RECEIVED
By Alameda County Environmental Health 9:05 am, Mar 01, 2017

August 10, 2016

Murray Hill Partners LLC
C/o Steve Wolmark
5821 Pinewood Road
Oakland CA 94611

Re: **Phase I Environmental Site Assessment Report**
8410 Amelia Street
Oakland, California 94621

Dear Mr. Wolmark:

Pangea Environmental Services, Inc. (Pangea) has prepared this Phase I Environmental Site Assessment (ESA) Report for the subject property (the Subject Site). The Subject Site is located at 8410 Amelia Street, Oakland, Alameda County, California. The Subject Site is known by the Alameda County Assessor as parcel numbers 42-4300-8 & 9 and 42-4301-1-5. The objective of this assessment is to provide an independent, professional opinion regarding *recognized environmental conditions* (RECs), as defined by the American Society for Testing and Materials (ASTM), associated with the Subject Site.

SUMMARY

This assessment was performed in accordance with the *ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process; All Appropriate Inquiries* (AAI) which includes 40 CFR Part 312, §312.21 and §312.31; and ASTM E 2600-10 *Standard Guide for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions*. Any exceptions, additions to, or deletions from the ASTM or AAI practice, details of the work performed, sources of information, and findings are presented in the report.

The subject site consists of three parcels which total approximately 3.5 acres in size. In addition to the 8410 Amelia Street address, additional addresses include the range of 8402-8450 Amelia Street. The site is currently occupied by five industrial buildings and occupied by NIMBY Art Studios, V&U Towing, a machine shop operation, a small scale printing operation, general contractor storage/workshop warehousing, smaller art studios, and general office space. Onsite operations include art works, general contractor storage and workshop operations, automobile towing and repair, and general office activities.

Historical research has identified the use of the Subject Site since 1897, when a topographic map depicts the subject site to be undeveloped. According to a Sanborn map from 1925, the subject site was developed with scattered residences. According to city directories as early as 1938 and aerial photographs as early as

1939, the subject site was developed with industrial buildings and occupied by various manufacturing facilities, including Albrite Paint & Varnish Company, Albrite Plywood Manufacturing, Weyhauser Wood Products, Corrobilt Container Company, Crosby & Overton, American Custom Design Furniture, Creative enclosures, Allied Poly Manufacturing, and various smaller commercial and light manufacturing tenants, including the current occupants.

The site is accessed via Amelia Street to the west and G Street to the east of the site. It is located in a mixed industrial, commercial, and residential area of the City of Oakland, California. The site is bound to the north by railroad tracks, followed by various warehouses; to the east by G Street, followed by apartments; to the south by 85th Avenue, followed by an unmarked building, Taiz Market, and residences; and to the west by Amelia Street, followed by the Elmhurst Business Center.

According to the 1997 USGS map of the San Leandro Quadrangle, the site was located at approximately 15 feet above mean sea level (amsl) in southeast Oakland. The site vicinity is shaded to represent dense urban development. The map contours indicated that the site slopes gently to the southwest.

Pangea contracted with Environmental Data Resources, Inc, (EDR) of Milford, Connecticut, to prepare a regulatory database for the Subject Site and surrounding properties using ASTM standard search radii. The subject site address was listed in the databases searched by EDR as a SLIC, LUST, RGA LUST, Alameda County CS, HIST CORTESE, RCRA-SQG, HAZNET, FINDS, EMI, NPDES, and ECHO site.

FINDINGS

Recognized Environmental Conditions (RECs) are defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to 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. Pangea's assessment has revealed the following RECs associated with the subject property or nearby properties:

- The subject site, identified as Acts Full Gospel Church & Industrial Properties at 8410 Amelia Street, is listed as a SLIC and Alameda County CS site due to a release of arsenic, heating/fuel oil, and TCE that impacted other groundwater (uses other than drinking water), discovered in 2008. The release was discovered following a Phase I ESA and subsequent Phase II Subsurface Investigation. In addition, a fuel UST was discovered in 2011 on the east side of the subject site. The UST was closed in-place, and Case Closure is pending regulatory agency concurrence. The SLIC case has a current regulatory status of "Open – Site Assessment". Subsurface investigations, as well as indoor air testing is currently ongoing. Details regarding the ongoing subsurface investigations/indoor air sampling are presented in Section 6.7. The open SLIC case represents a REC for the subject site.

- For the subject site, no existing tenants currently use/store significant amounts of hazardous substances. However, onsite historical tenants/uses of concern that could have potentially contributed to volatile organic compound (VOC) subsurface contamination at the site would be 1) Albrite Paint and Varnish (paint manufacturing activities), 2) the Weyerhauser Company (plywood fabricating activities), 3) Corrobilt Container Company (metal/plastic container fabricating activities), 4) Crosby and Overton Company (furniture manufacturing, including painting activities), and 5) Allied Poly Manufacturing (plastic injection molding activities). Any one or all of these operations would potentially utilize/store VOCs for cleaning and/or manufacturing operations. In addition, although no up-gradient facilities in the immediate vicinity of the subject site were identified, there is the potential that a regional groundwater contamination problem exists due to the historical (and current) industrial nature of the subject site vicinity in general.

Controlled Recognized Environmental Conditions (CRECs) are defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. Pangea's assessment has revealed the following CRECs associated with the subject property or nearby properties:

- The subject site, identified as Acts Dreisbach Associates at 8410 Amelia Street, is listed as a LUST site due to a release of gasoline that impacted other groundwater (uses other than drinking water), discovered in 1988. The release was discovered when one 6,000-gallon gasoline UST was removed from the west side of the subject site. The release was subsequently issued a Case Closed status by the Alameda County Local Oversight Program (LOP) on January 21, 2000. This release case is discussed further in Section 6.7.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as 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. Pangea's assessment has revealed the following HRECs associated with the subject property or nearby properties:

- No onsite/offsite HRECs were identified during the course of this assessment.

Environmental Issues include environmental concerns identified by AEI that warrant discussion, but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-13. These can include, but are not limited to risks which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of the subject property. Pangea's

investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- No onsite/offsite Environmental Issues were identified during the course of this assessment.

Non-ASTM considerations may include the presence of environmental conditions such as asbestos containing materials, lead-based paint, radon, mold, lead in drinking water, etc. which can affect the liabilities and financial obligations of the client, the health & safety of site occupants, and the value and marketability of the subject property. Pangea's assessment has revealed the following Non-ASTM considerations associated with the subject property or nearby properties:

- Due to buildings' ages, there is a significant likelihood of asbestos containing materials (ACM) and lead-based paint (LBP) being present in/on the Subject Site building. Suspect asbestos containing materials should be sampled and analyzed for possible asbestos/lead content prior to activities (e.g., renovation, demolition,) that may damage or disturb the material. If the materials are asbestos containing, the building owner must comply with applicable USEPA National Emissions Standards for Hazardous Air Pollutants (NESHAPS), OSHA, state and local regulations.

RECOMMENDATIONS

Based on the findings and conclusions, Pangea recommends that the subject site owner continue to address onsite contamination issues as directed by the local regulatory agencies until Case Closure is awarded for the open Cleanup Program/SLIC case. Pangea also recommends investigation to evaluate onsite conditions due to historical tenants/uses of concern that could have potentially contributed to volatile organic compound (VOC) subsurface contamination.

CLOSING

We hope this provides the information necessary at this time. If you have any questions or comments, please contact me at (510) 435-8664 or briddell@pangeaenv.com.

Sincerely,
Pangea Environmental Services, Inc.



Bob Clark-Riddell, P.E.
Principal Engineer

Enclosure(s): Phase I Environmental Site Assessment Report

PHASE I ENVIRONMENTAL SITE ASSESSMENT

8410 Amelia Street
Oakland, California 94621

August 10, 2016

Prepared for:

Murray Hill Partners LLC
C/o Steve Wolmark
5821 Pinewood Road
Oakland CA 94611

Prepared by:

Pangea Environmental Services, Inc.
1710 Franklin Street, Suite 200
Oakland, California 94621

Written by:



Michael Audibert, REPA
Environmental Professional

Bob Clark-Riddell, P.E.
Principal Engineer

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

8410 Amelia Street
Oakland, California 94621

August 10, 2016

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1.0 EXECUTIVE SUMMARY

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Historical research has identified the use of the Subject Site since 1897, when a topographic map depicts the subject site to be undeveloped. According to a Sanborn map from 1925, the subject site was developed with scattered residences. According to city directories as early as 1938 and aerial photographs as early as 1939, the subject site was developed with industrial buildings and occupied by various manufacturing facilities, including Albrite Paint & Varnish Company, Albrite Plywood Manufacturing, Weyhauser Wood Products, Corrobilt Container Company, Crosby & Overton, American Custom Design Furniture, Creative enclosures, Allied Poly Manufacturing, and various smaller commercial and light manufacturing tenants, including the current occupants.

The site is accessed via Amelia Street to the west and G Street to the east of the site. It is located in a mixed industrial, commercial, and residential area of the City of Oakland, California. The site is bound to the north by railroad tracks, followed by various warehouses; to the east by G Street, followed by apartments; to the south by 85th Avenue, followed by an unmarked building, Taiz Market, and residences; and to the west by Amelia Street, followed by the Elmhurst Business Center.

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- For the subject site, no existing tenants currently use/store significant amounts of hazardous substances. However, onsite historical tenants/uses of concern that could have potentially contributed to volatile organic compound (VOC) subsurface contamination at the site would be 1) Albrite Paint and Varnish (paint manufacturing activities), 2) the Weyerhauser Company (plywood fabricating activities), 3) Corrobilt Container Company (metal/plastic container fabricating activities), 4) Crosby and Overton Company (furniture manufacturing, including painting activities), and 5) Allied Poly Manufacturing (plastic injection molding activities). Any one or all of these operations would potentially utilize/store VOCs for cleaning and/or manufacturing operations. In addition, although no up-gradient facilities in the immediate vicinity of the subject site were identified, there is the potential that a regional groundwater contamination problem exists due to the historical (and current) industrial nature of the subject site vicinity in general.

Controlled Recognized Environmental Conditions (CRECs) are defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. Pangea's assessment has revealed the following CRECs associated with the subject property or nearby properties:

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Environmental Issues include environmental concerns identified by AEI that warrant discussion, but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-13. These can include, but are not limited to risks which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of the subject property. Pangea's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

Subject Site

- No onsite/offsite Environmental Issues were identified during the course of this assessment.

Non-ASTM considerations may include the presence of environmental conditions such as asbestos containing materials, lead-based paint, radon, mold, lead in drinking water, etc. which can affect the liabilities and financial obligations of the client, the health & safety of site occupants, and the value and marketability of the subject property. Pangea's assessment has revealed the following Non-ASTM considerations associated with the subject property or nearby properties:

- Due to buildings' ages, there is a significant likelihood of asbestos containing materials (ACM) and lead-based paint (LBP) being present in/on the Subject Site building. Suspect asbestos containing materials should be sampled and analyzed for possible asbestos/lead content prior to activities (e.g., renovation, demolition,) that may damage or disturb the material. If the materials are asbestos containing, the building owner must comply with applicable USEPA National Emissions Standards for Hazardous Air Pollutants (NESHAPS), OSHA, state and local regulations.

RECOMMENDATIONS

Based on the findings and conclusions, Pangea recommends that the subject site owner continue to address onsite contamination issues as directed by the local regulatory agencies until Case Closure is awarded for the open Cleanup Program/SLIC case. Pangea also recommends investigation to evaluate onsite conditions due to historical tenants/uses of concern that could have potentially contributed to volatile organic compound (VOC) subsurface contamination.

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2.0 INTRODUCTION

2.1 Purpose

The objective of this Phase I Environmental Site Assessment (ESA) is to identify *recognized environmental conditions* (RECs), which include the presence or likely presence of any hazardous substance or petroleum products on the site under conditions that indicate and existing release, a past release, or material threat of a release of any hazardous substances or petroleum products into a structure on the site or into the ground, groundwater, or surface water at the site. 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. A condition determined to be de minimis is not a *recognized environmental condition*. Pangea Environmental Services, Inc. (Pangea) has conducted this ESA in accordance with the *ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process; All Appropriate Inquiries* (AAI) which includes 40 CFR Part 312, §312.21 and §312.31; and ASTM E 2600-10 *Standard Guide for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions*. Any exceptions, additions to, or deletions from the ASTM or AAI practice, details of the work performed, sources of information, and findings are presented in the report.

2.2 Involved Parties

Michael Audibert, REPA of Pangea visited the site on July 20, 2016. Pangea was accompanied during the site reconnaissance by Mr. Matthew Freidman, Subject Site owner representative. Additionally, the following agencies were contacted regarding the property:

- Alameda County Environmental Health Department (access to regulatory files for the Subject Site and adjacent properties),
- City of Oakland Fire Department (access to regulatory files for the subject site and adjacent properties and site visit oversight),
- City of Oakland Building Department (access to historic permit information); and
- California Regional Water Quality Control Board via Geotracker files (access to regulatory files for the Subject Site and adjacent properties).

2.3 Scope of Work

Pangea Environmental Services, Inc. adhered to the following scope of work:

- Interviews with people familiar with the history and environmental status of the site and adjacent properties,
- Site reconnaissance, photographic documentation, site map (including adjacent property usage),

- Review of previous reports, if any, describing environmental conditions at the site and adjacent properties,
- Review of preliminary title report provided by the user for review of environmental lien record,
- Review of historic aerial photographs, historic Sanborn fire insurance maps, and historic topographic maps,
- Review of a historic city directory abstract for the site and adjoining properties,
- Review of building permit records,
- Use of Environmental Data Resources, Inc. Vapor Encroachment Screen tool to evaluate potential Vapor Encroachment Conditions (VECs), and
- Review of Environmental Data Resources, Inc. Radius Map report for the Subject Site.

2.4 Significant Assumptions

Please note that even with adherence to the 1527-13 ASTM Standard scope of work, there may be existing site conditions not reasonably identifiable from current site conditions observed or from available sources reviewed. Pangea judges the information obtained from interviews and record review concerning the site and adjoining properties as reliable. Pangea does not warrant or guarantee that the information provided by these sources is true. The scope of work of this assessment was intended to provide the site owner with as much information available within a reasonable time frame and with a reasonable research effort relating to potential *recognized environmental conditions* at the site.

2.5 Limitations and Exceptions

Pangea relies largely on readily available sources of information such as the Client, public records, interviews, and contracted research firms for recognizing potential environmental liabilities at a project site/facility. Requests for information resources are made to collect relevant data on current and past practices conducted at the project site/facility. Pangea may not receive all information requested or be able to confirm received information during the course of the environmental site assessment. Therefore, Pangea shall not be held responsible for errors, omissions, or misrepresentations resulting from missing documentation or from inaccurate information provided by such sources.

This Phase I Environmental Site Assessment is limited to issues addressed by ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, and All Appropriate Inquiries (AAI) which includes 40 CFR Part 312, §312.21 and §312.31. Additionally, the following limitations are from the ASTM standard and apply to this assessment:

4.5.1 Uncertainty Not Eliminated — No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice or E 1528 is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and both practices recognize reasonable limits of time and cost.

4.5.2 Not Exhaustive — Appropriate inquiry does not mean an exhaustive assessment of a clean property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information.

4.5.3 Level of Inquiry Is Variable — Not every property will warrant the same level of assessment. Consistent with good commercial or customary practice, the appropriate level of environmental site assessment will be guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.

4.5.4 Comparison With Subsequent Inquiry — It should not be concluded or assumed that an inquiry was not appropriate merely because the inquiry did not identify recognized environmental conditions in connection with a property. Environmental site assessments must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent environmental site assessments should not be considered valid standards to judge the appropriateness of any prior assessment based on hindsight, new information, use of developing technology or analytical techniques, or other factors.

13.1.5 List of Additional Issues — Following are several non-scope considerations that persons may want to assess in connection with commercial real estate. No implication is intended as to the relative importance of inquiry into such non-scope considerations, and this list of non-scope considerations is not intended to be all-inclusive:

13.1.5.1 Asbestos-Containing Materials,
13.1.5.2 Radon,
13.1.5.3 Lead-Based Paint,
13.1.5.4 Lead in Drinking Water,
13.1.5.5 Wetlands,
13.1.5.6 Regulatory Compliance,
13.1.5.7 Cultural and Historical Resources,
13.1.5.8 Industrial Hygiene,
13.1.5.9 Health and Safety,
13.1.5.10 Ecological Resources,

13.1.5.11 Endangered Species,
13.1.5.12 Indoor Air Quality,
13.1.5.13 Biological agents, and
13.1.5.14 Mold

Additionally, the following limitation regarding the AAI standard applies to this assessment:

ASTM allows the prospective owner or grantee to provide information regarding recorded environmental liens on the property. Pangea's Phase I Environmental Site Assessment service does *not* include a search for environmental liens that may have been placed on the title of the subject property.

No opinion regarding environmental conditions in areas that were not inspected can be formed.

2.6 Special Terms and Conditions

The conclusions and recommendations outlined in this report are limited to the scope as outlined in the ASTM Standard 1527-13 and are considered stale dated if more than six months has passed since the date of this investigation.

2.7 User Reliance

This Phase I Environmental Site Assessment report for the property located at 8410 Amelia Street in the City of Oakland, California, is for the purpose of prospective purchase, for the benefit of Murray Hill Partners LLC. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of Pangea and the prospective purchaser or authorized representative.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The site, addressed as 8410 Amelia Street, is located in a mixed industrial, commercial, and residential area of southeast Oakland, California and is identified by the Alameda County Assessor as parcel numbers 42-4300-8 & 9 and 42-4301-1-5 and is described as an industrial development.

3.2 Site and Vicinity General Characteristics

The subject site consists of three parcels which total approximately 3.5 acres in size. In addition to the 8410 Amelia Street address, additional addresses include the range of 8402-8450 Amelia Street. The site is currently occupied by five industrial buildings and occupied by NIMBY Art Studios, V&U Towing, a machine shop operation, a small scale printing operation, general contractor storage/workshop warehousing, smaller art studios, and general office space. Onsite operations include art works, general contractor storage and workshop operations, automobile towing and repair, and general office activities.

The site is accessed via Amelia Street to the west and G Street to the east of the site. It is located in a mixed industrial, commercial, and residential area of the City of Oakland, California. The site is bound to the north by railroad tracks, followed by various warehouses; to the east by G Street, followed by apartments; to the south by 85th Avenue, followed by an unmarked building, Taiz Market, and residences; and to the west by Amelia Street, followed by the Elmhurst Business Center.

3.3 Current Use of the Property

The site is currently occupied by five industrial buildings and occupied by NIMBY Art Studios, V&U Towing, a machine shop operation, general contractor storage/workshop warehousing, smaller art studios, and general office space.

3.4 Descriptions of Structures, Roads & Other Improvements

The Subject Site is currently developed with five single-story warehouse and office buildings throughout the site. The on-site structures occupy approximately 70 percent of the project site; the remainder of the site consists of asphalt-paved and gravel storage yards as well as landscaping along the east boundary. The site structures consisted of the following: Building A is a single-story steel-framed warehouse building in the northeast portion of the site; Building B is a single-story concrete warehouse building in the north central portion of the site; Building C is a single-story wood-framed office/storage building in the west portion of the site; Building D is a single-story wood and concrete block warehouse building in the east portion of the site; and Building E is a single-story concrete block office/warehouse building in the south portion of the site. The site is accessed from Amelia Street to the west and G Street to the east of the site.

3.5 Current Uses of Adjacent and Nearby Properties

The area surrounding the project site consisted of primarily industrial and commercial properties, with an apartment complex across G Street to the east. Adjoining properties were observed from the project site and from public access lands for signs of *recognized environmental conditions* and their potential to pose an environmental concern to the project site. These properties are listed in the following table:

Table 1
Summary of Adjacent and Nearby Property Use

Direction	Name	Use
North	Railroad tracks, followed by various warehouses	Commercial and industrial
East	G Street, followed by an apartment complex	Residential
South	85th Avenue, followed by Taiz Market (874 85th Avenue) and residences	Commercial and residential
West	Amelia Street, followed by the Elmhurst Business Center (725 & 745 Amelia Street)	Commercial and

No evidence of *recognized environmental conditions* was noted regarding the above listed adjacent properties at the time of Pangea's site visit.

4.0 USER PROVIDED INFORMATION AND INTERVIEWS

4.1 Title Records

Pangea requested a preliminary title report from the User. As of the date of this report, a preliminary title report had not been received.

4.2 Environmental Liens or Activity Use Limitations

A questionnaire was completed by Mr. Matthew Freidman, property owner representative. Based on the Owner/User-provided questionnaire, no environmental liens or activity use limitations have been placed on the title of the subject property. The completed questionnaire is included in Appendix C.

4.3 Specialized Knowledge

Mr. Matthew Freidman, the property Owner representative, reported no potential environmental concerns or hazards.

4.4 Commonly Known or Reasonably Ascertainable Information

Mr. Matthew Freidman did not report knowledge of any commonly known areas of environmental concern in the vicinity of the project site.

4.5 Valuation Reduction for Environmental Impairment

Mr. Matthew Freidman did not provide information on any reduction of valuation due to environmental impairment.

4.6 Actual Knowledge of the User

Mr. Matthew Freidman, the property Owner/User representative who completed the User questionnaire, did not report any specialized knowledge of known environmental impairments.

4.7 Reason for Performing Phase I Environmental Site Assessment

The purpose of this Phase I Environmental Site Assessment was to identify existing or potential *recognized environmental conditions* (as defined by ASTM Standard E-1527-13) in connection with the site for the purposes of refinance. Pangea understands that the results of this investigation will be used by the property owner, Matthew Freidman.

4.8 Interview with Owner

Pangea conducted an interview with Mr. Matthew Freidman, property owner representative. Mr. Matthew Freidman indicated that he had no information pertaining to any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Mr. Matthew Freidman, the site has been used for industrial purposes since the initial construction of the buildings in the 1950's. Mr. Matthew Freidman stated that various subsurface investigations are currently ongoing associated with the historical industrial use of the site, as well as for a fuel UST that has been closed in place. These investigations are summarized in following sections of this report.

4.9 Interview with Key Site Manager

The key site manager, Mr. Matthew Freidman, is also the property owner representative. Information obtained during the interview with Mr. Matthew Freidman is included in Section 4.8 above.

4.10 Interview with Past Owners, Operators, and Occupants

In an attempt to interview past owners, operators, and occupants regarding historical on-site operations, Pangea requested the contact information for these entities from the subject property owner representative, Mr. Matthew Freidman. Mr. Matthew Freidman was unable to provide the contact information for the past owners, operators and occupants. Other methods of researching the contact information for past owners, operators and occupants performed by Pangea included reviewing historical agency records and online research. None of these additional research methods provided Pangea contact information for past owners, operators and occupants.

4.11 Interview with Others

As the site was not an abandoned property as defined in ASTM 1527-13, interviews with others were not performed.

5.0 PHYSICAL SETTING

5.1 Site and Regional Conditions

United States Geological Survey (USGS) maps were reviewed during the preparation of this report. USGS maps covering the target San Leandro Quadrangle (7.5 minute series) from the years 1897/1899, 1915, 1947, 1948/1949, 1959, 1968, 1973, 1980, and 1996/1997, were reviewed.

According to the 1997 USGS map of the target San Leandro Quadrangle, the site was located at approximately 15 feet above mean sea level (amsl) in southeast Oakland. The site vicinity was shaded, indicating a high-density urban classification or built-up area.

The project site region was depicted as gently sloping to the west. The nearest body of water is the San Leandro Bay (located approximately 1.2 miles west-southwest of the site). No additional significant bodies of water were visible on the map. No water wells or wetlands were depicted within or adjacent to the site boundaries.

5.2 Geologic Conditions

Based on a review of the information provided from the USDA Soil Conservation Service Web Soil Survey (WSS), the entire site is situated on soil classified as Urban Land.

The Urban Land series occurs at an elevation of 10 to 320 feet. These complexes have very slow infiltration rates and consist of clayey soils, have a high water table, and are shallow to an impervious layer. According to the EDR Radius Map Report, the corrosion potential for uncoated steel in these soil types is not reported.

Based on groundwater monitoring data for the subject property, groundwater was encountered at a depth of 15 feet bgs. The direction of groundwater flow was estimated to be to the southwest toward the San Leandro Bay.

5.3 Flood Zone

A search of the online Flood Insurance Rate Maps (FIRM), published by the Federal Emergency Management Agency (FEMA), was performed. According to Map Number 06001C0256G, panel 256 of 725, dated August 3, 2009, the site is located in Flood Zone X – Other Areas. Flood Zone X regions consist of areas of considered to be outside the 0.2% annual chance floodplain.

5.4 Oil Gas Exploration

No evidence of oil gas exploration was identified by the EDR Radius Map Report.

5.5 Hydrologic Conditions

According to the United States Geologic Survey (USGS) Topographic Quadrangle map of San Leandro, the site is located 1.2 miles east of the San Leandro Bay. Elevation contours show surface drainage at the property to flow to the southwest. Shallow groundwater generally mimics the surface topography and is therefore inferred to be in a southwesterly direction. Groundwater monitoring data for the subject property indicates a southwesterly flow of groundwater for the site vicinity. The site is completely developed with the site structures and concrete/asphalt pavement. No evidence of obvious wetland vegetation or standing water was observed during the site inspection.

6.0 RECORDS REVIEW

6.1 Standard Environmental Record Resources: Federal, State and Local Database Search

The regulatory database search report prepared by Environmental Data Resources, Inc. (EDR) was reviewed to evaluate the project site and listed properties within ASTM-recommended search distances. Regulatory information from the following database sources listing possible *recognized environmental conditions* (RECs) was reviewed. A copy of EDR's Radius Map Report is provided in the appendices.

Regulatory Database Summary

Radius Report Data				
Database	**Search Radius (mile)**	**Subject Property**	**Adjacent Properties**	**Sites of Concern**
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG, NonGen/NLR)	0.25	**Y**	**Y**	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Site	N	N	N
State/Tribal Equivalent NPL (Response)	1.00	N	N	N
State/Tribal Equivalent CERCLIS (Envirostor)	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site (LUST)	0.50	**Y**	**Y**	N
State/Tribal Registered Storage Tank Sites (UST/AST/CA FID UST/SWEEPS UST)	0.25	N	N	N
HIST CORTESE	Varies	**Y**	**Y**	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills (SLIC)	0.50	**Y**	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
EDR MGP	Varies	N	N	N
HAZNET	Varies	**Y**	**Y**	N
Alameda County CS	Varies	**Y**	**Y**	N
FINDS	Varies	**Y**	**Y**	N
NPDES	Varies	**Y**	**Y**	N
ECHO	Varies	**Y**	**Y**	N
EMI/US AIRS	Varies	**Y**	N	N
EDR US Hist Auto Station	Varies	N	**Y**	N
EDR US Hist Cleaners	Varies	N	**Y**	N

Subject Site Listings

The subject site is identified as a LUST, RGA LUST, SLIC, HIST CORTESE, Alameda County CS, FINDS, ECHO, HAZNET, NPDES, and EMI site in the regulatory database report, as discussed below:

- The subject site, identified as Acts Dreisbach Associates at 8410 Amelia Street, is listed as a LUST site due to a release of gasoline that impacted other groundwater (uses other than drinking water), discovered in 1988. The release was discovered when one 6,000-gallon gasoline UST was removed from the west side of the subject site. The release was subsequently issued a Case Closed status by the Alameda County Local Oversight Program (LOP) on January 21, 2000. This release case is discussed further in Section 6.7.

- The subject site, identified as Acts Full Gospel Church & Industrial Properties at 8410 Amelia Street, is listed as a SLIC and Alameda County CS site due to a release of arsenic, heating/fuel oil, and TCE that impacted other groundwater (uses other than drinking water), discovered in 2008. The release was discovered following a Phase I ESA and subsequent Phase II Subsurface Investigation. In addition, a fuel UST was discovered in 2011 on the east side of the subject site. The UST was closed in-place, and Case Closure is pending regulatory agency concurrence. The SLIC case has a current regulatory status of "Open – Site Assessment". Subsurface investigations, as well as indoor air testing is currently ongoing. Details regarding the ongoing subsurface investigations/indoor air sampling are presented in Section 6.7. The open SLIC case represents a REC for the subject site.

Adjacent Property Listings

An adjacent property to the south (874 85th Avenue) is identified in the regulatory database as an EDR Hist Cleaner site. Another adjacent property to the south (852 85th Avenue) is identified in the regulatory database as a LUST, Alameda County CS, FINDS, HIST CORTESE, NPDES, ECHO, and EDR Hist Auto site. These adjacent properties are discussed below:

- The property, identified as Eddie Lou Cleaners at 874 85th Avenue, is located adjacent to the south (across 85th Avenue) of the subject site. This site is listed as an EDR Hist Cleaner site due to the historical presence of a "cleaners and dyers" facility in at least 1967. A review of city directories indicated that a cleaners was located at this site from at least 1955 through at least 1967. No releases have been reported for this site. Based on the estimated direction of groundwater flow (cross-gradient), and the lack of a reported release, this site is not expected to represent a significant environmental concern. In addition, subsurface investigations at the subject site have revealed no VOC impact on the south side of the lot (closest to this adjacent former cleaners).

- The property, identified as Geo M. Robinson & Company at 852 85th Avenue, is identified as a LUST site due to a release of gasoline that impacted other groundwater (uses other than drinking water) at the site, discovered in 1990. The site was subsequently issued a Case Closed status by the Alameda County LOP on July 6, 1994. Based on the estimated direction of groundwater flow (cross-gradient), and the current regulatory status, this site is not expected to represent a significant environmental concern.

Nearby Sites of Potential Concern Listings

Federal NPL

The National Priorities (Superfund) List (NPL) is the USEPA database of hazardous waste sites identified under the Superfund Program.

According to the EDR Radius Map, no NPL facilities are located within one mile of the subject site.

Federal CERCLIS List

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list is a compilation of sites that the USEPA has investigated.

According to the EDR Radius Map, three CERCLIS facilities are located within one mile of the subject site. All three sites are located either cross- or down-gradient from the subject site; and therefore, are not expected to represent a significant environmental concern.

Federal CERCLIS NFRAP List

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) No Further Remedial Action Planned (NFRAP) list is a compilation of sites that the USEPA has investigated.

According to the EDR Radius Map, eight CERCLIS NFRAP facilities are located within one-half mile of the subject site. All eight sites are located either cross- or down-gradient from the subject site; and therefore, are not expected to represent a significant environmental concern.

Federal Resource Conservation and Recovery Act (RCRA) CORRACTS TSD Facilities List

The EPA Resource Conservation and Recovery Act (RCRA) Program records hazardous waste transport and the CORRACTS database includes listed treatment and disposal facilities.

According to the EDR Radius Map, no RCRA CORRACTS TSD facilities are located within one-half mile of the subject site.

Federal RCRA Generator List

The RCRA program identifies and tracks facilities that produce or store hazardous waste.

The subject site and one adjacent RCRA-SQG facility were previously discussed above. Twelve additional RCRA-SQG facilities and four RCRA-LQG facilities were listed within one-quarter mile of the subject site. The nearby RCRA-SQG and RCRA-LQG facilities are not expected to have an adverse effect based

on the lack of a reported release and based solely on the production or storage of small quantities of hazardous waste.

Federal Emergency Response Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a database which compiles reported releases of hazardous substances. The subject site is *not* listed as an ERNS site.

The following supplemental Federal Databases were reviewed within their respective study radii: HMIRS, US Eng Controls, US Inst Controls, DOD, FUDS, US Brownfields, CONSENT, UMTRA, ODI, TRIS, TSCA, FTTS, SSTS, RADINFO, CDL, HIST FTTS, ICIS, LUCIS, DOT OPS, PADS, MLTS, MINES and RAATS.

According to the EDR Radius Map, no sites identified in the above-listed databases were located within one mile of the subject site.

Hist Cal-Sites List

The California Department of Toxic Substances Control (DTSC) list of facilities investigated as possible threats to human health and the environment.

According to the EDR Radius Map, no Hist-Cal facilities are located within one mile of the subject site.

Toxic Pits

The California State Water Resources Control Board retains records for Toxic Pits.

No Toxic Pits sites were listed within one mile of the subject site.

State & Local Landfill

The Integrated Waste Management Board retains a list of state landfills that are closed and inactive.

One State or Local Landfill was listed within one mile of the subject site. This site is located over one quarter mile from the subject site; and therefore, is not expected to represent a significant environmental concern.

State Leaking Underground Storage Tank List (LUST)

The California State Water Resources Control Board (SWRCB) lists all leaks of hazardous substances from underground storage tanks.

The subject site and one adjacent site were previously discussed above.

Fifty-two (52) additional LUST sites are listed within one-half mile of the subject site. All of the 52 listed LUST sites are either over one-eighth mile from the subject site, or have been issued a Case Closed status by the LOP. Therefore, these nearby LUST site do not represent a significant environmental concern with regard to the subject site.

California Bond Expenditure Plan

The Department of Health Services retains a Bond Expenditure Plan for appropriation of hazardous substance clean-up funds.

No California Bond Expenditure Plan sites were listed within one mile of the subject site.

State Underground/Aboveground Storage Tank List (UST/AST)

The Cal/EPA State Water Resources Control Board Office of Underground Storage Tanks (USTs) and aboveground storage tanks (ASTs) locations.

Three UST sites and one AST site were listed within one quarter mile of the subject site. None of these sites are located adjacent to the subject site; and therefore, are not expected to represent a significant environmental concern.

ENVIROSTOR

The California Department of Toxic Substances Control (DTSC) retains the ENVIROSTOR database of Hazardous Substances Cleanup facilities.

Twenty-four (24) ENVIROSTOR sites are listed within one mile of the subject site. Of these 24 sites, one site is located within one eighth mile of the subject site. However, this site is located cross-gradient to the subject site, and has been issued a No Further Action (NFA) status; and therefore, is not expected to represent a significant environmental concern with regard to the subject site.

Response

The California DTSC lists all confirmed release sites where the DTSC was involved in remediation.

Four Response sites are listed within one mile of the subject site. All four sites are located over one quarter mile of the subject site; and therefore, are not expected to represent a significant environmental concern with regard to the subject site.

Spills, Leaks, Investigations, and Cleanup (SLIC)

The California State Water Resources Control Board (SWRCB) lists all leaks of hazardous substances.

The subject site was previously discussed above. Seventeen (17) SLIC sites are listed within one-half mile of the subject site. Of these 17 sites, two sites are located within one eighth mile of the subject site. Both sites are cross- to down-gradient from the subject site. Therefore, these nearby SLIC sites do not represent a significant environmental concern with regard to the subject site.

Voluntary Cleanup Program (VCP)

The California State Water Resources Control Board (SWRCB) lists all voluntary cleanup program sites.

One VCP site is listed within one-half mile of the subject site. This site is located over one eighth mile of the subject site; and therefore, is not expected to represent a significant environmental concern.

EDR US Hist Auto

An adjacent site to the south (852 85th Avenue) was identified as an EDR Hist Auto site and was previously discussed above.

Four additional nearby sites were identified as EDR Hist Auto facilities. All four of these sites were located down-gradient from the subject site, with no reported releases associated with their historical use. Therefore, these nearby EDR Hist Auto sites do not represent a significant environmental concern with regard to the subject site.

EDR US Historical Cleaners

An adjacent site to the south (874 85th Avenue) was identified as an EDR Hist Cleaner site and was previously discussed above.

No other nearby sites were identified as EDR Hist Cleaners facilities.

The following supplemental State or Local Databases were reviewed within the study radii: Alameda County CS facilities (50), RCRA NonGen/NLR facilities (1), SCH facilities (0), WMUDS/SWAT facilities (0), SWEEPS UST facilities (16), HIST UST facilities (7), CA FID UST facilities (14), Cortese facilities (1), HIST Cortese facilities (44), SWRCY facilities (1), FINDS facilities (2), CUPA Listings facilities (0), Deed Restriction facilities (1), Notify 65 facilities (12), DRYCLEANER facilities (0), WIP facilities (0), ECHO facilities (2), CDL facilities (0), EDR MGP facilities (0), EDR US Hist Auto Stat (5), EDR US Hist Cleaners (1), HAZNET facilities (3), EMI facilities (1), RGA LUST facilities (2), Indian Reserve facilities (0), Indian LUST facilities (0), and Indian UST facilities (0).

All of the above listed facilities were not identified as potential sources of impact to the subject site, or are discussed within the sections above or below.

The EDR regulatory database search report identified ten (10) "orphan" sites within the ASTM minimum search distances from the Subject Site. Based on our review of the orphan sites listed, it is Pangea's opinion that none are expected to present a *recognized environmental condition* or negatively impact the Subject Site.

6.2 Vapor Encroachment

A Vapor Encroachment Screen pursuant to ASTM E2600-10 was performed as part of this assessment to identify a *vapor encroachment condition (VEC)*, which is defined as the presence or likely presence of contaminants of concern (COC) vapors in the subsurface of the *target property (TP)* caused by the release of vapors from contaminated soil or groundwater either on or near the *TP*. In addition to considering the physical characteristics of the subject property and/or surrounding area, Pangea utilized the Environmental Data Resources' Vapor Encroachment Screen Worksheet to determine which sites, if any, are located within the areas of concern, and if those sites represent a vapor encroachment condition (VEC).

Based on the review of the physical characteristics of the Subject Site and/or surrounding area, as well as the results of the EDR vapor encroachment assessment worksheet, the existence of a VEC is considered to be likely. A recent Indoor Air Survey (June 2016) has confirmed that elevated concentrations of PCE have been detected in indoor air.

6.3 Regional Water Quality Control Board

Pangea contacted the San Francisco Bay RWQCB on July 20, 2016. Although no response was received from the RWQCB, RWQCB files are made available to the public on the State's Geotracker website. Pangea accessed the Geotracker website on July 27, 2016. According to the RWQCB GeoTracker Database, the subject site, identified as Dreisbach Associates, is identified as a LUST site due to an impact of gasoline to other groundwater (uses other than drinking water), discovered in 1988. This release case was subsequently issued a Case Closed status by the Alameda County Local Oversight Program (LOP) on January 21, 2000. The subject site, identified as Acts Full Gospel Church & Industrial Properties, is also identified as a Cleanup Program (SLIC) site due to a release of arsenic, heating oil/fuel oil, and TCE to other groundwater (uses other than drinking water), discovered in 2008. This release case has a regulatory status of "Open – Site Assessment" and subsurface investigations are ongoing. Subsurface investigation information is provided later in this report in Section 6.7. Both release cases are also discussed in Section 6.2.

6.4 Alameda County Environmental Health Department

Pangea contacted the Alameda County Environmental Health Department (ACEHD) on July 20, 2016 for information on the subject site to identify any evidence of previous or current hazardous material usage. As

of the date of this report, a response had not been received from the ACEHD. Information obtained from the ACEHD in association with a prior Phase I ESA (2008) is presented in Section 6.7.

6.5 Oakland Fire Department (OFD)

Pangea requested files for the subject site from the Oakland Fire Department (OFD) on July 20, 2016. The OFD referred Pangea to the ACEHD for this information.

6.6 Oakland Building Department

Pangea visited the Oakland Building Department (OBD) for information on the subject site to identify historical tenants and property use. According to records on file with the OBD, the current warehouse/office buildings were constructed in the 1950's. Additional building permit records were on file with the OBD including various tenant improvements.

6.7 Previous Environmental Investigations/Reports

The following previous environmental investigation/assessment reports were provided to or obtained by Pangea during the course of this assessment.

Phase I Environmental Site Assessment, prepared by Basics Environmental, dated February 29, 2008

At the time of Basic's assessment, the subject site was developed as it is today and occupied by various industrial and commercial tenants.

Information obtained from the ACEHD revealed that one 6,000-gallon UST was removed from the west side of the site in 1988. Soil sampling revealed TPH-g and BTEX down-gradient from the former UST location. Groundwater monitoring well installation followed, and soil over-excavation was conducted. Groundwater monitoring events continued from 1988 through 1997. Site closure was recommended based on the conditions of "low risk". Groundwater monitoring wells were decommissioned in 1988 and regulatory Case Closure was granted by the ACEHD on January 21, 2000.

Based on historical investigation and on-site observations, Basics identified RECs at the site and recommended further investigation. A vent pipe was observed at the east side of the site, mounted to the east side of Building B. A small raised concrete foundation with fastening bolts was also observed, possibly indicating the location of a former fuel dispensing island and associated UST. Based on the historical occupancy of the site (specifically Albrite Paint and Varnish, Crosby & Overton, and Weyerhaeuser), as well as observations of a possible fuel UST on-site, Basics recommended that a Phase II Subsurface Investigation be performed to evaluate potential environmental impacts from past on-site industrial operations.

Limited Phase II Environmental Site Sampling Report, prepared by Basics Environmental, dated May 7, 2008

At the time of Basic's assessment, the subject site was developed as it is today and occupied by various industrial and commercial tenants.

Six soil samples were collected from approximate depths of 4.5 feet bgs from six selected locations of the former paint and varnish facility (8410 Amelia Street). Samples were analyzed for multi-range total petroleum hydrocarbons as gasoline (TPH-g), diesel (TPH-d), kerosene (TPH-k), bunker oil (TPH-bo), and Stoddard solvent, as well as volatile organic compounds (VOCs) and heavy metals. Elevated concentrations of TCE were detected within the grab groundwater samples at two locations above conservative regulatory screening guidance criteria. In addition, arsenic concentrations were detected within the soil samples at all six locations compared to agency screening levels but not San Francisco Bay Area commonly encountered background concentrations.

Based on the analytical results, Basics concluded that an unacceptable level of risk may exist and that additional evaluation of risk may be warranted. As such, Basics recommended that a copy of the Phase II report be sent to the local regulatory enforcing agencies for review.

Various *Subsurface Investigation Reports*, prepared by P&D Environmental, dated 2013 through 2015

Based on the results of Basics *Limited Phase II Environmental Site Sampling Report* from May 2008 (discussed above), a Cleanup Program (SLIC) case was opened for the site in July 2009. The Cleanup Program case was opened due to the impact of TCE and arsenic at the site, as well as due to the observation of a possible fuel UST on-site.

P&D Environmental prepared a UST *In-Place Closure Report* in 2013 that summarized subsurface exploratory results, including sampling. According to the results of a magnetometer survey followed by exploratory excavating in 2011, a gasoline UST was identified on the east side of the site adjacent to G Street. Analysis of a water sample identified the UST as a former leaded gasoline UST. Prior to in-place closure, a UST closure permit was obtained from the OFD. Field activities included the removal of fluids from the UST, filling the UST was cement slurry, removal of UST piping, soil and groundwater sampling, and excavated soil disposal. Soil sampling results revealed none of the detected concentrations exceeded their respective ESLs. Groundwater sampling results revealed that TPH-g, TPH-d, TPH-bo, and benzene concentrations exceeded their respective ESL values where groundwater is a current or potential drinking water resource. However, based on the absence of any petroleum hydrocarbon concentrations in groundwater exceeding their respective groundwater screening levels for evaluation of potential vapor intrusion values for commercial/industrial land use, the concentrations detected in groundwater at the UST pit were not considered to be a concern. P&D Environmental subsequently recommended that no further action relative to the detected petroleum hydrocarbons be performed. A formal Request for Fuel UST No

Further Action Concurrence was submitted to the ACEHD on July 27, 2015. Case Closure status is currently pending.

Based on the impact of TCE and arsenic on-site, P&D Environmental performed a *Subsurface Investigation Report* in July 2015. According to the report, an investigation of soil, groundwater, and sub-slab soil gas was performed to evaluate potential vapor intrusion of TCE associated with a groundwater plume (that was thought to be from an off-site source). During initial sub-slab soil gas investigation, elevated concentrations of PCE sub-slab soil gas were encountered, and the investigation scope was expanded to evaluate the source and extent of the detected PCE. Analytical results suggested that the source of the PCE sub-slab soil gas concentrations may have been from on-site PCE disposal, as well as from an off-site source. However, based on soil sampling results, no source areas in soil were identified. Additionally, groundwater sampling results indicated that PCE had not impacted groundwater at the site. Based on the results, P&D Environmental recommended the installation of additional vapor pins and additional sub-slab soil gas sampling.

Remediation Cost Estimate, prepared by Pangea Environmental Services, dated June 29, 2016

Pangea prepared the *Remediation Cost Estimate* report based on a review of the above-referenced documents, discussion with agency personnel regarding historical data, and recent site assessment and vapor mitigation testing performed by Pangea. Recent investigation efforts focused on delineation and evaluation of PCE and TCE in sub-slab gas and the potential for vapor intrusion into Building B. No significant soil impact has been identified at the site. The groundwater impact remains relatively limited in concentrations, but TCE concentrations do exceed RWQCB ESLs near the east side of the site. Pangea's recent investigation included sub-slab soil gas sampling of two existing probe location in Building B, sub-slab soil gas sampling of six new probe locations, including three in Building A, and four samples in Building E. Field screening was also conducted in two additional sub-slab probes in Building A and three in Building E. Indoor air sampling within Buildings A, B, C, and D was performed. Soil and groundwater sampling was performed at two locations in or near Building A. Installation of two shallow soil vapor extraction wells for vapor mitigation testing was also performed. Analytical results indicated that no significant VOC source area was identified in soil at the site. No significant VOC source was identified in site groundwater; however, impact above ESLs is present at the eastern edge of the site, which has migrated across part of the site. Elevated PCE and TCE concentrations have been detected in sub-slab gas, and elevated PCE concentrations have been detected in indoor air. New environmental issues discovered during this assessment included assuming responsibility for mitigation and site closure, VOCs are present in on-site buildings other than Building B, other VOCs are present in the subsurface other than PCE and TCE, and VOCs other than PCE are present in indoor air above screening levels, including benzene and ethyl benzene.

7.0 RESULTS OF INVESTIGATION

7.1 Site Reconnaissance Observations

Michael Audibert, REPA visited the site on July 20, 2016. Pangea was accompanied by Mr. Matthew Freidman, property owner representative, during the site reconnaissance. The site is currently occupied by five industrial buildings and occupied by NIMBY Art Studios, V&U Towing, a machine shop operation, a small scale printing operation, general contractor storage/workshop warehousing, smaller art studios, and general office space. Onsite operations include art works, general contractor storage and workshop operations, automobile towing and repair, and general office activities. Pangea was granted access to all interior and exterior areas of the subject site, except for the buildings' roof areas.

7.2 Utilities

The following project site utilities and services were observed during site reconnaissance:

- Water and Water Quality: East Bay Municipal Utility District (EBMUD)
- Sewer: EBMUD
- Natural Gas/Electric: Pacific Gas and Electric (PG&E)
- Solid Waste Disposal: Waste Management

7.3 Polychlorinated Biphenyls (PCBs)

Toxic PCBs were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing". Pursuant to 15 U.S.C. 2605(e)(2)(A), the manufacture, process, or distribution in commerce or use of any polychlorinated biphenyl in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

Three pole-mounted electrical transformers were observed on the eastern boundary of the site. The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing. No spills, staining, or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

No other equipment that would contain fluids containing PCBs was observed onsite.

7.4 Site Inspection Findings

The following table summarizes the site inspection and findings. All features that were observed during the site reconnaissance, or that were discovered to have been historically present at the project site, are noted in the table. Also indicated in the table are items that may present concerns to the project site.

Table 2
Site Inspection Findings

Onsite Environmental Features	Currently / Historically Present	Possible Environmental Concern
Hazardous Substances or Petroleum Products	Y	N - *see Section 7.5*
Underground Storage Tank, UST	Y	Y – *see Section 7.6*
Aboveground Storage Tank, AST	Y	N – *see Section 7.7*
Odors	N	N
Air Emissions *(stacks, hoods, other point sources)*	N	N
Pools of Liquid	N	N
Drums	Y	N – *see Section 7.8*
Unidentified Substance Containers	N	N
Electrical Equipment/Possible PCBs	Y	N – *see Section 7.9*
Hydraulic Equipment/Possible PCBs	Y	N – *see Section 7.10*
Stains or Corrosion	N	N
Drains	Y	N – *see Section 7.11*
Sumps	N	N
Pits, Ponds, or Lagoons	N	N
Stained Soil or Pavement	N	N
Stressed Vegetation	N	N
Evidence of Spills or Releases	N	N
Artificially Filled Areas *(Solid Waste Disposal)*	N	N
Waste Water	N	N
Wells	N	N
Septic Systems *(cisterns, cess pools, dry wells)*	N	N
Dry Cleaning Operations	N	N
Agricultural Use *(pesticides/herbicides/fungicides)*	N	N
Oil/Gas Production or Exploration	N	N
Remedial Activities	Y	Y – *see Section 7.12*
Other	N	N

7.5 Hazardous Materials, Petroleum Products and Unknown Substance Containers

Visual observation for the use and/or storage of hazardous substances and petroleum products was performed. The following hazardous substances and/or petroleum products were observed stored or accumulated on site:

- Waste oil within one 550-gallon AST (see Section 7.7 below)
- Five 55-gallon drums containing waste oil
- Two 55-gallon drums containing waste antifreeze
- Two 55-gallon drums containing used oil filters
- Various five-gallon buckets containing new motor oils
- Various five-gallon buckets containing machining oils
- Six five-gallon cans containing acetone/paint thinners
- Various five-gallon buckets containing paints
- Various one-gallon and smaller containers containing inks
- Various retail-sized containers of automotive fluids
- Compressed gas cylinders (for welding)
- Various cleansers and paints (routine property upkeep supplies) in retail-sized containers

None of the hazardous substances and/or petroleum products observed on the subject site during the site reconnaissance appeared to be causing or contributing to any site contamination.

7.6 Underground Storage Tanks (USTs)

One former 6,000-gallon gasoline UST was removed from the site in 1988. The UST received Case Closure from the ACEHD in 2000. One formerly operated gasoline UST was closed in-place in 2013. The closed in-place UST is awaiting Case Closure. These USTs are discussed in detail n Section 6.7.

7.7 Aboveground Storage Tanks (ASTs)

One waste oil AST was observed in the south yard area that is associated with the on-site automobile towing/repair facility (V&U Towing). The AST is double-walled. No leaks, spills, or staining was observed in the vicinity of the waste oil AST. Based on these observations, the waste oil AST is not expected to represent a significant environmental concern.

7.8 Drums

Various drums containing waste oils, waste antifreeze, and waste oil filters were located within the V&U Towing tenant space. Five of the drums were located over/within secondary containment. No spills, leaks,

or staining was observed in the vicinity of the drums. Based on these observations, the drums are not expected to represent a significant environmental concern. However, Pangea recommends secondary containment for all drums.

7.9 Electrical Equipment/Possible PCBs

Three pole-mounted transformers were observed along the eastern boundary of the site. These transformers were previously discussed in Section 7.3 above.

7.10 Hydraulic Equipment/Possible PCBs

The subject site V&U Towing garage area is equipped with three above-grade hydraulic lifts. No staining was observed beneath the hydraulic fluid reservoirs. Based on these observations, and the above-grade nature of the lifts, these lifts are not expected to represent a significant environmental concern.

7.11 Drains

Various storm drains were observed in the parking areas of the subject property. No floor drains or evidence of former drains or sub-grade clarifiers were observed within the office/warehouse buildings. Based on the use of the drains for storm water removal only, the presence of the drains is not expected to represent a significant environmental concern.

7.12 Remedial Activities

Remedial activities are ongoing due to the impact of the subsurface and indoor air with VOCs. These remedial activities are further discussed in Sections 6.1 and 6.7 of this report.

7.13 Additional Environmental Issues of Concern, Non-ASTM

The following environmental conditions were evaluated for the potential to impact the property though they are not considered *recognized environmental conditions* as defined by ASTM.

Asbestos-Containing Materials

In July 1989, under the Toxic Substances Control Act (TSCA), the United States Environmental Protection Agency (USEPA) promulgated an Asbestos Ban Phaseout Rule. Beginning in 1990 and taking effect in three stages, the rule prohibits the importation, manufacture, and processing of ninety-four percent of all remaining asbestos products in the United States over a period of seven years. Presently, asbestos has not been prohibited from all construction building materials.

No sampling for asbestos containing materials was conducted as part of this investigation.

Based on the dates of construction, there is potential that asbestos containing materials are present at the site. Suspect asbestos containing materials should be sampled and analyzed for possible asbestos content

prior to activities (e.g., renovation, demolition,) that may damage or disturb the material. If the materials are asbestos-containing, the building owner must comply with applicable USEPA National Emissions Standards for Hazardous Air Pollutants (NESHAPS), OSHA, state and local regulations.

Radon

Radon is a naturally occurring radioactive gas formed by the decay of uranium in bedrock and soil. The potential adverse health effects associated with radon gas depend on several factors including concentration of the gas and duration of exposure. The concentration of radon gas in a building depends on subsurface soil conditions, the integrity of the building's foundation, and the building's ventilation system.

Due to the commercial nature of the ground floors of the subject site, no sampling for radon was conducted as part of this investigation.

Lead-Based Paint

There is no commercial property definition of what is a lead-based paint. Regulations specifically addressing lead-based paint include Housing and Urban Development (HUD) (1995) guidelines and the Consumer Product Safety Act (1977). These regulations are for housing and consumer products.

OSHA regulations apply to worker protection during renovation and demolition activities.

Sensitive Ecological Areas

No sensitive ecological areas or federal wetlands on the property were depicted on the EDR Radius Map.

8.0 RESULTS OF SITE HISTORY

8.1 Aerial Photographs

A review of available historical aerial photographs was performed for the subject site and adjacent properties. Aerial photos were available for the years 1939, 1946, 1958, 1968, 1974, 1982, 1993, 1998, 2005, 2009, and 2012. The findings for the site and adjoining properties are below.

1939: The subject site appeared to consist of primarily unimproved land with a small warehouse in the central portion of the site and possible residences in the south portion of the site. The adjacent sites consisted of unimproved land to the north; unimproved land and residences to the east; 85th Avenue, followed by unimproved land to the south; and scattered residences to the west.

1946: The subject site appeared to be developed with warehouses in the central portion of the site and residences in the north and south portions of the site. The adjacent sites consisted of a possible railroad, followed by unimproved land to the north; a lodging village and residences to the east; 85th Avenue, followed by residences to the south; and scattered residences to the west.

1958: The subject site appeared to be developed with the majority of the current improvements with yard areas at the north and south ends of the site. The adjacent sites consisted of a possible railroad, followed by unimproved land to the north; a lodging village and residences to the east; 85th Avenue, followed by residences to the south; and primarily unimproved land to the west.

1968: The subject site appeared to be developed with the majority of the current improvements with yard areas at the north and south ends of the site. The adjacent sites consisted of a possible railroad, followed by commercial/industrial buildings to the north; G Street, followed by a lodging village and residences to the east; 85th Avenue, followed by residences to the south; and primarily unimproved land to the west.

1974, 1982: The subject site appeared to be developed with the majority of the current improvements with yard areas at the north and south ends of the site. The adjacent sites consisted of a possible railroad, followed by commercial/industrial buildings to the north; G Street, followed by a lodging village and residences to the east; 85th Avenue, followed by residences and commercial buildings to the south; and primarily unimproved land to the west.

1993, 1998, 2005: The subject site appeared to be developed with the current improvements with yard areas at the north and south ends of the site. The adjacent sites consisted of a possible railroad, followed by commercial/industrial buildings to the north; G Street, followed by a lodging village and residences to the east; 85th Avenue, followed by residences and commercial buildings to the south; and the current two-building business park to the west.

2009, 2012: The subject site appeared to be developed with the current improvements with yard areas at the north and south ends of the site. The adjacent sites consisted of a possible railroad, followed by commercial/industrial buildings to the north; G Street, followed by the current apartment complex and residences to the east; 85th Avenue, followed by residences and commercial buildings to the south; and the current two-building business park to the west.

8.2 Sanborn Fire Insurance Maps

A review of available Sanborn Fire Insurance Maps was performed for the Subject Site and adjacent properties. Sanborn Fire Insurance Maps were available for the years 1925, 1950, 1952, 1959, 1960, 1961, 1965, 1968, and 1969. The findings for the site and adjoining properties are below.

1925: The subject site is depicted as primarily vacant land with scattered dwellings in the north and south portions of the site. The adjacent sites consisted of 83rd Avenue, followed by vacant land to the north; G Street, followed by vacant land and dwellings to the east; 85th Avenue, followed by vacant land to the south; and Amelia Street, followed by scattered dwellings to the west.

1950, 1952: The subject site is depicted as developed with several buildings and occupied by the Albrite Paint & Varnish Company paint factory, as well as scattered dwellings. The adjacent sites consisted of 83rd Avenue, followed by vacant land to the north; G Street, followed by vacant land and dwellings to the east; 85th Avenue, followed by dwellings and a pipe shop to the south; and Amelia Street, followed by the American Pipe Construction Company storage yard to the west.

1959, 1960, 1961: The subject site is depicted as developed with the majority of the current improvements and occupied by the Albrite Manufacturing Company plywood fabricating factory, as well as scattered dwellings. The adjacent sites consisted of 83rd Avenue, followed by vacant land to the north; G Street, followed by vacant land and dwellings to the east; 85th Avenue, followed by dwellings and a pipe shop to the south; and Amelia Street, followed by a storage yard to the west.

1965: The subject site is depicted as developed with the majority of the current improvements and occupied by the Weyerhaeuser Company plywood fabricating factory, including a store in the southwest corner of the site. The adjacent sites consisted of 83rd Avenue, followed by vacant land to the north; G Street, followed by vacant land and dwellings to the east; 85th Avenue, followed by dwellings and a pipe shop to the south; and Amelia Street, followed by a storage yard to the west.

1968: The subject site is depicted as developed with the majority of the current improvements and occupied by the Weyerhaeuser Company plywood fabricating factory, including a store in the southwest corner of the site. The adjacent sites consisted of 83rd Avenue, followed by vacant land to the north; G Street, followed by the Tassafaronga Village Housing Authority complex and dwellings to the east; 85th Avenue, followed by dwellings and a pipe shop to the south; and Amelia Street, followed by a storage yard to the west.

1969: The subject site is depicted as developed with the majority of the current improvements and occupied by the Corrobilt Container Company factory, including a store in the southwest corner of the site. The adjacent sites consisted of 83rd Avenue, followed by a metal fabricating facility to the north; G Street, followed by the Tassafaronga Village Housing Authority complex and dwellings to the east; 85th Avenue, followed by dwellings and a pipe shop to the south; and Amelia Street, followed by a storage yard to the west.

8.3 City Directories

Pangea retained EDR to provide a city directory abstract for the target site addresses of 8410-8430 Amelia Street. The Subject Site address listings are summarized below:

1928: Jos B Marg fuel H (8428)

1938: Albrite Paint & Varnish Co. (8410)

1943: 8410 Amelia Street – Albrite Paint & Varnish Co. (8410); Warren Morris shipyard worker, Oscar Pope shipyard worker (8428)

1945: Albrite Paint & Varnish Co. (8410)

1955: Albrite Plywood Manufacturing Co. (8410)

1967: Weyerhauser Co. Wood Products (8410)

1970, 1975, 1980: Corrobilt Container Co. (8410)

1991, 1992, 1996: Crosby & Overton Inc. (8430)

1992: Creative Enclosures (8410)

2000: Crosby & Overton Inc., American Custom Design Furniture (8430)

2006: Allied Poly Manufacturing (8410)

2008: Allied Poly Manufacturing, D&J International, Fibre Trade Inc., Recycling Works Inc. (8410)

2013: Nimby Inc., Shred Works (8410)

2013: CR Windows Inc. (8420)

Adjacent and nearby addresses were found in the city directories, and consisted of various commercial and residential tenants, including Cobb Cleaners at 874 85th Avenue for the years 1955, 1962, and 1967. This site is discussed in Section 6.1.

8.4 Topographic Maps

United States Geological Survey (USGS) maps were reviewed during the preparation of this report. USGS maps covering the target San Leandro Quadrangle (7.5 minute series) from the years 1897/1899, 1915, 1947, 1948/1949, 1959, 1968, 1973, 1980, and 1996/1997, were reviewed.

According to the 1997 USGS map of the target San Leandro Quadrangle, the site was located at approximately 15 feet above mean sea level (amsl) in northeast Oakland. No structures were depicted on the site. The project site region was shaded, indicating a high-density urban classification or built-up area.

The project site region was depicted as gently sloping to the southwest. The nearest body of water is the San Leandro Bay (located approximately 1.2 miles southwest of the site). No additional significant bodies of water were visible on the map. No water wells or wetlands were depicted within or adjacent to the site boundaries.

9.0 CONCLUSIONS AND RECOMMENDATIONS

CONCLUSIONS

Recognized Environmental Conditions (RECs) are defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to 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. Pangea's assessment has revealed the following RECs associated with the subject property or nearby properties:

- The subject site, identified as Acts Full Gospel Church & Industrial Properties at 8410 Amelia Street, is listed as a SLIC and Alameda County CS site due to a release of arsenic, heating/fuel oil, and TCE that impacted other groundwater (uses other than drinking water), discovered in 2008. The release was discovered following a Phase I ESA and subsequent Phase II Subsurface Investigation. In addition, a fuel UST was discovered in 2011 on the east side of the subject site. The UST was closed in-place, and Case Closure is pending regulatory agency concurrence. The SLIC case has a current regulatory status of "Open – Site Assessment". Subsurface investigations, as well as indoor air testing is currently ongoing. Details regarding the ongoing subsurface investigations/indoor air sampling are presented in Section 6.7. The open SLIC case represents a REC for the subject site.

- For the subject site, no existing tenants currently use/store significant amounts of hazardous substances. However, onsite historical tenants/uses of concern that could have potentially contributed to volatile organic compound (VOC) subsurface contamination at the site would be 1) Albrite Paint and Varnish (paint manufacturing activities), 2) the Weyerhauser Company (plywood fabricating activities), 3) Corrobilt Container Company (metal/plastic container fabricating activities), 4) Crosby and Overton Company (furniture manufacturing, including painting activities), and 5) Allied Poly Manufacturing (plastic injection molding activities). Any one or all of these operations would potentially utilize/store VOCs for cleaning and/or manufacturing operations. In addition, although no up-gradient facilities in the immediate vicinity of the subject site were identified, there is the potential that a regional groundwater contamination problem exists due to the historical (and current) industrial nature of the subject site vicinity in general.

Controlled Recognized Environmental Conditions (CRECs) are defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. Pangea's assessment has revealed the following CRECs associated with the subject property or nearby properties:

- The subject site, identified as Acts Dreisbach Associates at 8410 Amelia Street, is listed as a LUST site due to a release of gasoline that impacted other groundwater (uses other than drinking water), discovered in 1988. The release was discovered when one 6,000-gallon gasoline UST was removed from the west side of the subject site. The release was subsequently issued a Case Closed status by the Alameda County Local Oversight Program (LOP) on January 21, 2000. This release case is discussed further in Section 6.7.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as 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. Pangea's assessment has revealed the following HRECs associated with the subject property or nearby properties:

- No onsite/offsite HRECs were identified during the course of this assessment.

Environmental Issues include environmental concerns identified by AEI that warrant discussion, but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-13. These can include, but are not limited to risks which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of the subject property. Pangea's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- No onsite/offsite Environmental Issues were identified during the course of this assessment e.

Non-ASTM considerations may include the presence of environmental conditions such as asbestos containing materials, lead-based paint, radon, mold, lead in drinking water, etc. which can affect the liabilities and financial obligations of the client, the health & safety of site occupants, and the value and marketability of the subject property. Pangea's assessment has revealed the following Non-ASTM considerations associated with the subject property or nearby properties:

- Due to buildings' ages, there is a significant likelihood of asbestos containing materials (ACM) and lead-based paint (LBP) being present in/on the Subject Site building. Suspect asbestos containing materials should be sampled and analyzed for possible asbestos/lead content prior to activities (e.g., renovation, demolition,) that may damage or disturb the material. If the materials are asbestos containing, the building owner must comply with applicable USEPA National Emissions Standards for Hazardous Air Pollutants (NESHAPS), OSHA, state and local regulations.

RECOMMENDATIONS

Based on the findings and conclusions, Pangea recommends that the subject site owner continue to address onsite contamination issues as directed by the local regulatory agencies until Case Closure is awarded for the open Cleanup Program/SLIC case. Pangea also recommends investigation to evaluate onsite conditions due to historical tenants/uses of concern that could have potentially contributed to volatile organic compound (VOC) subsurface contamination.

Data Gaps

A data gap by itself is not inherently significant. The significance is determined by other information and professional experience as to whether the data gap raises reasonable concerns about activities that may present a *recognized environmental condition*. According to *ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process,* and *All Appropriate Inquiries* (AAI) which includes 40 CFR Part 312, §312.21 and §312.31, the Phase I Environmental Site Assessment report shall identify and comment on significant data gaps that affect the ability of the environmental professional to identify *recognized environmental conditions* and identify the sources of information that were consulted to address the data gap.

Pangea did not encounter any significant data gaps during the performance of this Phase 1 Environmental Site Assessment**.**

10.0 LIMITATIONS

Pangea Environmental Services, Inc. warrants that the findings and conclusions contained herein were accomplished in accordance with ASTM Standards. These methodologies are representative of customary standard of practice for conducting a Phase I Environmental Site Assessment of a property for the purpose of identifying *recognized environmental conditions* (RECs).

There is a possibility that even with the comprehensive scope of work, there may exist RECs on the site not identified during our investigation or which were not reasonably identifiable for the available information. Pangea Environmental Services, Inc. believes that the information obtained from our historic review and interviews concerning the site are reliable. Pangea does not warrant or guarantee that the information provided by these or other sources is accurate. The scope of work of this is regarding existing and potential RECs at the site.

This Phase I Environmental Site Assessment has been prepared for the purpose of acquiring environmental information that may assist in evaluating the site for the presence of *recognized environmental conditions* requiring remedial action. This report has no other purpose and should not be relied upon by any other person or entity.

11.0 REFERENCES

Websites:

Website Title: Federal Emergency Management Agency (FEMA)
URL: www.fema.gov

Website Title: EnviroStor Database
URL: http://www.envirostor.dtsc.ca.gov/public/map.asp

Website Title: State Water Resources Control Board Geotracker
URL: http://geotracker.swrcb.ca.gov/

Publications:

Name of Publication: Aerial Photographs
Author of Publication: Various Sources (including USGS) via Environmental Data Resources, Inc. (EDR)
Date of Publication: 1939, 1946, 1958, 1968, 1974, 1982, 1993, 1998, 2005, 2009, and 2012
Information Obtained: Historical use

Name of Publication: Sanborn Fire Insurance Maps
Author of Publication: Environmental Data Resources, Inc. (EDR)
Date of Publication: 1925, 1950, 1952, 1959, 1960, 1961, 1965, 1968, 1969
Information Obtained: Historical use

Name of Publication: The EDR Radius Map Report
Author of Publication: Environmental Data Resources, Inc.
Date of Publication: July 15, 2016
Information Obtained: Regulatory Database Records

Name of Publication: The EDR City Directory Abstract
Author of Publication: Environmental Data Resources, Inc.
Date of Publication: 1920 - 2013
Information Obtained: Historical Site Use

Name of Publication: The EDR Vapor Encroachment Screen
Author of Publication: Environmental Data Resources, Inc.
Date of Publication: July 15, 2016
Information Obtained: Potential VEC Evaluation

Name of Publication: Topographic Maps, California
Author of Publication: United States Geological Survey (USGS)
Date of Publication: 1897/1899, 1915, 1947, 1948/1949, 1959, 1968, 1973, 1980, and 1996/1997
Information Obtained: Historical use

Name of Publication:	American Society for Testing and Materials (ASTM), Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E 1527-13
Author of Publication:	ASTM
Information Obtained:	Phase I Environmental Site Assessment Process

Contacts:

Agency or Business:	N/A
Name/Title of Representative:	Mr. Matthew Freidman, Property Owner Representative
Location of Agency or Business:	8410 Amelia Street Oakland, California 94621
Telephone Number:	(415) 516-7676
Date Information was Received:	July 20, 2016
Information Obtained:	Property Information

DECLARATION OF ENVIRONMENTAL PROFESSIONALS

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 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 all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Resumes of environmental professionals are included in Appendix G.



Prepared by:

Michael Audibert, REPA
Environmental Professional
August 10, 2016



Reviewed by:

Bob Clark-Riddell, P.E.
Principal Engineer
August 10, 2016

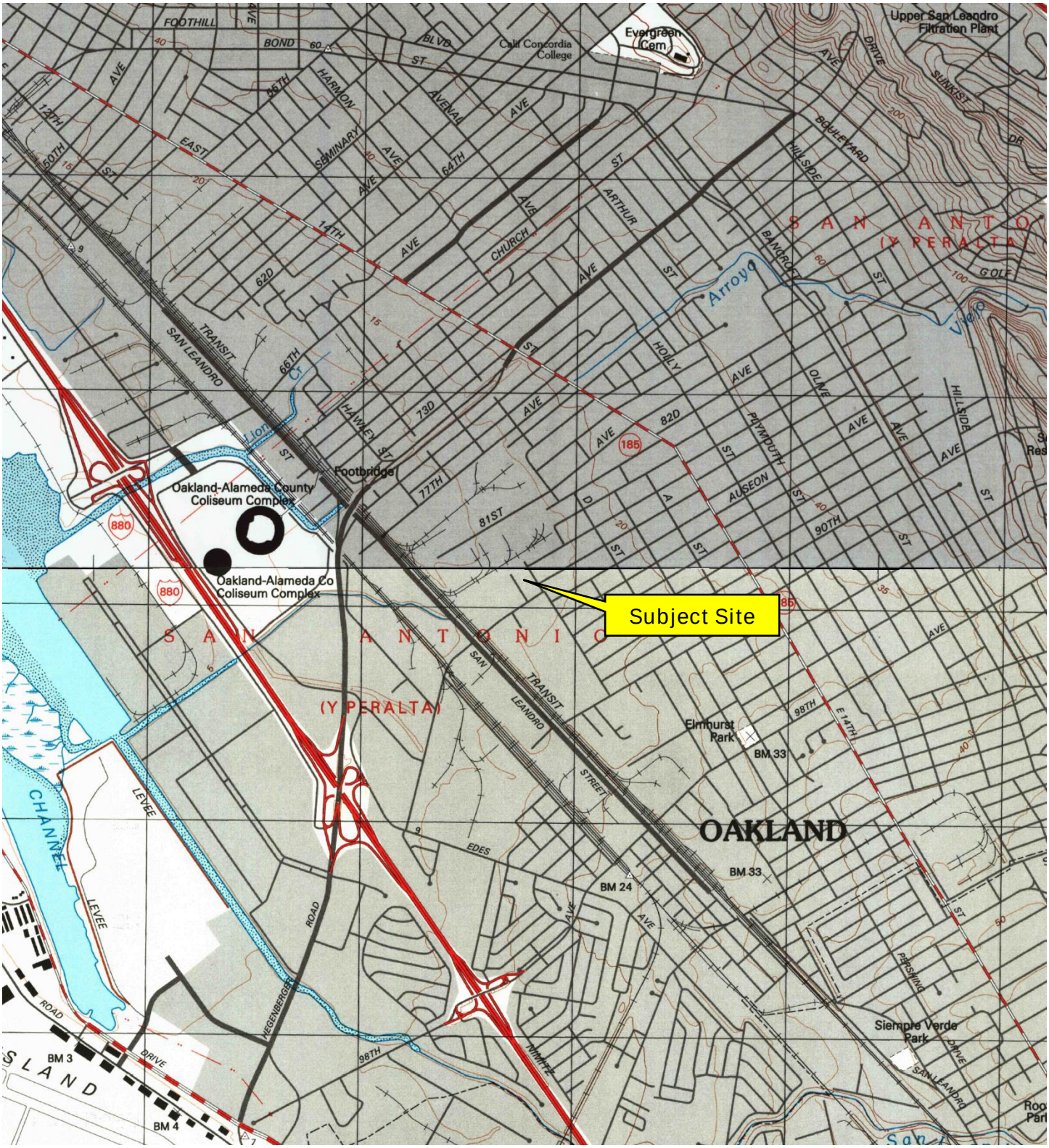
12.0 APPENDICES

Appendix A	Site Maps, Aerial Photos and Sanborn Fire Insurance Maps
Appendix B	Site Photographs
Appendix C	Regulatory Correspondence, Completed Property Questionnaires and Supporting Documentation
Appendix D	EDR Radius Map Report (Search of Available Environmental Records)
Appendix E	EDR City Directory Abstract
Appendix F	Resumes of Environmental Professionals

APPENDIX A

Site Maps, Historical Topographical Maps, Aerial Photos and

Sanborn Fire Insurance Maps



N

USGS TOPOGRAPHIC MAP
San Leandro QUADRANGLE
Created 1997

SITE LOCATION MAP	
8410 Amelia Street	
Oakland, CA 94621	
Appendix A-1	PANGEA



LEGEND

N

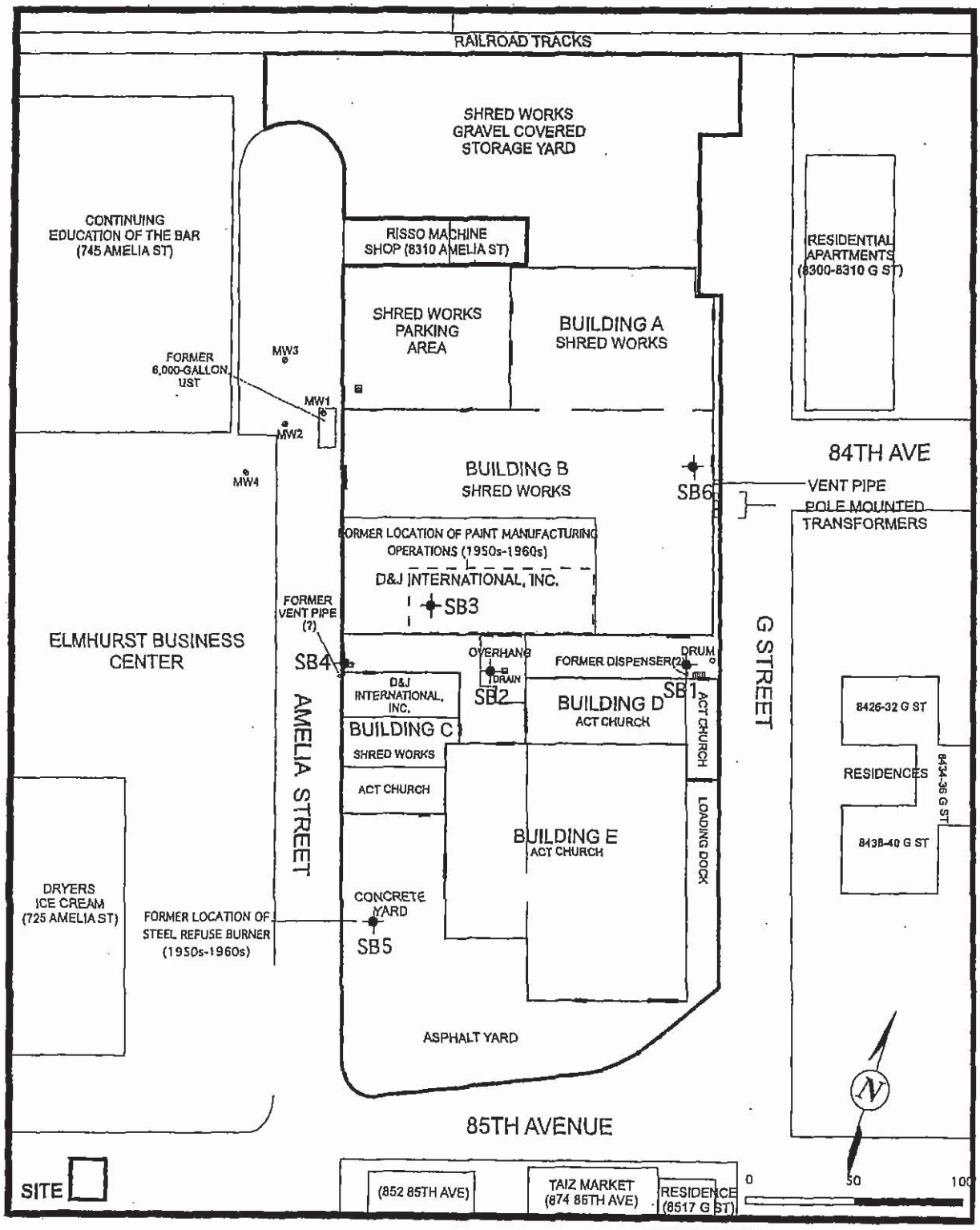
SUBJECT PROPERTY LINE

SITE MAP

8410 Amelia Street
Oakland, CA 94621

Appendix A-2

PANGEA



APPROXIMATE SCALE IN FEET AS DETERMINED FROM GOOGLE MAPS

basics ENVIRONMENTAL

Limited Phase II Environmental Site Sampling
8410 Amelia Street
Oakland, California

PROJECT NO.
07-ENV1086

DRAWING NO.
2

8410-8430 Amelia Street

8410-8430 Amelia Street

Oakland, CA 94621

Inquiry Number: 4674498.9

July 15, 2016

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

07/15/16

Site Name:

8410-8430 Amelia Street
8410-8430 Amelia Street
Oakland, CA 94621
EDR Inquiry # 4674498.9

Client Name:

Pangea Environmental Services INc.
1710 Franklin Street
Oakland, CA 94612
Contact: Zachary Rawlins

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.

Search Results:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Flight Date: August, 27 1998	USDA
1993	1"=500'	Acquisition Date: July, 10 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July, 05 1982	USDA
1974	1"=500'	Flight Date: October, 14 1974	USGS
1968	1"=500'	Flight Date: April, 22 1968	USGS
1958	1"=500'	Flight Date: July, 21 1958	USGS
1946	1"=500'	Flight Date: July, 26 1946	USGS
1939	1"=500'	Flight Date: August, 02 1939	USDA

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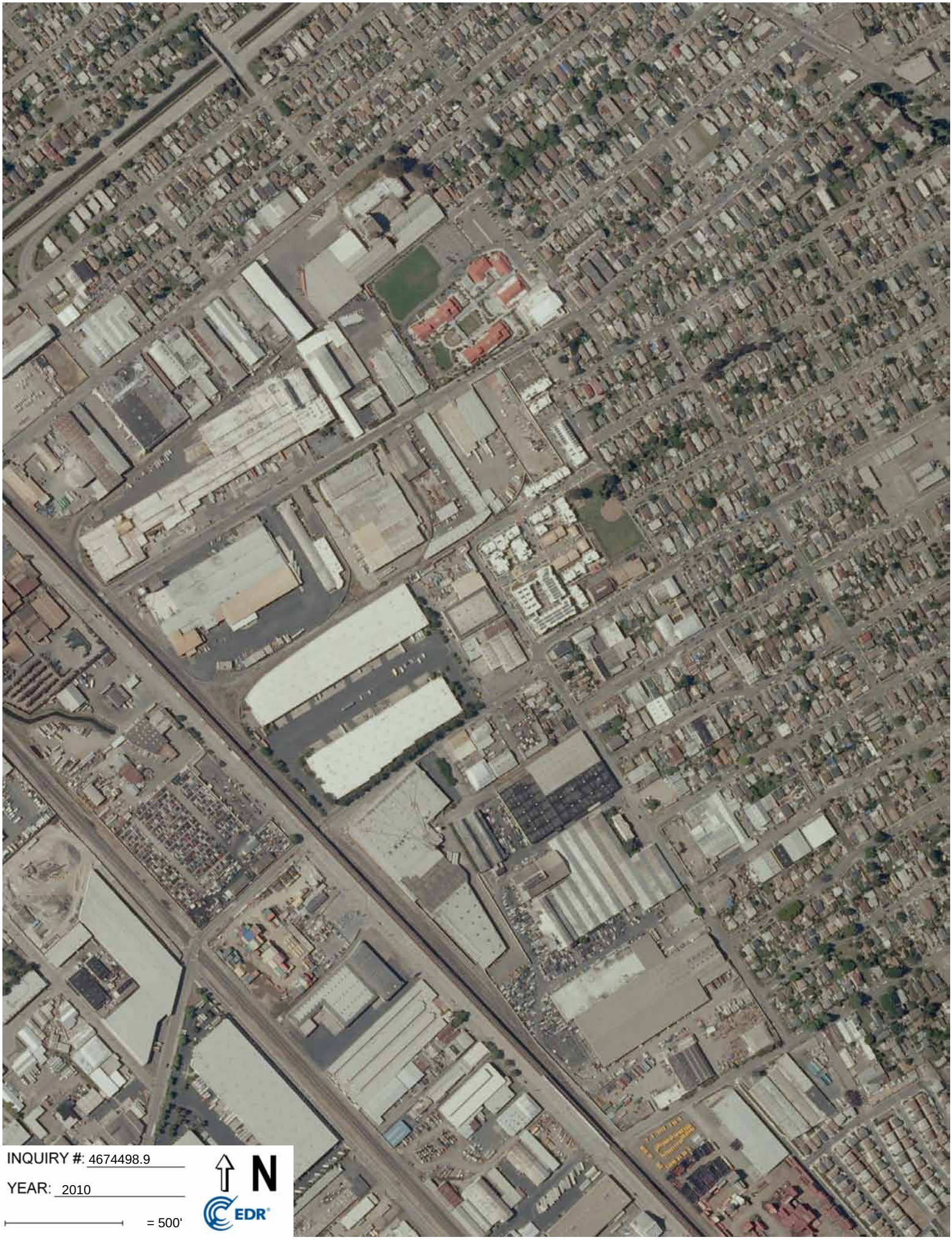
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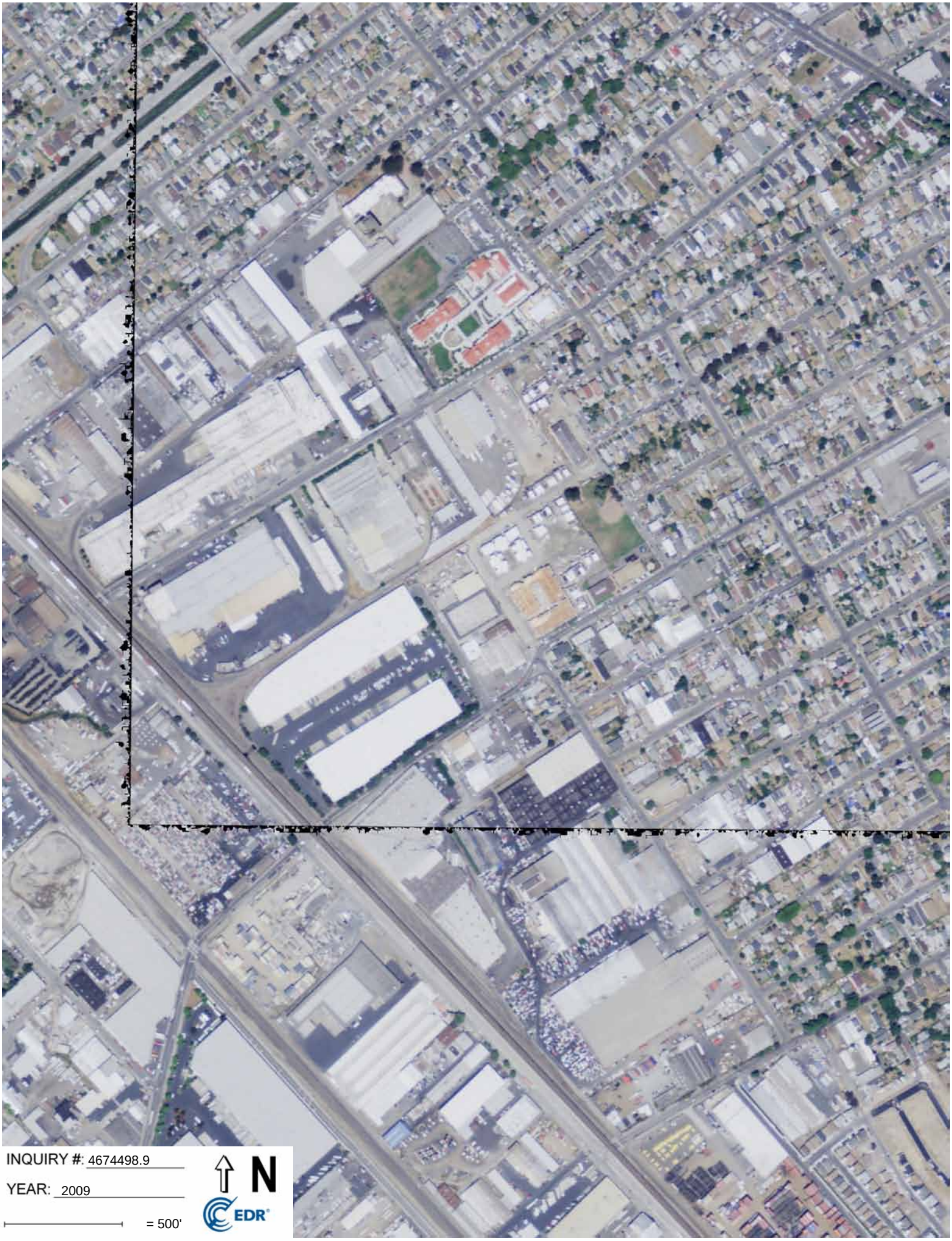
This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY 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.

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INQUIRY #: 4674498.9
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 4674498.9
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 4674498.9
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 4674498.9
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 4674498.9
YEAR: 1998
= 500'
N
EDR


INQUIRY #: 4674498.9
YEAR: 1993
= 500'
N
EDR


INQUIRY #: 4674498.9
YEAR: 1982
= 500'
N
EDR

8410-8430 Amelia Street

8410-8430 Amelia Street

Oakland, CA 94621

Inquiry Number: 4674498.4

July 14, 2016

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

07/14/16

Site Name:

8410-8430 Amelia Street
8410-8430 Amelia Street
Oakland, CA 94621
EDR Inquiry # 4674498.4

Client Name:

Pangea Environmental Services INc.
1710 Franklin Street
Oakland, CA 94612
Contact: Zachary Rawlins

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Pangea Environmental Services INc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: NA

Coordinates:

Latitude:	37.74957 37° 44' 58" North
Longitude:	-122.186474 -122° 11' 11" West
UTM Zone:	Zone 10 North
UTM X Meters:	571668.22
UTM Y Meters:	4178341.39
Elevation:	16.00' above sea level

Maps Provided:

2012	1915
1996, 1997	1897, 1899
1980	
1973	
1968	
1959	
1948, 1949	
1947	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

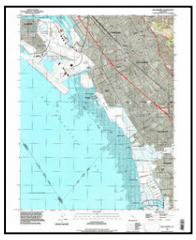


Oakland East
2012
7.5-minute, 24000



San Leandro
2012
7.5-minute, 24000

1996, 1997 Source Sheets

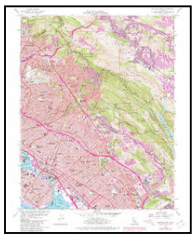


San Leandro
1996
7.5-minute, 24000
Aerial Photo Revised 1993
Edited 1996



Oakland East
1997
7.5-minute, 24000
Aerial Photo Revised 1993
Edited 1996

1980 Source Sheets



Oakland East
1980
7.5-minute, 24000
Photo Revised 1980
Aerial Photo Revised 1979



San Leandro
1980
7.5-minute, 24000
Photo Revised 1980
Aerial Photo Revised 1979

1973 Source Sheets



San Leandro
1973
7.5-minute, 24000
Photo Revised 1973
Aerial Photo Revised 1973

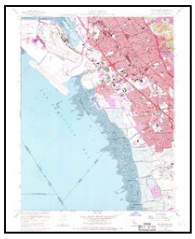


Oakland East
1973
7.5-minute, 24000
Photo Revised 1973
Aerial Photo Revised 1973

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1968 Source Sheets



San Leandro
1968
7.5-minute, 24000
Photo Revised 1968
Aerial Photo Revised 1968



Oakland East
1968
7.5-minute, 24000
Photo Revised 1968
Aerial Photo Revised 1968

1959 Source Sheets



Oakland East
1959
7.5-minute, 24000
Aerial Photo Revised 1958



San Leandro
1959
7.5-minute, 24000
Aerial Photo Revised 1958

1948, 1949 Source Sheets



San Leandro
1948
7.5-minute, 24000



Oakland East
1949
7.5-minute, 24000
Aerial Photo Revised 1946

1947 Source Sheets



San Leandro
1947
7.5-minute, 24000



Oakland East
1947
7.5-minute, 24000
Aerial Photo Revised 1946

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1915 Source Sheets



Concord
1915
15-minute, 62500

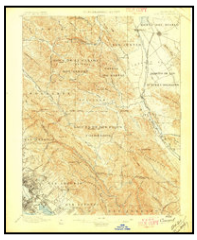


Haywards
1915
15-minute, 62500



Hayward
1915
15-minute, 62500

1897, 1899 Source Sheets



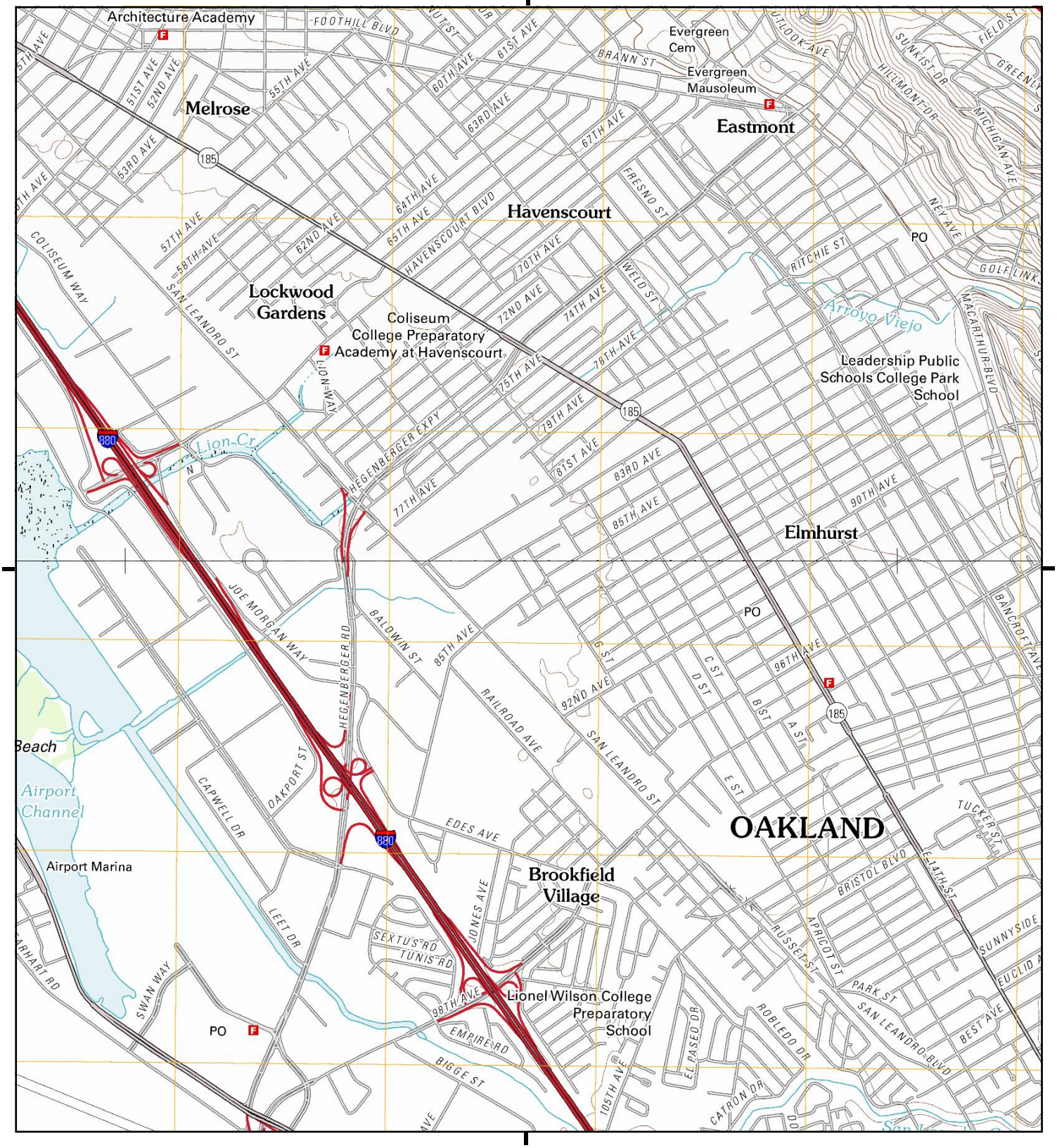
Concord
1897
15-minute, 62500



Haywards
1899
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

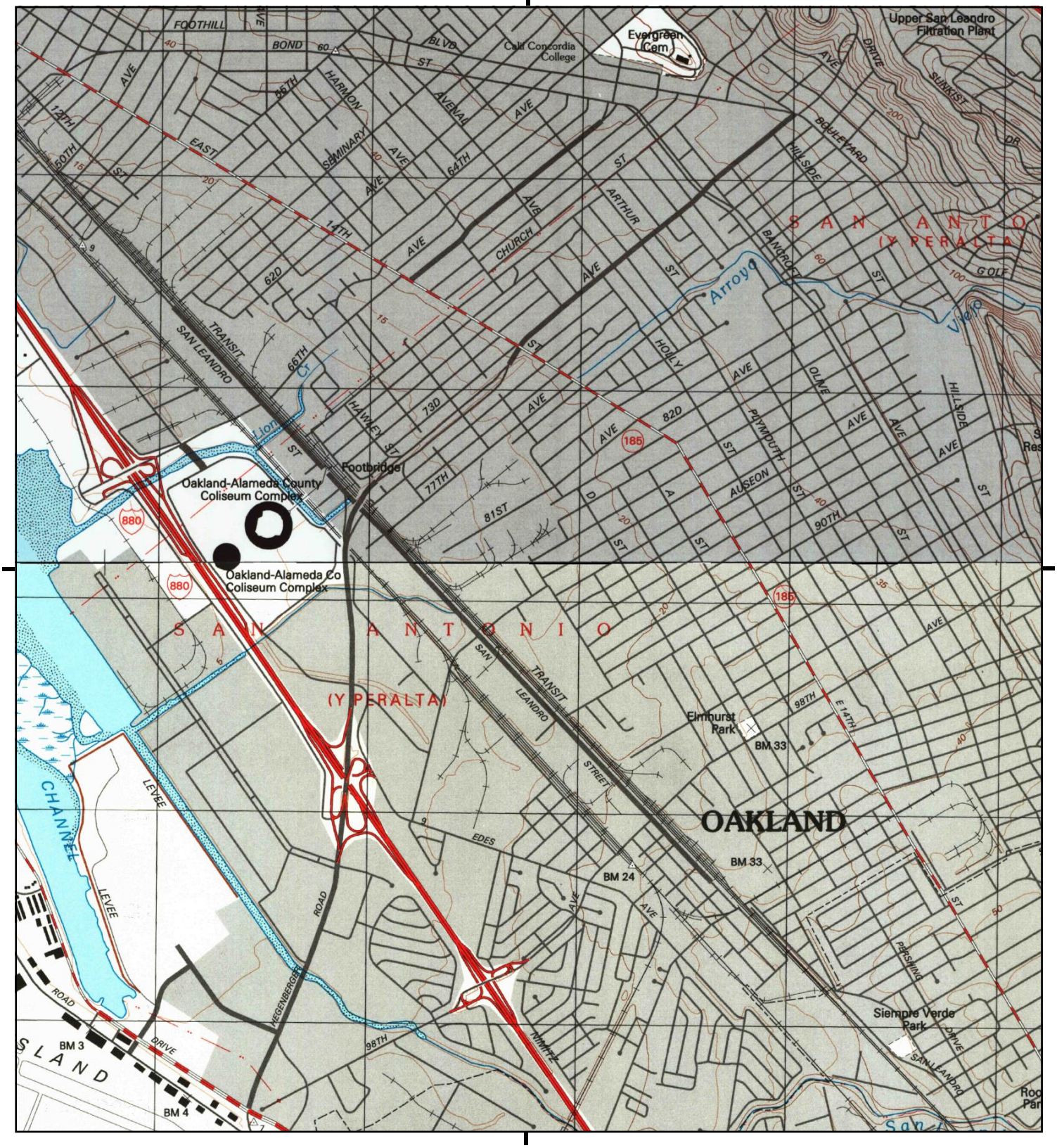
TP, San Leandro, 2012, 7.5-minute
N, Oakland East, 2012, 7.5-minute

SITE NAME: 8410-8430 Amelia Street
ADDRESS: 8410-8430 Amelia Street
Oakland, CA 94621
CLIENT: Pangea Environmental Services INc.

N

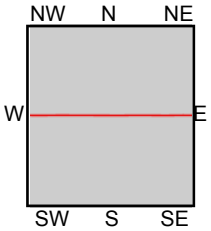
Historical Topo Map

1996, 1997



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



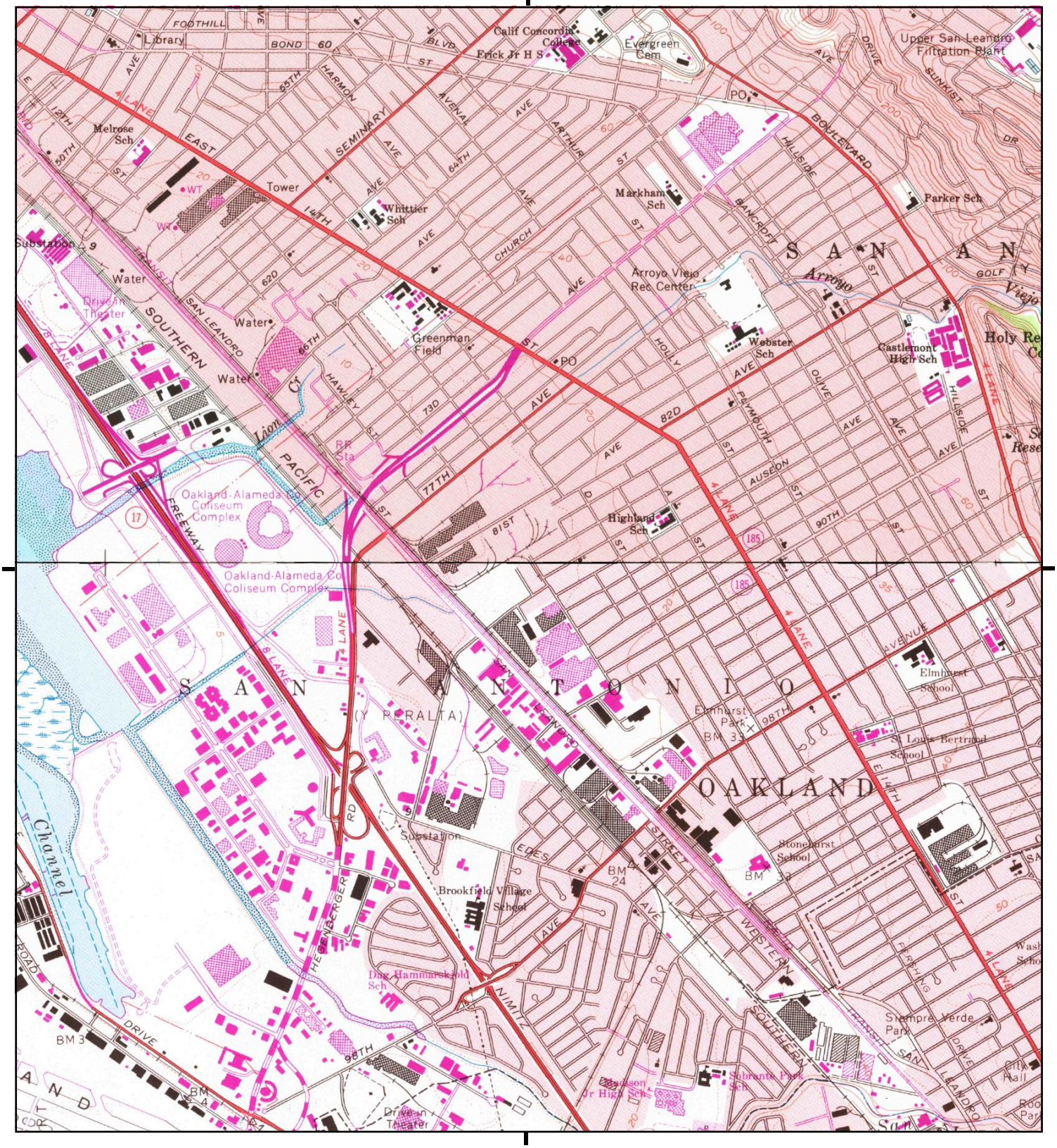
TP, San Leandro, 1996, 7.5-minute
N, Oakland East, 1997, 7.5-minute

SITE NAME: 8410-8430 Amelia Street
ADDRESS: 8410-8430 Amelia Street
Oakland, CA 94621
CLIENT: Pangea Environmental Services INc.

N

Historical Topo Map

1980



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

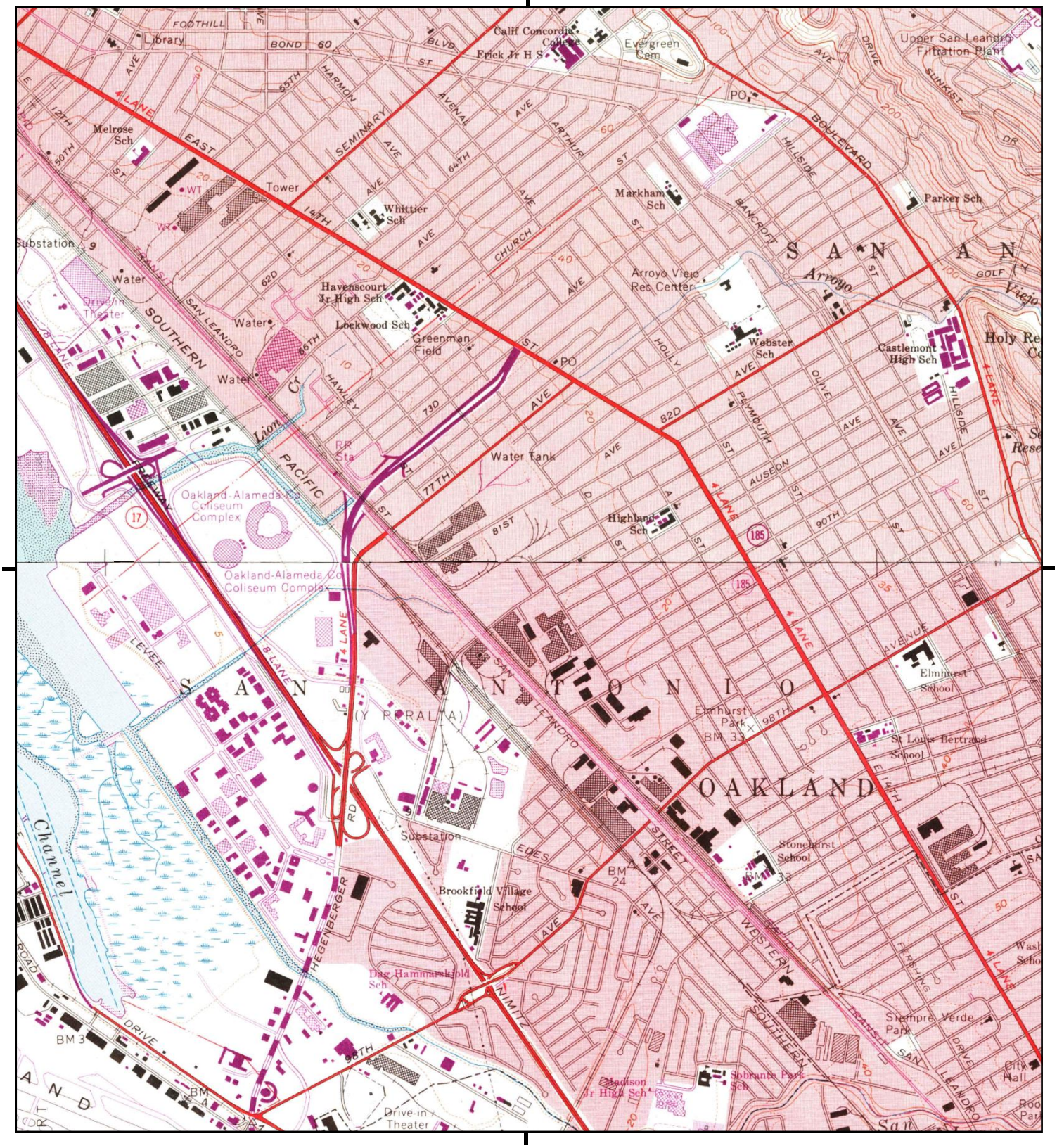
TP, San Leandro, 1980, 7.5-minute
N, Oakland East, 1980, 7.5-minute

SITE NAME: 8410-8430 Amelia Street
ADDRESS: 8410-8430 Amelia Street
Oakland, CA 94621
CLIENT: Pangea Environmental Services INc.

N

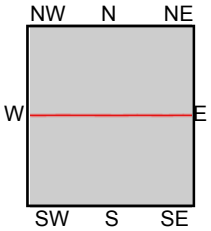
Historical Topo Map

1973



This report includes information from the following map sheet(s).

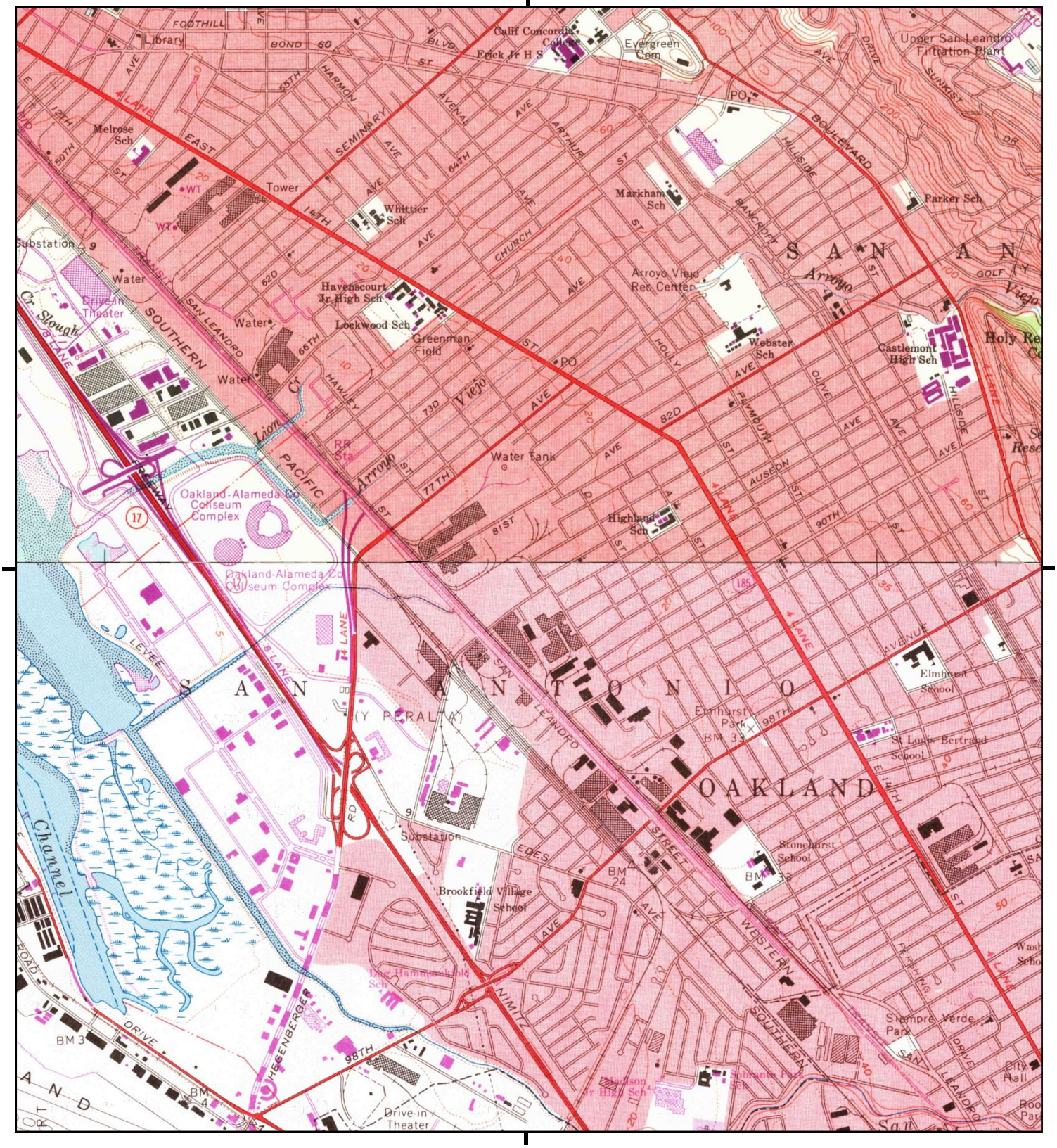
0 Miles 0.25 0.5 1 1.5



TP, San Leandro, 1973, 7.5-minute
N, Oakland East, 1973, 7.5-minute

SITE NAME: 8410-8430 Amelia Street
ADDRESS: 8410-8430 Amelia Street
Oakland, CA 94621
CLIENT: Pangea Environmental Services INc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

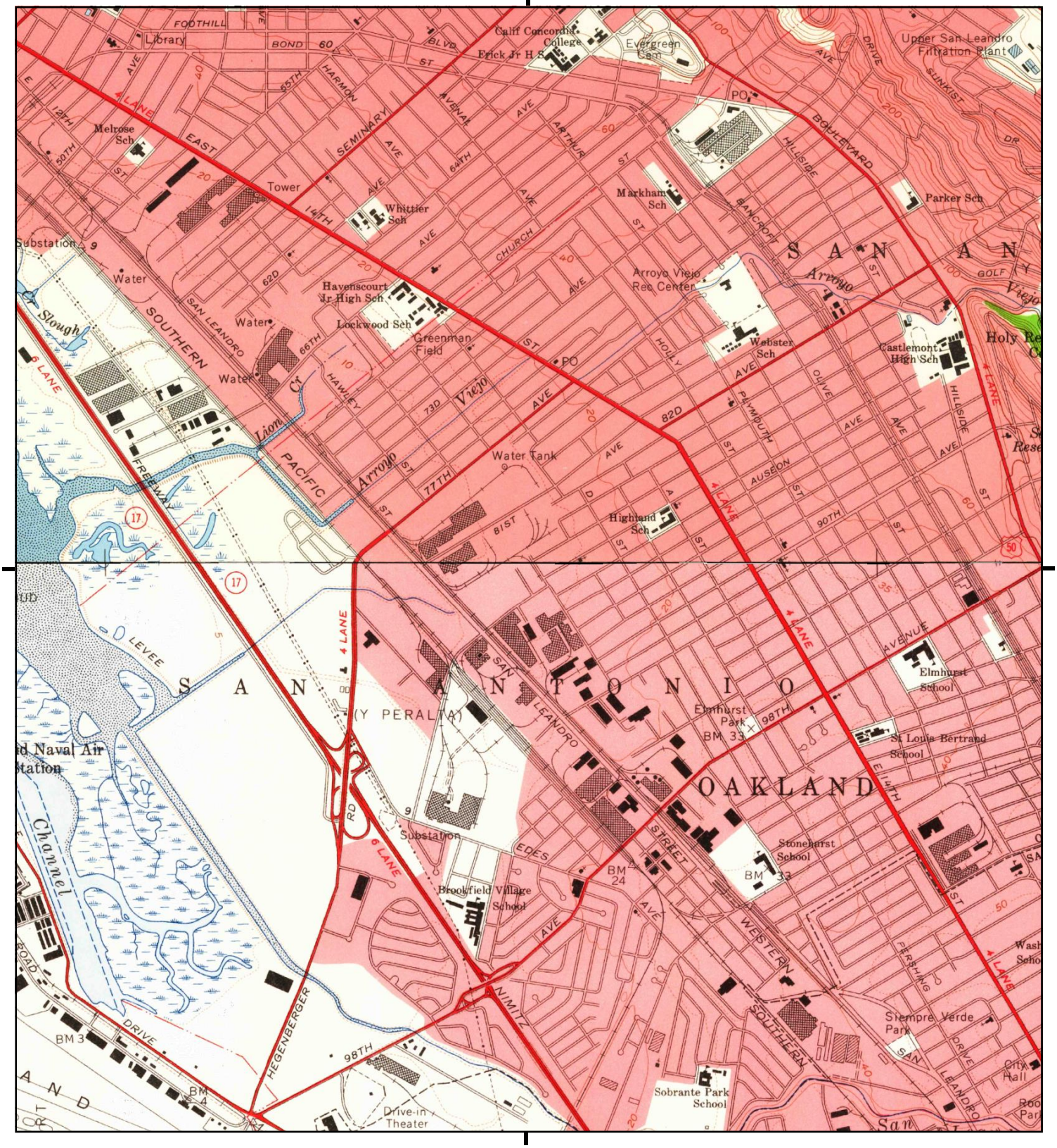
TP, San Leandro, 1968, 7.5-minute
N, Oakland East, 1968, 7.5-minute

SITE NAME: 8410-8430 Amelia Street
ADDRESS: 8410-8430 Amelia Street
Oakland, CA 94621
CLIENT: Pangea Environmental Services INc.

N

Historical Topo Map

1959



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

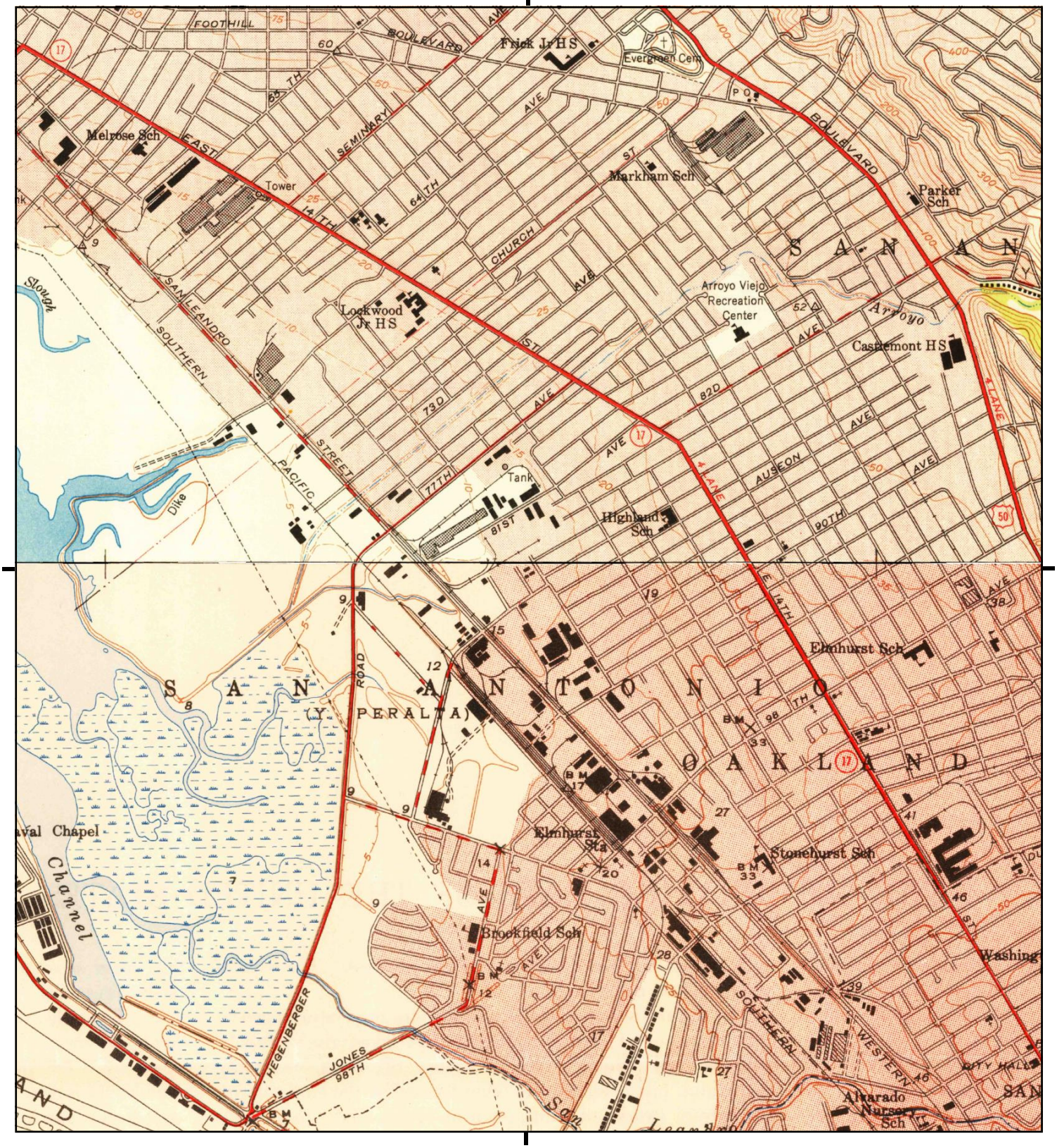
TP, San Leandro, 1959, 7.5-minute
N, Oakland East, 1959, 7.5-minute

SITE NAME: 8410-8430 Amelia Street
ADDRESS: 8410-8430 Amelia Street
Oakland, CA 94621
CLIENT: Pangea Environmental Services INc.

N

Historical Topo Map

1948, 1949



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

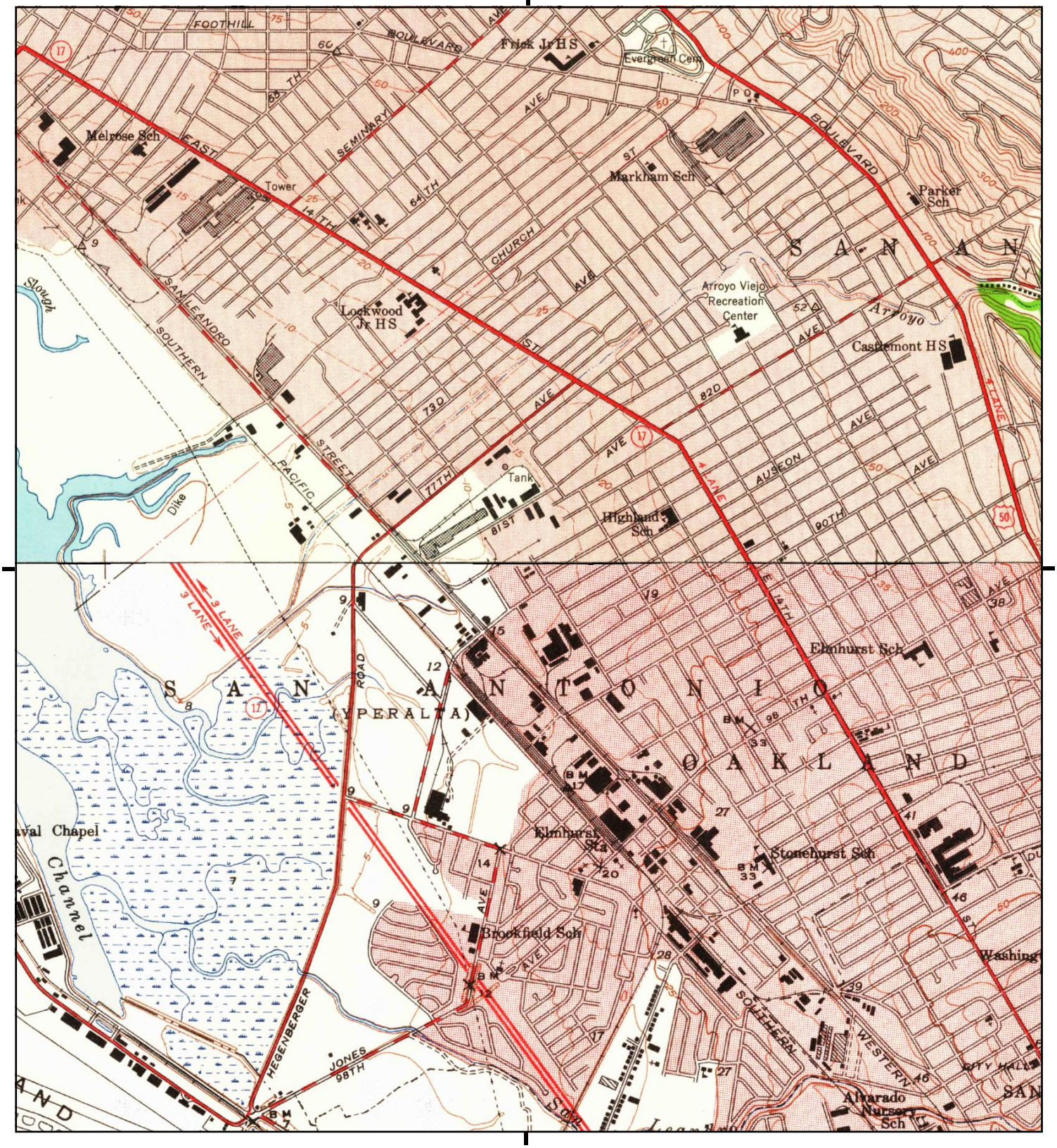
TP, San Leandro, 1948, 7.5-minute
N, Oakland East, 1949, 7.5-minute

SITE NAME: 8410-8430 Amelia Street
ADDRESS: 8410-8430 Amelia Street
Oakland, CA 94621
CLIENT: Pangea Environmental Services INc.

N

Historical Topo Map

1947



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Leandro, 1947, 7.5-minute
N, Oakland East, 1947, 7.5-minute

SITE NAME: 8410-8430 Amelia Street
ADDRESS: 8410-8430 Amelia Street
Oakland, CA 94621
CLIENT: Pangea Environmental Services INc.

N

Historical Topo Map

1915



This report includes information from the following map sheet(s).

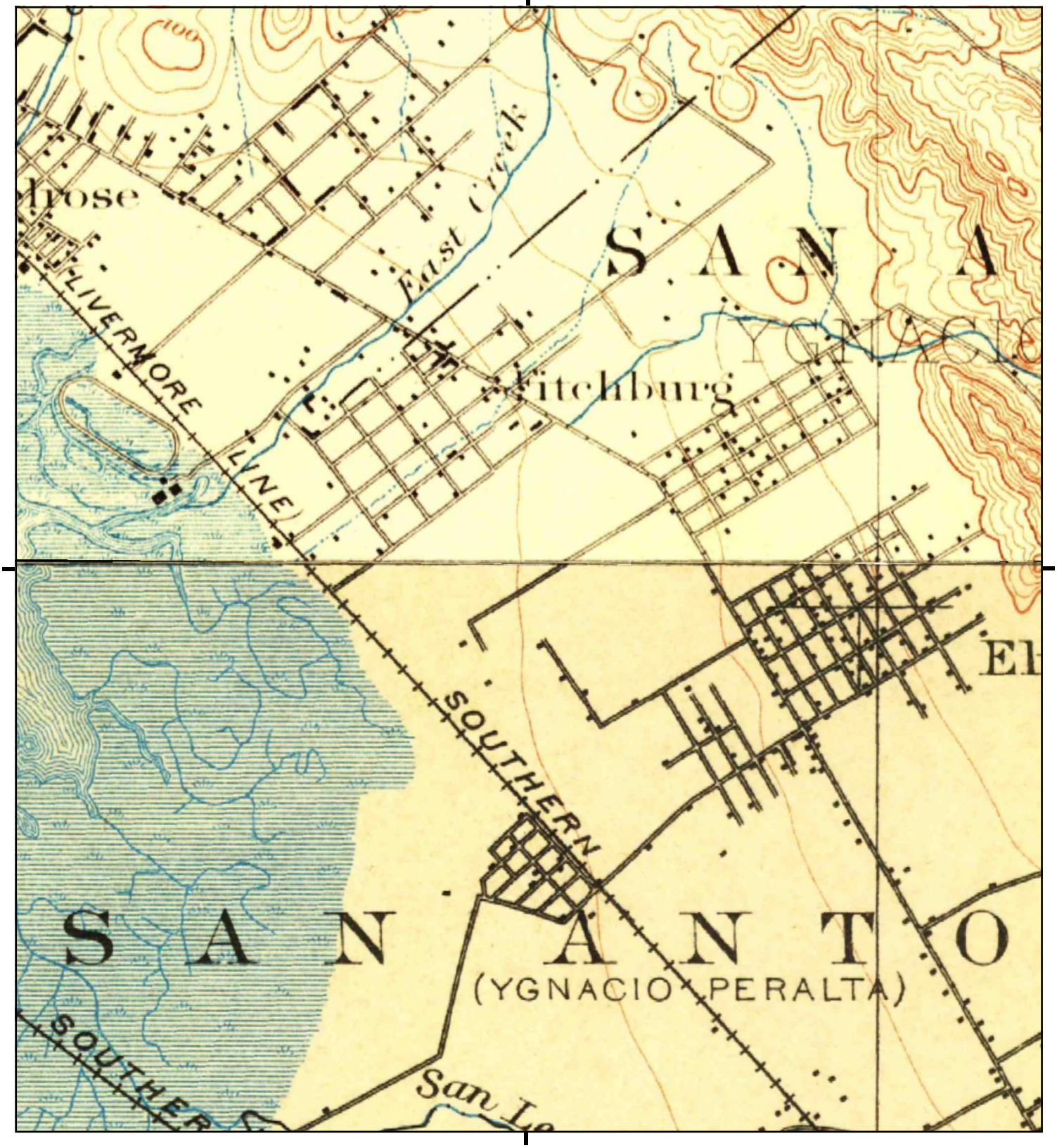
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Haywards, 1915, 15-minute
N, Concord, 1915, 15-minute
TP, Hayward, 1915, 15-minute

SITE NAME: 8410-8430 Amelia Street
ADDRESS: 8410-8430 Amelia Street
Oakland, CA 94621
CLIENT: Pangea Environmental Services INc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Haywards, 1899, 15-minute
N, Concord, 1897, 15-minute

SITE NAME: 8410-8430 Amelia Street
ADDRESS: 8410-8430 Amelia Street
Oakland, CA 94621
CLIENT: Pangea Environmental Services INc.

N

8410-8430 Amelia Street

8410-8430 Amelia Street

Oakland, CA 94621

Inquiry Number: 4674498.3

July 14, 2016

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

07/14/16

Site Name:

8410-8430 Amelia Street
8410-8430 Amelia Street
Oakland, CA 94621
EDR Inquiry # 4674498.3

Client Name:

Pangea Environmental Services INc.
1710 Franklin Street
Oakland, CA 94612
Contact: Zachary Rawlins

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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:

Certification # 3CBF-4510-8B50

PO # NA

Project NA

Maps Provided:

1969
1968
1965
1961
1960
1959
1952
1950
1925

Sanborn® Library search results

Certification #: 3CBF-4510-8B50

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- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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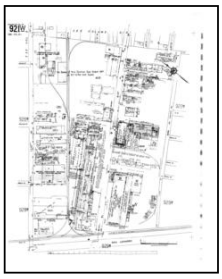
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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1969 Source Sheets


Volume 9, Sheet 919w
1969

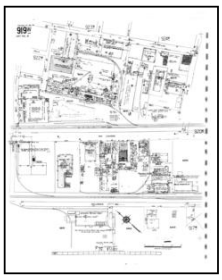

Volume 9, Sheet 921w
1969

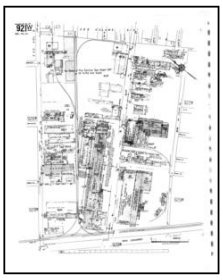

Volume 9, Sheet 922w
1969


Volume 9, Sheet 929w
1969

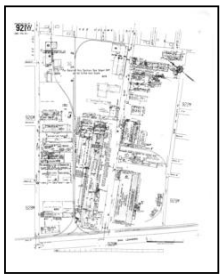
1968 Source Sheets

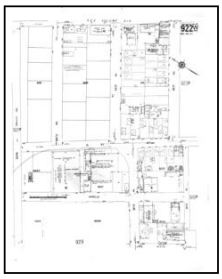

Volume 9, Sheet 922w
1968


Volume 9, Sheet 919w
1968


Volume 9, Sheet 921w
1968

1965 Source Sheets

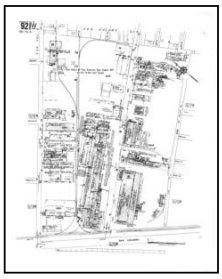

Volume 9, Sheet 921w
1965

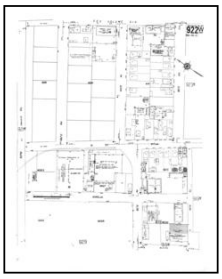

Volume 9, Sheet 922w
1965


Volume 9, Sheet 929w
1965

1961 Source Sheets


Volume 9, Sheet 919w
1961


Volume 9, Sheet 921w
1961

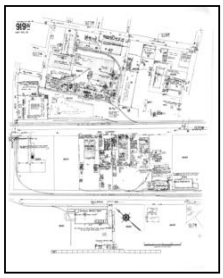

Volume 9, Sheet 922w
1961

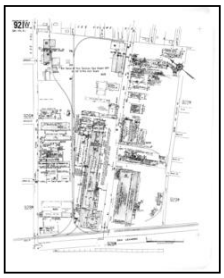

Volume 9, Sheet 929w
1961

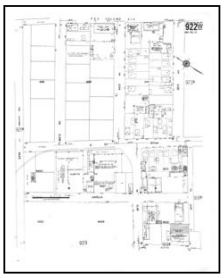
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1960 Source Sheets

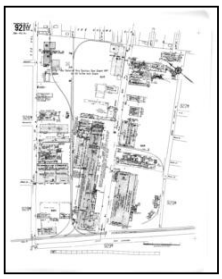

Volume 9, Sheet 919w
1960

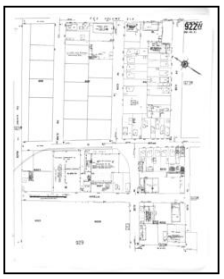

Volume 9, Sheet 921w
1960


Volume 9, Sheet 922w
1960

1959 Source Sheets

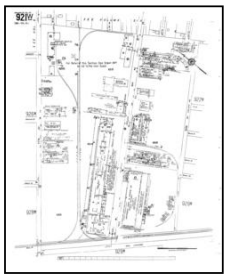

Volume 9, Sheet 919w
1959

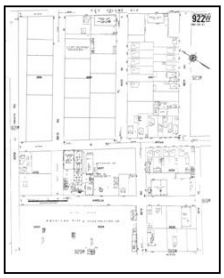

Volume 9, Sheet 921w
1959


Volume 9, Sheet 922w
1959


Volume 9, Sheet 929w
1959

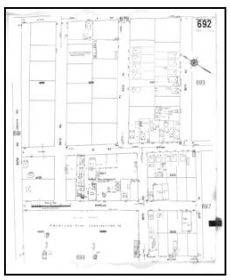
1952 Source Sheets


Volume 9, Sheet 921w
1952

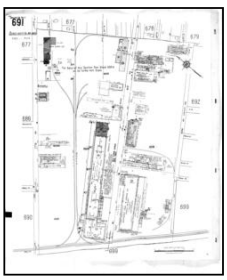

Volume 9, Sheet 922w
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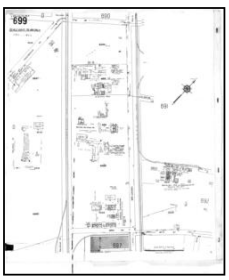

Volume 9, Sheet 929w
1952

1950 Source Sheets


Volume 6, Sheet 692
1950


Volume 6, Sheet 697
1950

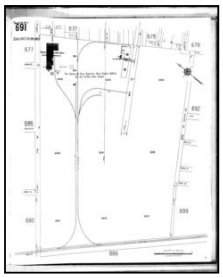

Volume 6, Sheet 691
1950


Volume 6, Sheet 699
1950

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1925 Source Sheets



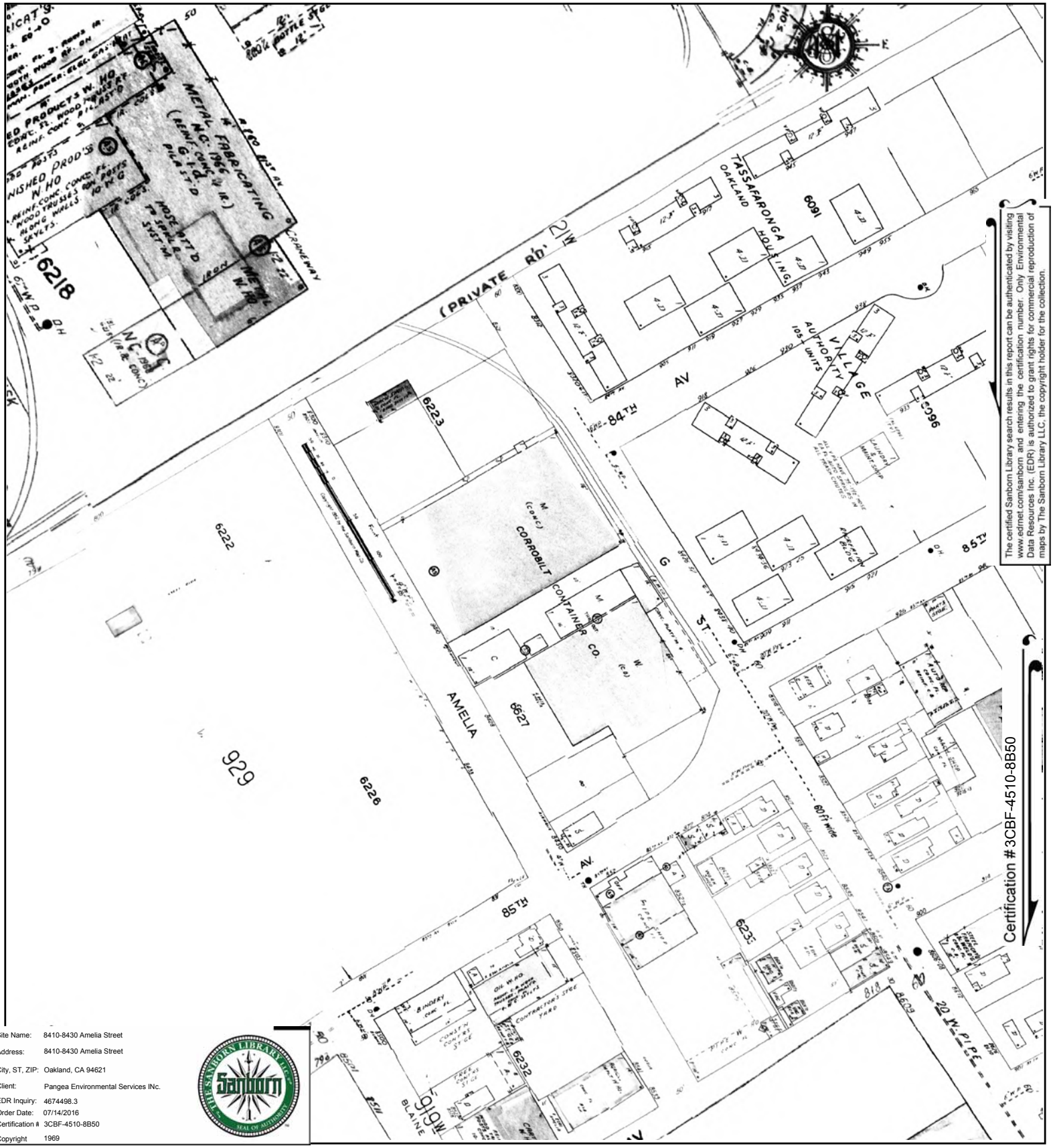
Volume 6, Sheet 691
1925



Volume 6, Sheet 692
1925



Volume 6, Sheet 697
1925

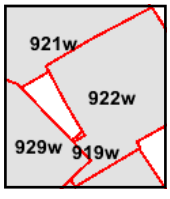


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Address:	8410-8430 Amelia Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Pangea Environmental Services INc.
EDR Inquiry:	4674498.3
Order Date:	07/14/2016
Certification #	3CBF-4510-8B50
Copyright	1969

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Outlined areas indicate map sheets within the collection.





Volume 9, Sheet 929w
Volume 9, Sheet 922w
Volume 9, Sheet 921w
Volume 9, Sheet 919w

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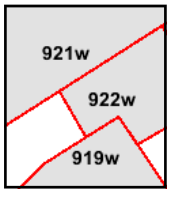


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EDR Inquiry:	4674498.3
Order Date:	07/14/2016
Certification #	3CBF-4510-8B50
Copyright	1968

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Volume 9, Sheet 919w
Volume 9, Sheet 922w

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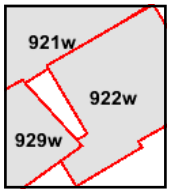
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EDR Inquiry:	4674498.3
Order Date:	07/14/2016
Certification #	3CBF-4510-8B50
Copyright	1965

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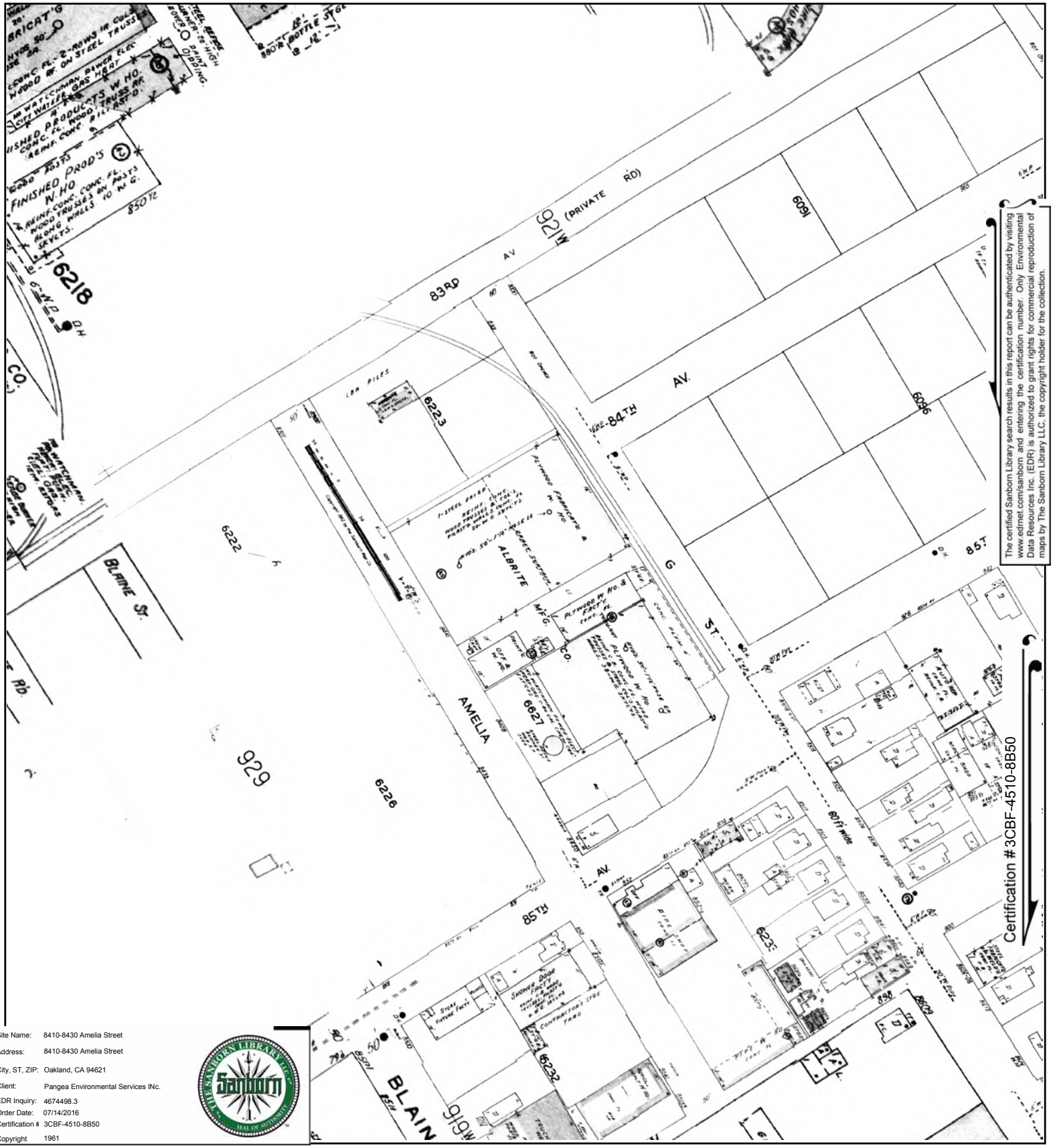
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Volume 9, Sheet 929w
Volume 9, Sheet 922w
Volume 9, Sheet 921w

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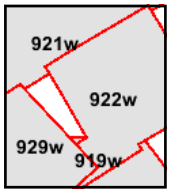


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City, ST, ZIP:	Oakland, CA 94621
Client:	Pangea Environmental Services INc.
EDR Inquiry:	4674498.3
Order Date:	07/14/2016
Certification #	3CBF-4510-8B50
Copyright	1961

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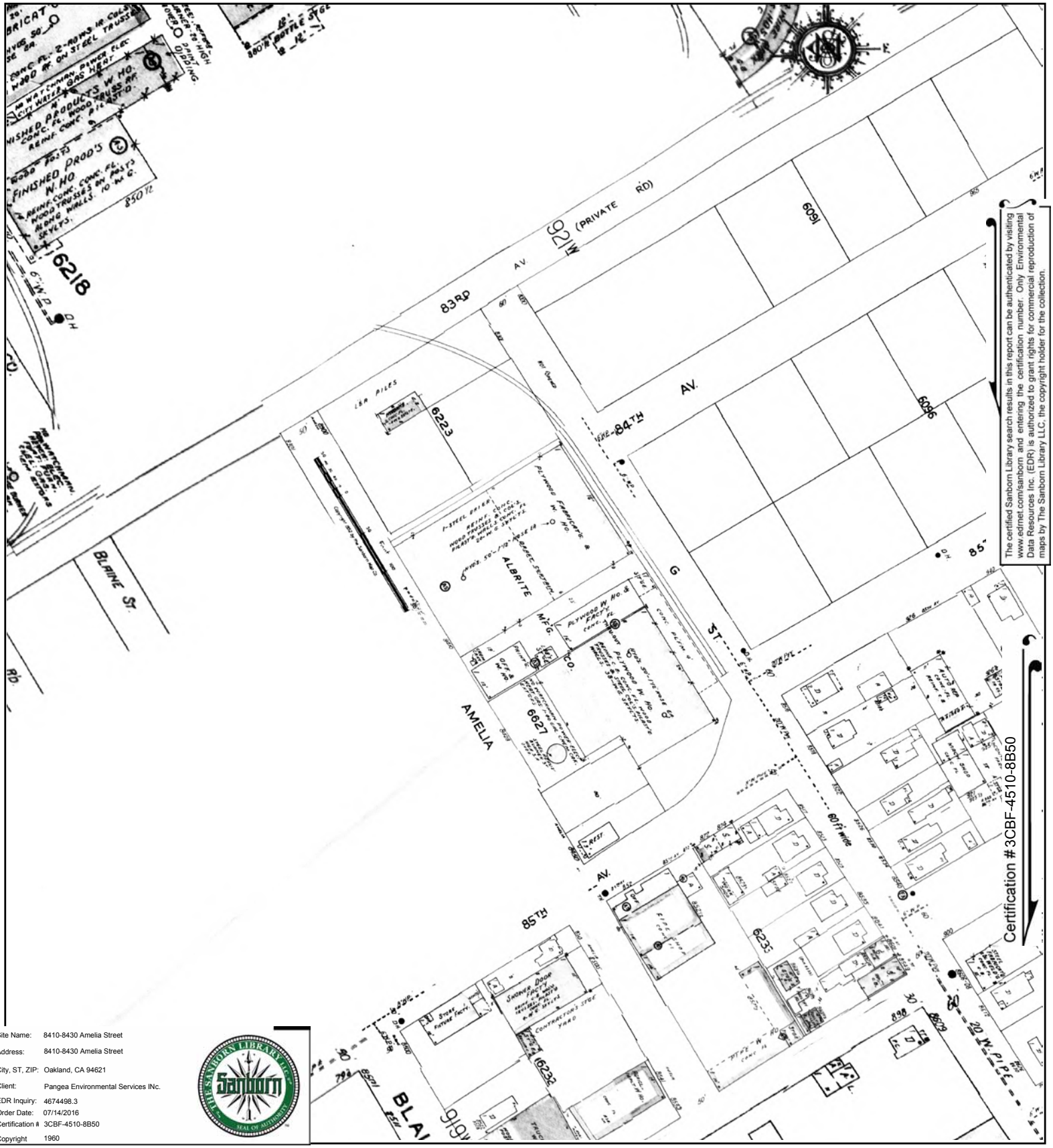




Volume 9, Sheet 929w
Volume 9, Sheet 922w
Volume 9, Sheet 921w
Volume 9, Sheet 919w

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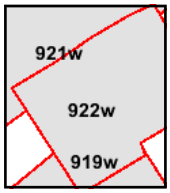


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EDR Inquiry:	4674498.3
Order Date:	07/14/2016
Certification #:	3CBF-4510-8B50
Copyright	1960

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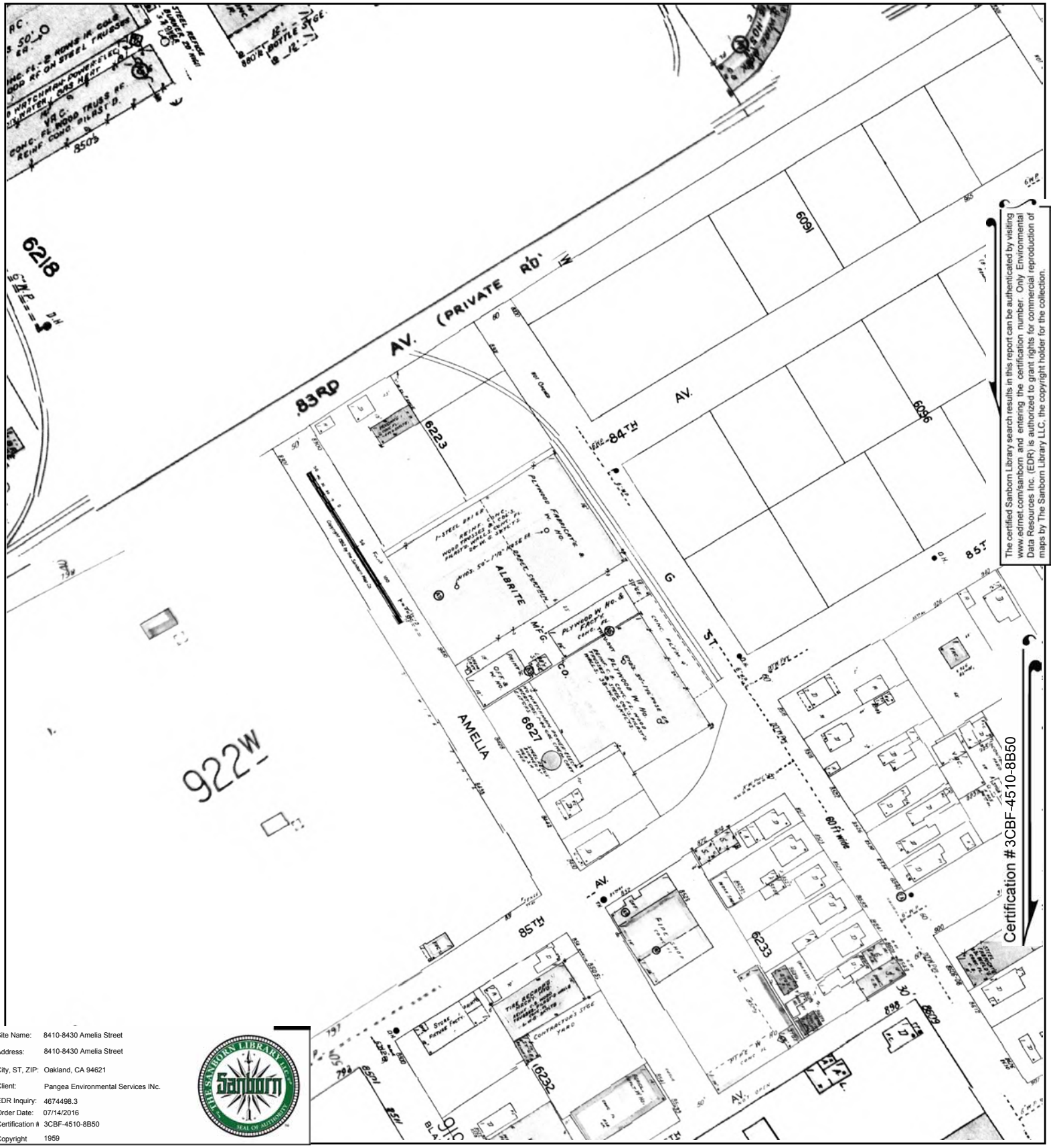




Volume 9, Sheet 922w
Volume 9, Sheet 921w
Volume 9, Sheet 919w

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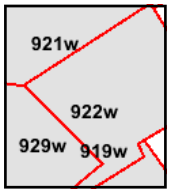


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City, ST, ZIP:	Oakland, CA 94621
Client:	Pangea Environmental Services INc.
EDR Inquiry:	4674498.3
Order Date:	07/14/2016
Certification #:	3CBF-4510-8B50
Copyright	1959

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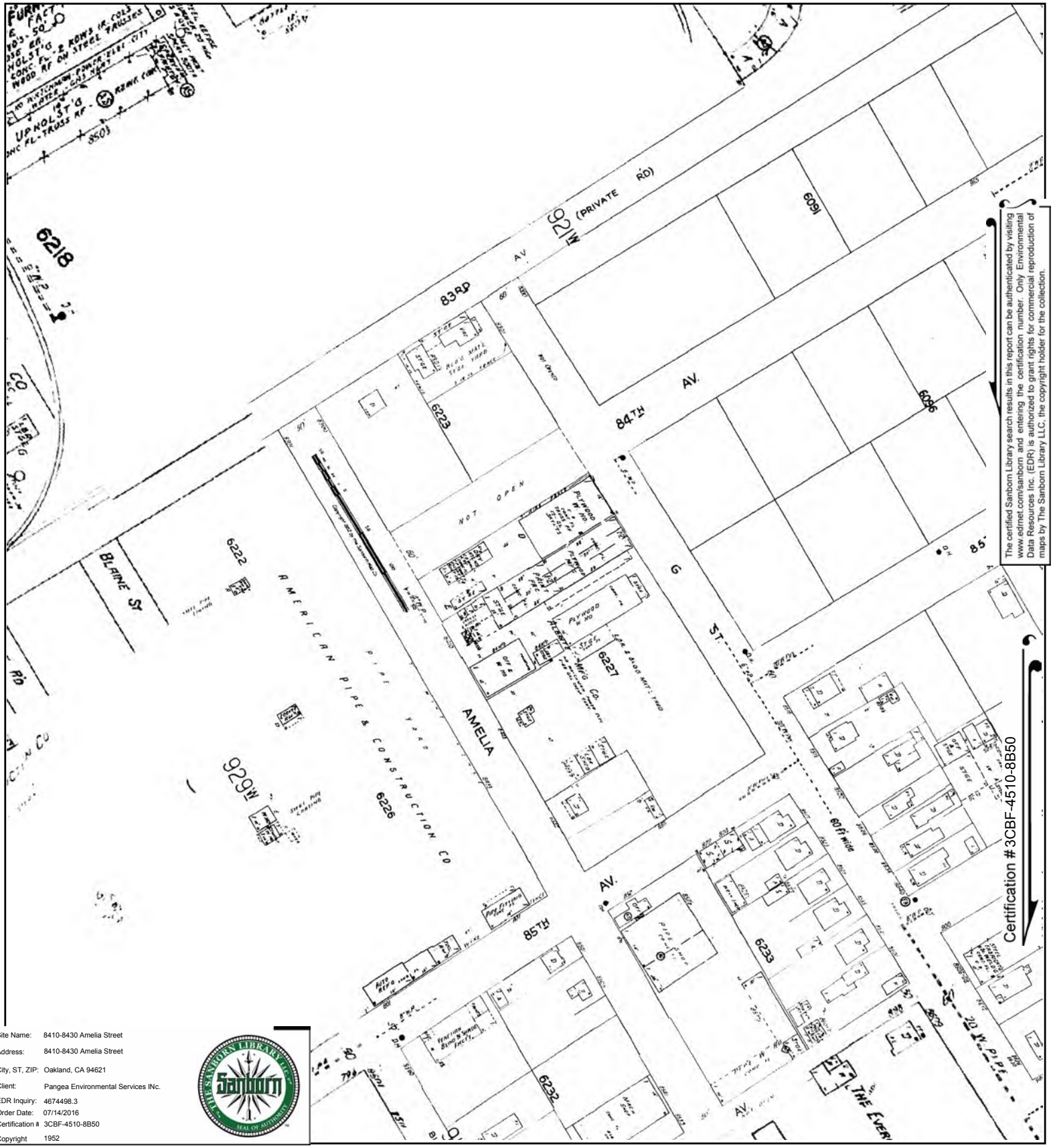




Volume 9, Sheet 929w
Volume 9, Sheet 922w
Volume 9, Sheet 921w
Volume 9, Sheet 919w

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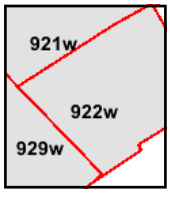
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Certification #3CBF-4510-8B50

Site Name:	8410-8430 Amelia Street
Address:	8410-8430 Amelia Street
City, ST, ZIP:	Oakland, CA 94621
Client:	Pangea Environmental Services INc.
EDR Inquiry:	4674498.3
Order Date:	07/14/2016
Certification #:	3CBF-4510-8B50
Copyright	1952

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Volume 9, Sheet 929w
Volume 9, Sheet 922w
Volume 9, Sheet 921w

0 Feet 150 300 600

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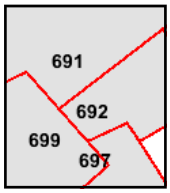
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Address: 8410-8430 Amelia Street
City, ST, ZIP: Oakland, CA 94621
Client: Pangea Environmental Services INc.
EDR Inquiry: 4674498.3
Order Date: 07/14/2016
Certification #: 3CBF-4510-8B50
Copyright: 1950

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Outlined areas indicate map sheets within the collection.

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Volume 6, Sheet 699
Volume 6, Sheet 691
Volume 6, Sheet 697
Volume 6, Sheet 692

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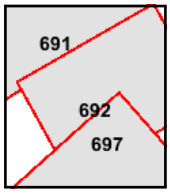


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Client:	Pangea Environmental Services INc.
EDR Inquiry:	4674498.3
Order Date:	07/14/2016
Certification #	3CBF-4510-8B50
Copyright	1925

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





Volume 6, Sheet 697
Volume 6, Sheet 692
Volume 6, Sheet 691

0 Feet 150 300 600

N

APPENDIX B

Site Photographs



West side of the subject site buildings



South side of the buildings



North side of the buildings



East side of the buildings



NIMBY Art Studios



Machine shop area



Machining equipment



Print shop area



Contractor shop area



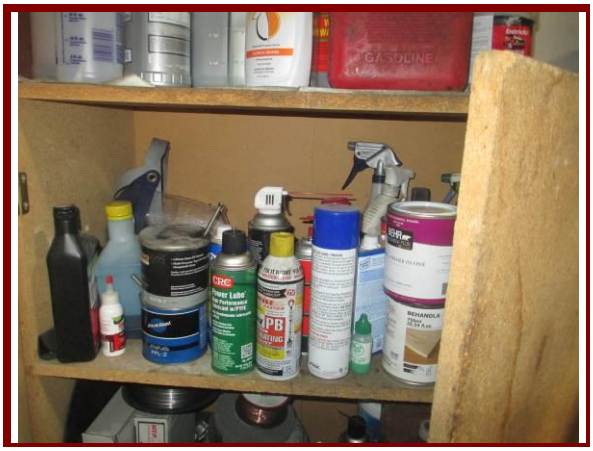
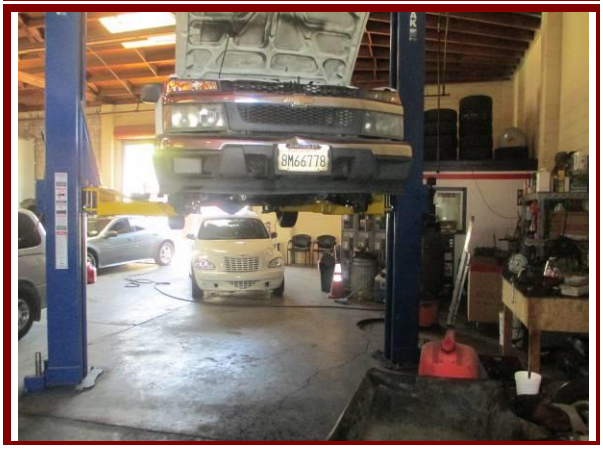
V&U Towing tenant space



Waste oils without secondary containment



Waste oils within secondary containment

	
Waste antifreeze drums	Auto paints and solvents/thinners
	
Inks and paints	Routine property upkeep supplies
	
Aboveground hydraulic lift	Waste oil AST in south yard area



Pole-mounted transformers and vent pipe



North yard area (NIMBY)



Adjacent north - warehouses



Adjacent east – apartment complex



Adjacent south – Taiz Market and residences



Adjacent west – Elmhurst Business Center

APPENDIX C

Regulatory Correspondence, Completed Property Questionnaires

and Supporting Documentation

LIBITZKY
PROPERTY
COMPANIES

July 15, 2013

Assistant Fire Marshal Leroy Griffin
Oakland Fire Department, HAZMAT DIVISION
250 Frank H. Ogawa Plaza, Suite 3341
Oakland, CA 94612

SUBJECT: UST IN-PLACE CLOSURE REPORT CERTIFICATION
County File # RO 2991
Acts Full Gospel Church & Industrial Properties
8410 Amelia Street
Oakland, California

Dear Mr. Griffin:

You will find attached one copy of the following document prepared by P&D Environmental, Inc. for the subject site:

- UST In-Place Closure Report dated July 15, 2013 (document 0453.R1).

I declare, under penalty of perjury, that the information and/or recommendations contained in the above-mentioned document for the subject site is true and correct to the best of my knowledge.

Should you have any questions, please do not hesitate to contact me at 510-652-4950.

Sincerely,

Amelia Street Partners, LLC
Kevin Perkins

Attachment
0453.L4

1475 Powell Street, Suite 201 Emeryville, CA 94608 510.652.0588 510.652.4950 www.libitzky.com

P&D ENVIRONMENTAL, INC.

55 Santa Clara Avenue, Suite 240
Oakland, CA 94610
(510) 658-6916

July 15, 2013
Report 0453.R1

Mr. Kevin Perkins
Amelia Street Partners, LLC
1475 Powell Street, Suite 201
Emeryville, California 94608

SUBJECT: UST IN-PLACE CLOSURE REPORT
County File # RO 2991
Acts Full Gospel Church & Industrial Properties
8410 Amelia Street
Oakland, California

Dear Mr. Perkins:

P&D Environmental, Inc. (P&D) has prepared this report documenting the in-place closure of one 1,200 gallon capacity underground storage tank (UST) at the subject site on March 28, 2013 and associated soil and groundwater sample collection. Based on water samples collected from the UST interior, the UST historically contained leaded gasoline. The UST was closed in-place based on the proximity of an adjacent building. A Site Location Map is attached as Figure 1, a Site Vicinity Map is attached as Figure 2, and a Site Vicinity Map Detail showing soil sample collection locations is attached with this report as Figure 3. All work was performed under the direct supervision of a professional geologist.

BACKGROUND

A detailed discussion of the site background is provided in Basic Environmental, Inc.'s (Basics) Phase I Environmental Site Assessment Report dated February 29, 2008 and P&D's October 12, 2011 Conduit Study and Work Plan (document 0453.W2). A May 7, 2008 Limited Phase II Environmental Site Sampling Report prepared by Basics documented the results of soil and groundwater samples collected from a total of six boreholes that were drilled at various locations throughout the site. P&D's October 12, 2011 Conduit Study and Work Plan documented a magnetometer survey associated with a former fuel dispenser pedestal followed by exploratory excavation in September 2011 which identified a former gasoline UST on the east side of the property adjacent to G Street. Based on information obtained during the exploratory excavating in September 2011 the UST diameter was determined to be 4 feet with the depth of burial identified as between the depths of 5.5 and 9.5 feet below the ground surface (bgs). In addition, the work plan documented collection and analysis of a water sample from the UST, which identified the UST as a former leaded gasoline UST. At the time of in-place UST closure in 2013 it was determined that the UST was oriented perpendicular to the orientation identified in the September 2011 investigation.

P&D's October 12, 2011 Conduit Study and Work Plan also documents a trichloroethene (TCE) groundwater plume that originates at an offsite source that has extended beneath the east side of the subject site. Based on the orientation of the TCE plume, the groundwater flow direction in the vicinity of the site is to the southwest.

FIELD ACTIVITIES

Prior to in-place closure of the UST, an UST closure permit was obtained from the City of Oakland Fire Department, the area of excavation to expose the top of the UST was marked with white paint, Underground Service Alert was notified for underground utility location, and a health and safety plan was prepared. Based on discussions with Mr. James Yoo of the Alameda County Public Works Agency Water Resources Section no permits were required for sample collection at the ends of the UST. Field activities consisted of removal of fluids from the UST, filtering of fluids from the UST through two granular activated carbon vessels with storage of the filtered water in storage vessels, filling the UST with cement slurry for in-place closure, removal of UST piping, soil sample collection, groundwater sample collection, and excavated soil disposal.

The UST piping and the top of the UST were exposed by IMX, Inc. (IMX) of Oakland, California using a backhoe on March 27, 2013. Following inspection by City of Oakland Fire Department Assistant Fire Marshal Leroy Griffin on March 28, 2013 the UST piping was removed, the UST was filled, and soil and groundwater samples were collected under the supervision of inspector Griffin.

UST Fluid Removal and In-Place UST Closure

The UST piping and the top of the UST were uncovered on March 27, 2013 using a backhoe (see Figure 3). The top of the UST was encountered at a depth of 5.5 feet bgs, and the measured depth to groundwater in the excavated area was approximately 6.0 feet bgs. Following removal of the suction piping from the top of the UST, the length of the UST was measured to be approximately 13 feet by inserting a steel tape into the UST through the hole in the top of the UST where the suction pipe had been removed. Based on the 4 foot diameter of the UST the volume of the UST was calculated to be approximately 1,200 gallons.

Excavated soil was placed on a sheet of visqueen and covered with visqueen pending characterization of the soil. Soil excavated from immediately above and immediately adjacent to the UST exhibited bluish-gray discoloration, an old gasoline odor, and photoionization detector (PID) readings of up to 151 parts per million (ppm). The PID contained a 10.6 electron volt bulb and was calibrated with a 100 isobutylene standard prior to use.

A tremie pipe was placed into the UST to a depth of 6 inches above the bottom of the UST through the location in the top of the UST where the suction pipe had been removed, and a hose connected to a pump was also placed into the opening in the top of the UST. As cement was pumped into the UST through the tremie pipe the displaced water from the UST was pumped through the hose into storage containers. A total of approximately 550 gallons of water was pumped from the UST. City of Oakland inspector Griffin was onsite to observe the removal of the water from the UST. The water was subsequently filtered through two 55-gallon carbon filtration vessels and the filtered water placed into storage totes.

Following completion of sample collection and filling the UST with cement, boreholes T1 and T2 were filled with neat cement and the excavated areas were filled with clean fill.

Soil and Groundwater Sample Collection

On March 28, 2013 the piping located between the former dispenser island and the UST was inspected at the time of removal. Pipe trench soil samples P1 and P2 were collected from beneath the UST piping at locations shown in Figure 3. One location was beneath the piping elbow, and the second location was four feet west of the piping elbow where corrosion was observed on the underside of the piping. The samples were collected at depths of 0.7 and 1.0 feet below the bottom of the piping, respectively. No additional soil samples were collected from beneath the UST piping because no corrosion holes were observed at any other locations in the piping and no evidence of staining, discoloration, odor, or detectable PID values were encountered along the length of the pipe trench.

Following removal of the concrete dispenser pedestal one soil sample designated as D1 was collected at a depth of 1.0 foot below the bottom of the UST piping that was located beneath the dispenser pedestal. The soil samples from the piping trench and from beneath the dispenser pedestal were collected by pushing a 6-inch long, 2-inch diameter stainless steel tube into relatively undisturbed soil at the bottom of the excavated location. Each tube was filled entirely to ensure that no head space was present in the tube. The ends of the tube were then sequentially covered with aluminum foil and plastic end caps, and the tube was then labeled and stored in a cooler with ice pending delivery to the laboratory. Chain of custody procedures were observed for all sample handling.

Soil samples were collected from the ends of the UST on March 28, 2013 by hand augering to a depth of 6.0 feet bgs at each end of the UST, and using a slide hammer and a stainless steel sampler containing a 2-inch diameter, 6-inch long stainless steel tube to collect a soil sample from the bottom of each borehole. The soil samples collected at the west and east ends of the UST were designated as T1-6.0 and T2-6.0, respectively. Following sample collection the stainless steel tubes were removed from the sampler and were managed as described above for the UST piping and dispenser samples. The hand auger and sampler were cleaned with an Alconox wash followed by a clean water rinse prior to collection of each sample. No groundwater was encountered in either of the hand augered boreholes at the time of soil sample collection.

Based on the absence of groundwater in the boreholes T1 and T2 at the time of soil sample collection, on March 28, 2013 borehole T1 (located at the west end of UST, see Figure 3) was extended with the hand auger until groundwater was encountered at a depth of 10.0 feet bgs. Borehole T1 was initially extended to a depth of 8.0 feet bgs, however after one hour only 0.5 feet of water had accumulated in the borehole, and the borehole was subsequently extended to a depth of 10.0 feet bgs. The measured depth to groundwater from borehole T1 prior to groundwater sample collection was 7.3 feet bgs. Groundwater sample Pit Water 1 was collected from borehole T1 using a peristaltic pump and new polyethylene tubing, with new silicone tubing used in the pump rollers. The water sample was pumped from the discharge tubing directly into 40-milliliter VOA bottles and 1-liter amber bottles provided by the laboratory that were preserved with hydrochloric acid and into one unpreserved 500-milliliter polyethylene bottle that was subsequently

preserved at the laboratory. The bottles were labeled and stored in a cooler with ice pending delivery to the laboratory. Chain of custody procedures was observed for all sample handling. Inspector Griffin was on site to observe all soil and groundwater sample collection activities.

The soil encountered in the excavation that exposed the top of the UST and in boreholes T1 and T2 consisted of clay and silty clay to the total depths explored.

On March 28 and 29, 2013 water samples designated as TOTE 1 and TOTE 2 were collected from two totes containing water that had been pumped from the UST and filtered through the carbon vessels.

On March 29, 2013 one discrete soil sample designated as S1 was collected from the soil stockpile for soil disposal purposes by pushing one 2-inch diameter, 6-inch long stainless steel tube into the stockpile and then managing the tube as described above for the UST piping and dispenser samples.

On April 12, 2013 P&D personnel collected a carbon sample from the carbon filtration vessels for carbon disposal characterization.

Waste Disposal

The filtered water was hauled from the site as non-hazardous waste on April 12, 2013 by Icon Environmental Services, Inc. (Icon) using non-hazardous manifest #12141. A copy of the manifest for the filtered pit water is attached as Appendix A.

The stockpiled excavated soil was transported as non-hazardous waste on April 19, 2013 by IMX to the Republic Services Vasco Road Landfill in Livermore, California. A copy of the non-hazardous waste manifest and weight ticket for the soil disposal are attached as Appendix B. The weight ticket shows that 7.30 tons of soil was disposed of.

The two carbon vessels were hauled from the site as non-hazardous waste on April 12, 2013 by Icon using non-hazardous manifest #12165. A copy of the non-hazardous waste manifest for the carbon vessels is attached as Appendix C.

In accordance with approval by Inspector Griffin, the UST piping was disposed of as scrap metal.

GEOLOGY AND HYDROGEOLOGY

Based on review of regional geologic maps from U. S. Geological Survey Professional Paper 943, "Flatland Deposits - Their Geology and Engineering Properties and Their Importance to Comprehensive Planning," by E. J. Helley and K. R. Lajoie, 1979, the subject site is underlain by Fine-Grained Alluvium (Qhaf). The Fine-Grained Alluvium is described as unconsolidated plastic moderately to poorly sorted carbonaceous silt and clay.

Based on review of the boring logs for continuously cored boreholes SB1 through SB6 in the Basics May 7, 2008 Limited Phase II Environmental Site Sampling Report, and also the subsurface materials encountered in hand augered boreholes T1 and T2, the subsurface materials at the site consist of clay and silty clay to a depth of approximately 10.0 to 13.5 feet bgs, which is underlain by

clayey sand or silty sand to the total depths explored of 15.0 to 20.0 feet bgs. At locations SB2 and SB4 sand and gravel were encountered between the depths of approximately 18.5 and 20.0 feet bgs. The locations of boreholes SB1 through SB6 are shown in Figure 2.

Review of boring logs SB1 through SB6 shows that groundwater was initially encountered during continuous coring at depths ranging from approximately 14.0 to 16.0 feet bgs, and was subsequently measured in the boreholes at depths ranging from approximately 4.3 to 7.6 feet bgs. Groundwater was initially encountered in hand augered borehole T1 at a depth of approximately 7.5 feet bgs approximately one hour after the borehole was hand augered to a depth of 8.0 feet bgs. After the borehole was extended to a depth of 10.0 feet bgs, the measured depth to groundwater prior to groundwater sample collection was 7.3 feet bgs.

Review of Figure 1 and the 2011 Oakland Museum of California Creek and Watershed Map of Hayward and San Leandro shows that Elmhurst Creek flows in an underground culvert beneath the south end of the subject site, and that the creek daylights in an engineered channel approximately 1,200 feet to the southwest of the subject site. In addition, an unnamed tributary that connects to Elmhurst Creek approximately 400 feet to the southwest of the subject site flows in an underground culvert immediately to the north of the subject site. San Leandro Bay (connected to San Francisco Bay) is located approximately 6,800 feet to the west-southwest of the subject site.

LABORATORY ANALYSIS

All of the samples were analyzed at McCampbell Anlytical, Inc. (McCampbell) of Pittsburg, California. All of the soil samples collected from the UST piping trench (samples P1 and P2), the soil sample collected from under the former dispenser pedestal (sample D1), and the soil samples collected from the ends of the UST (samples T1-6.0 and T2-6.0) were analyzed for Total Petroleum Hydrocarbons as Gasoline (TPH-G), for methyl-tert-Butyl Ether (MTBE), benzene, toluene, ethylbenzene, and total xylenes (BTEX) by EPA Method 5030B in conjunction with EPA Method 8021B and modified EPA Method 8015B, for Total Petroleum Hydrocarbons as Diesel (TPH-D), Total Petroleum Hydrocarbons as Bunker Oil (TPH-BO), and Total Petroleum Hydrocarbons as Motor Oil (TPH-MO) using EPA Method 3550B in conjunction with EPA Method 8015B, and for Total Lead using EPA Method 3050B in conjunction with EPA Method 6010B.

The water sample collected from borehole T1 (sample Pit Water 1) was analyzed for TPH-G and BTEX using EPA Method 5030B in conjunction with EPA Method 8021B and modified EPA Method 8015B, for TPH-D, TPH-BO, and TPH-MO using EPA Method 3510C in conjunction with EPA Method 8015B, and for dissolved lead using EPA Method E200.8.

The soil stockpile sample (sample S1) was analyzed for TPH-G, TPH-D, TPH-BO, and TPH-MO using the same methods described above, for Volatile Organic Compounds (VOCs) including MTBE and BTEX using EPA Method 8260B, and for CAM 17 metals using EPA Method 6020 in conjunction with EPA Method 3050B. Soil stockpile sample S1 was additionally analyzed for stlc lead using Method CA Title 22 in conjunction with EPA Method 6010B. The carbon sample collected from the first carbon drum for disposal purposes (Carbon 1) was analyzed for BTEX and total lead using the same methods described above for samples P1 through T2-6.0.

The filtered tote water sample composite (sample Tote Water Comp A) was analyzed for flash point using EPA Method 1010, for BTEX using 5030B in conjunction with EPA Method 8021B and modified EPA Method 8015B, and for dissolved lead using EPA Method E200.8.

The soil sample results for the piping trench, dispenser, and the ends of the UST are summarized in Table 1. The results for the groundwater grab sample from the end of the UST are summarized in Table 2. The soil stockpile soil sample results are summarized in Tables 3A and 3B, the tote water sample results are summarized in Table 4, and the carbon sample analytical results are summarized in Table 5. Copies of the laboratory analytical reports and chain of custody documentation are attached with this report as Appendix D.

Review of Table 1 shows that no analytes were detected in soil samples T1-6.0 and T2-6.0, which were collected at the ends of the UST, except for total lead at concentrations of 8.1 and 11 milligrams per kilogram (mg/kg), respectively. MTBE and BTEX were not detected in any of the soil samples with the exception of 0.013 mg/kg total xylenes in sample P1, and 0.43 mg/kg toluene and 0.073 mg/kg total xylenes in D1, respectively. In samples P1, P2 and D1, TPH-G concentrations ranged from ND to 29 mg/kg, TPH-D concentrations ranged from 16 to 88 mg/kg, TPH-BO concentrations ranged from 82 to 290 mg/kg, TPH-MO ranged from 56 to 270 mg/kg, and total lead concentrations ranged from 80 to 280 mg/kg. Review of the laboratory analytical reports shows that the laboratory described the TPH-G results for soil samples P1 and D1 as consisting of strongly aged gasoline- or diesel-range compounds, with the TPH-G results for sample D1 having no recognizable pattern. The laboratory described the TPH-D, TPH-BO, and TPH-MO results for soil samples P1, P2 and D1 as consisting of oil-range compounds and diesel-range compounds with no recognizable pattern. In addition, the P1 and D1 sample results were also described as containing gasoline-range compounds.

Review of Table 2 shows that TPH-G, TPH-D, TPH-BO, and TPH-MO were detected in UST pit water sample Pit Water 1 at concentrations of 9,600, 4,300, 6,000, and 1,100 micrograms per Liter (ug/L), respectively, benzene was detected at a concentration of 8.5 ug/L, and total lead was detected at a concentration of 1.1 ug/L. Toluene and total xylenes were detected at concentrations of 15 and 5.7 ug/L, respectively. Review of the laboratory analytical report shows that the laboratory noted an immiscible sheen/product as being present on sample Pit Water 1 and described the TPH-G results as having no recognizable pattern. Additionally the lab described the TPH-D, TPH-BO, and TPH-MO results as consisting of gasoline-range, oil-range, and diesel-range compounds with no recognizable pattern.

The sample results in Tables 3A, 3B, 4 and 5 were used for non-hazardous waste determination and disposal purposes.

DISCUSSION AND RECOMMENDATIONS

Comparison of the soil sample results in Table 1 with their respective San Francisco Bay Regional Water Quality Control Board (RWQCB) May 2013 Table A-2 shallow soil screening level Environmental Screening Levels (ESLs) for commercial/industrial land use shows that none of the detected concentrations exceed their respective ESL value.

Comparison of the groundwater grab sample results in Table 2 for the groundwater grab sample collected from the west end of the UST with their respective RWQCB May 2013 Table F-1a groundwater screening level ESL values where groundwater is a current or potential drinking water resource shows that TPH-G, TPH-D, TPH-BO, TPH-MO, and benzene concentrations exceed their respective ESL values.

The soil sample results for historical soil boring SB1 through SB6 soil samples are summarized in Tables 6A and 6B, and the borehole groundwater grab sample results are summarized in Table 7. Review of Figures 2 and 3 shows that boreholes SB1 and SB6 were located in the vicinity of the UST, and that borehole locations SB2, SB3 and SB4 were located directly downgradient of the UST. Review of Tables 6A and 7 show that no petroleum hydrocarbons were detected in any of the soil or groundwater samples collected from any of the boreholes with the exception of 4.2 mg/kg TPH-BO in borehole SB5 at a depth of 4.5 feet bgs, and MTBE which was detected in groundwater grab samples from boreholes SB1 through SB5 at concentrations ranging from 1.4 to 2.9 ug/L.

Based on the absence of detectable concentrations of petroleum hydrocarbons in the soil samples collected from the ends of the UST, petroleum hydrocarbons in soil in the vicinity of the UST are not considered to be a concern. Based on the absence of petroleum hydrocarbons in soil samples collected from beneath the UST piping and dispenser at concentrations exceeding their respective May 2013 Table A-2 commercial land use ESL values, petroleum hydrocarbons in soil beneath the UST piping and dispenser are not considered to be a concern. Similarly, none of the detected lead concentrations in soil exceed their respective May 2013 Table A-2 commercial land use ESL value, and are not considered to be a concern.

Based on the southwesterly groundwater flow direction at the site and the absence of detectable petroleum hydrocarbon concentrations in groundwater at downgradient locations SB1 through SB6 (other than 1.4 to 2.9 ug/L MTBE) the extent of petroleum hydrocarbons in groundwater appears to be limited to the immediate vicinity of the UST. Based on the absence of BTEX concentrations exceeding their respective RWQCB May 2013 Table F-1a groundwater ESL values (with the exception of 8.5 ug/L benzene) in the UST pit water sample that was collected from borehole T1, and based on the absence of any petroleum hydrocarbon concentrations in groundwater exceeding their respective RWQCB May 2013 Table E-1 groundwater screening levels for evaluation of potential vapor intrusion ESL values in fine-coarse soil mixtures for commercial/industrial land use, the petroleum hydrocarbon concentrations detected in groundwater at the UST pit are not considered to be a concern.

Based on the absence of petroleum hydrocarbons in soil at concentrations of concern for commercial/industrial land use, and based on the limited extent of petroleum hydrocarbons in groundwater at the UST pit in conjunction with the absence of BTEX compounds in groundwater at the UST pit exceeding RWQCB May 2013 Table F-1a groundwater ESLs (with the exception of 8.5 ug/L benzene) and the absence of BTEX compounds in groundwater at the UST pit exceeding RWQCB May 2013 Table E-1 groundwater screening levels for evaluation of potential vapor intrusion ESL values in fine-coarse soil mixtures for commercial/industrial land use, P&D recommends that no further action relative to the detected petroleum hydrocarbons be performed.

DISTRIBUTION

A copy of this report should be sent to Mr. Leroy Griffin at the City of Oakland Fire Department, and copies of the report should be uploaded to the Alameda County and GeoTracker ftp websites.

LIMITATIONS

This report was prepared solely for the use of Amelia Street Partners, LLC. The content and conclusions provided by P&D in this assessment are based on information collected during our investigation, which may include, but not be limited to, visual site inspections; interviews with the site owner, regulatory agencies and other pertinent individuals; review of available public documents; subsurface exploration and our professional judgment based on said information at the time of preparation of this document. Any subsurface sample results and observations presented herein are considered to be representative of the area of investigation; however, geological conditions may vary between borings and may not necessarily apply to the general site as a whole. If future subsurface or other conditions are revealed which vary from these findings, the newly revealed conditions must be evaluated and may invalidate the findings of this report.

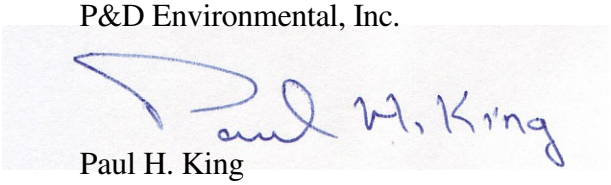
This report is issued with the understanding that it is the responsibility of the owner, or his representative, to ensure that the information contained herein is brought to the attention of the appropriate regulatory agencies, where required by law. Additionally, it is the sole responsibility of the owner to properly dispose of any hazardous materials or hazardous wastes left onsite, in accordance with existing laws and regulations.

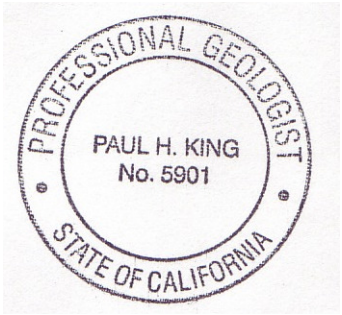
This report has been prepared in accordance with generally accepted practices using standards of care and diligence normally practiced by recognized consulting firms performing services of a similar nature. P&D is not responsible for the accuracy or completeness of information provided by other individuals or entities which is used in this report. This report presents our professional judgment based upon data and findings identified in this report and interpretation of such data based upon our experience and background, and no warranty, either express or implied, is made. The conclusions presented are based upon the current regulatory climate and may require revision if future regulatory changes occur.

Should you have any questions, please do not hesitate to contact us at (510) 658-6916.

Sincerely,

P&D Environmental, Inc.





Paul H. King
Professional Geologist #5901
Expires: 12/31/13

Attachments:

Table 1 - Summary of Piping Trench, Former Dispenser, and UST Pit Perimeter Soil Sample Analytical Results
Table 2 - Summary of UST Pit Water Sample Analytical Results
Table 3A - Summary of Soil Stockpile Sample Analytical Results – Organic Compounds
Table 3B - Summary of Soil Stockpile Sample Analytical Results – Inorganic Compounds
Table 4 - Summary of Tote Water Sample Analytical Results
Table 5 - Summary of Carbon Sample Analytical Results
Table 6A - Summary of Historical Soil Sample Analytical Results – Organic Compounds
Table 6B - Summary of Historical Soil Sample Analytical Results – Inorganic Compounds
Table 7 - Summary of Historical Groundwater Sample Analytical Results

Figure 1 - Site Location Map
Figure 2 - Site Vicinity Map
Figure 3 - Site Vicinity Map Detail

Appendix A - Non-Hazardous Waste Manifest #12141 for Filtered UST Liquid Disposal
Appendix B - Non-Hazardous Waste Manifest and Weight Ticket for Soil Disposal
Appendix C - Non-Hazardous Waste Manifest #12165 for Carbon Filter Disposal
Appendix D - Laboratory Analytical Reports and Chain of Custody Documentation

PHK/mld/hd/sjc
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TABLES

TABLE 1

Summary of Piping Trench, Former Dispenses, and UST Pit Perimeter Soil Sample Analytical Results

Sample ID	Sample Depth (Ft bgs)	Sample Location	Sample Date	TPH-G	TPH-D	TPH-BO	TPH-MO	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total Lead
P1	0.7	Piping Trench.	3/28/2013	3.3, a	42, c,d,e	290, c,d,e	270, c,d,e	ND<0.05	ND<0.005	ND<0.005	ND<0.005	0.013	**80**
P2	1.0	Piping Trench.	3/28/2013	ND<1.0	88, c,d	270,c,d	200, c,d	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	**160**
D1	1.0	Under Former Dispenser	3/28/2013	29, a,b	16, c,d,e	82, c,d,e	56, c,d,e	ND<0.05	ND<0.005	0.43	ND<0.005	0.073	**280**
T1-6.0	6.0	Southwest end of UST.	3/28/2013	ND<1.0	ND<1.0	ND<5.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	8.1
T2-6.0	6.0	Northeast end of UST.	3/28/2013	ND<1.0	ND<1.0	ND<5.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	11
ESL [1]				*100*	*100*	*500*	*500*	*0.023*	*0.044*	*2.9*	*3.3*	*2.3*	*80*
ESL [2]				*500*	*500*	*2,500*	*2,500*	*0.023*	*0.044*	*2.9*	*3.3*	*2.3*	*320*

NOTES

Ft bgs = Feet below ground surface.

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-BO = Total Petroleum Hydrocarbons as Bunker Oil.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

MTBE = Methyl-tert-Butyl Ether

ND = Not Detected.

a = Laboratory analytical note: strongly aged gasoline or diesel range compounds are significant in TPH-G chromatogram.

b = Laboratory analytical note: no recognizable pattern.

c = Laboratory analytical note: oil range compounds are significant.

d = Laboratory analytical note: diesel range compounds are significant; no recognizable pattern.

e = Laboratory analytical note: gasoline range compounds are significant.

ESL [1] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated May 2013, from Table A-1–Shallow Soil Screening Levels, Groundwater is a current or potential drinking water resource, Residential Land Use.

ESL [2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated May 2013, from Table A-2–Shallow Soil Screening Levels, Groundwater is a current or potential drinking water resource, Commercial/Industrial Land Use.

Results in bold indicate a concentration equal or exceeding the respective ESL[1] value.

Underlined Results indicate a concentration equal or exceeding the respective ESL[2] value.

Results and ESLs reported in milligrams per kilogram (mg/kg) unless otherwise indicated.

TABLE 2

Summary of UST Pit Water Sample Analytical Results

Borehole ID	Sample Date	TPH-G	TPH-D	TPH-BO	TPH-MO	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total Lead
Pit Water 1	3/28/2013	**9,600, a,b**	**4,300, a,e,c,d**	**6,000, a,e,c,d**	**1,100, a,e,c,d**	NA	**8.5**	15	ND<5.0	5.7	1.1
ESL [1]		*100*	*100*	*100*	*100*	*5.0*	*1.0*	*40*	*30*	*20*	*25*
ESL [2]		*No Value*	*No Value*	*No Value*	*No Value*	*9,900*	*27*	*95,000*	*310*	*37,000*	*No Value*
ESL [3]		*No Value*	*No Value*	*No Value*	*No Value*	*100,000*	*270*	*No Value*	*3,100*	*No Value*	*No Value*

NOTES:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-BO = Total Petroleum Hydrocarbons as Bunker Oil.

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.

MTBE = Methyl-tert-Butyl Ether

ND = Not Detected.

NA = Not Analyzed.

a = Laboratory analytical note: lighter than water immiscible sheen/product present on sample.

b = Laboratory analytical note: no recognizable pattern.

c = Laboratory analytical note: oil range compounds are significant.

d = Laboratory analytical note: diesel range compounds are significant; no recognizable pattern.

e = Laboratory analytical note: gasoline range compounds are significant.

ESL [1] =Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated May 2013, from Table F-1a – Groundwater Screening Levels, groundwater is a current or potential drinking water resource.

ESL [2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated May 2013, from Table E-1 – Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion (Fine-Coarse Mix). Residential Land Use.

ESL [3] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated May 2013, from Table E-1 – Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion (Fine-Coarse Mix). Commercial/Industrial Land Use.

Results in bold indicate a concentration equal or exceeding the respective ESL[1] value.

Underlined Results indicate a concentration equal or exceeding the respective ESL[2] value.

Results and ESLs reported in milligrams per kilogram (mg/kg) unless otherwise indicated.

TABLE 3A

Summary of Soil Stockpile Sample Analytical Results - Organic Compounds

Sample ID	Sample Date	TPH-G	TPH-D	TPH-BO	TPH-MO	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Other VOCs by EPA 8260B
S1	3/29/2013	32, a,b	23, e,c,d	37, e,c,d	17, e,c,d	ND<0.010	ND<0.010	ND<0.010	0.014	0.063	ND, except
											Naphthalene = 0.052,
											n-Butyl benzene = 0.068,
											n-Propyl benzene = 0.021,
											1,2,4-Trimethylbenzene = 0.15,
											1,3,5-Trimethylbenzene = 0.15,
NOTES											
TPH-G = Total Petroleum Hydrocarbons as Gasoline.											
TPH-D = Total Petroleum Hydrocarbons as Diesel.											
TPH-BO = Total Petroleum Hydrocarbons as Bunker Oil.											
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.											
MTBE = Methyl-tert-Butyl Ether											
VOCs = Volatile Organic Compounds.											
ND = Not Detected.											
a = Laboratory analytical note: strongly aged gasoline or diesel range compounds are significant in TPH-G chromatogram.											
b = Laboratory analytical note: no recognizable pattern.											
c = Laboratory analytical note: oil range compounds are significant.											
d = Laboratory analytical note: diesel range compounds are significant; no recognizable pattern.											
e = Laboratory analytical note: gasoline range compounds are significant.											
Results reported in milligrams per kilogram (mg/kg) unless otherwise indicated.											

TABLE 3B

Summary of Soil Stockpile Sample Analytical Results - Inorganic Compounds

Borehole ID	Sample Date	Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
S1*	3/29/2013	1.8	5.1	200	0.53	1.2	47	9.6	32	58	0.38	ND<0.5	44	ND<0.5	ND<0.5	ND<0.5	42	640
NOTES:																		
Sb =Antimony; As = Arsenic; Ba = Barium; Be = Beryllium; Cd = Cadmium; Cr = Chromium; Co = Cobalt; Cu = Copper; Pb =Lead; Hg = Mercury; Mo = Molybdenum;																		
Ni = Nickel; Se = Selenium; Ag = Silver; Tl = Thallium; V = Vanadium; Zn = Zinc																		
ND = Not Detected.																		
* = Sample S1 was additionally analyzed for STLC Lead. The results were 2.3 milligrams per Liter (mg/L), respectively..																		
Results reported in milligrams per kilogram (mg/kg) unless otherwise indicated.																		

TABLE 4

Summary of Tote Water Sample Analytical Results

Borehole ID	Sample Date	TPH-G	TPH-D	TPH-BO	TPH-MO	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Dissolved Lead	Flash Point (Degrees Celsius)
Tote Water Comp A, f	3/28/2013	NA	NA	NA	NA	NA	0.83	2.7	ND<0.5	0.74	ND<0.5	>100°C

NOTES:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.
TPH-D = Total Petroleum Hydrocarbons as Diesel.
TPH-BO = Total Petroleum Hydrocarbons as Bunker Oil.
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.
MTBE = Methyl-tert-Butyl Ether
ND = Not Detected.
NA = Not Analyzed.
f = Laboratory analytical note: weakly modified or unmodified gasoline is significant.
Results reported in micrograms per Liter (ug/L) unless otherwise indicated.

TABLE 5

Summary of Carbon Sample Analytical Results

Borehole ID	Sample Date	TPH-G	TPH-D	TPH-BO	TPH-MO	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total Lead
Carbon 1, f	4/3/2013	NA	NA	NA	NA	NA	0.25	0.12	ND<0.025	ND<0.025	ND<5.0

NOTES:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.
TPH-D = Total Petroleum Hydrocarbons as Diesel.
TPH-BO = Total Petroleum Hydrocarbons as Bunker Oil.
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil.
MTBE = Methyl-tert-Butyl Ether
ND = Not Detected.
NA = Not Analyzed.
f = Laboratory analytical note: weakly modified or unmodified gasoline is significant.
Results reported in micrograms per Liter (ug/L) unless otherwise indicated.

TABLE 6A

Summary of Historical Soil Sample Analytical Results - Organic Compounds

Sample ID	Sample Depth	Sample Date	TPH-G	TPH-SS	TPH-K	TPH-D	TPH-BO	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes	Other VOCs by EPA 8260
SB1-4.5	4.5	4/24/2008	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	All ND
SB2-4.5	4.5	4/24/2008	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	All ND
SB3-4.5	4.5	4/24/2008	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	All ND
SB4-4.5	4.5	4/24/2008	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	All ND
SB5-4.5	4.5	4/24/2008	ND<1.0	ND<1.0	ND<1.0	ND<1.0, a	4.2	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	All ND
SB6-4.5	4.5	4/24/2008	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	All ND
ESL [1]			*100*	*100*	*100*	*100*	*500*	*0.023*	*0.044*	*2.9*	*3.3*	*2.3*	*Various*
ESL [2]			*500*	*500*	*500*	*500*	*2,500*	*0.023*	*0.044*	*2.9*	*3.3*	*2.3*	*Various*

NOTES:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-SS = Total Petroleum Hydrocarbons as Stoddard solvent.

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-BO = Total Petroleum Hydrocarbons as Bunker oil.

TPH-K = Total Petroleum Hydrocarbons as Kerosene.

MTBE = Methyl-tert-Butyl Ether.

VOCs = Volatile Organic Compounds.

ND = Not Detected.

a = Laboratory analytical note: oil range compounds.

ESL [1] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated May 2013, from Table A-1–Shallow Soil Screening Levels, Groundwater is a current or potential drinking water resource, Residential Land Use.

ESL [2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated May 2013, from Table A-2–Shallow Soil Screening Levels, Groundwater is a current or potential drinking water resource, Commercial/Industrial Land Use.

Results and ESLs reported in milligrams per kilogram (mg/kg) unless otherwise indicated.

TABLE 6B

Summary of Historical Soil Sample Analytical Results - Inorganic Compounds

Sample ID	Sample Depth	Sample Date	Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
SB1-4.5	4.5	4/24/2008	0.50	**6.3**	240	0.86	ND<0.25	**79**	9.0	38	11	ND<0.05	ND<0.5	60	ND<0.5	ND<0.5	ND<0.5	74	83
SB2-4.5	4.5	4/24/2008	0.52	**12**	330	0.75	ND<0.25	**67**	32	33	12	ND<0.05	ND<0.5	68	ND<0.5	ND<0.5	ND<0.5	70	72
SB3-4.5	4.5	4/24/2008	ND<0.5	**5.4**	290	0.79	ND<0.25	**67**	7.8	34	10	ND<0.05	ND<0.5	49	ND<0.5	ND<0.5	ND<0.5	60	74
SB4-4.5	4.5	4/24/2008	ND<0.5	**6.0**	290	0.78	ND<0.25	**69**	10	34	9.9	ND<0.05	ND<0.5	58	ND<0.5	ND<0.5	ND<0.5	63	75
SB5-4.5	4.5	4/24/2008	ND<0.5	**4.5**	190	0.63	ND<0.25	**55**	5.9	25	7.6	ND<0.05	ND<0.5	43	ND<0.5	ND<0.5	ND<0.5	57	59
SB6-4.5	4.5	4/24/2008	ND<0.5	**3.6**	270	0.82	ND<0.25	**76**	7.0	38	9.4	ND<0.05	ND<0.5	55	ND<0.5	ND<0.5	ND<0.5	67	76
ESL [1]			*20*	*0.39*	*750*	*4.0*	*12.0*	*8.0*	*23*	*230*	*80*	*6.7*	*40*	150	10	20	0.78	200	600
ESL [2]			*40*	*0.96*	*1,500*	*8.0*	*12.0*	*8.0*	*80*	*230*	*320*	*10*	*40*	150	10	40	10	200	600

NOTES:

Sb = Antimony; As = Arsenic; Ba = Barium; Be = Beryllium; Cd = Cadmium; Cr = Chromium; Co = Cobalt; Cu = Copper; Pb = Lead; Hg = Mercury; Mo = Molybdenum; Ni = Nickel; Se = Selenium; Ag = Silver; Tl = Thallium; V = Vanadi

Zn = Zinc

ND = Not Detected.

ESL [1] =Environmental Screening Level, developed by San Francisco Bay – Regional Water Quality Control Board, updated May 2013, from Table A-1 – Shallow Soil Screening Levels, groundwater is a current or potential drinking water resource.

Residential land use

ESL [2] = Environmental Screening Level, developed by San Francisco Bay – Regional Water Quality Control Board, updated May 2013, from Table A-2 – Shallow Soil Screening Levels, groundwater is a current or potential drinking water resource.

Commercial/Industrial Land Use

Cr = Used ESL values for hexavalent chromium

Values in BOLD indicate concentrations that exceed the respective ESL[1] value.

Underlined values indicate concentrations that exceed the respective ESL[2] value.

Results and ESLs reported in milligrams per kilogram (mg/kg) unless otherwise indicatec

TABLE 7

Summary of Historical Groundwater Sample Analytical Results

Sample ID	Sample Date	TPH-G	TPH-SS	TPH-D	TPH-BO	MTBE by EPA 8021B	Benzene by EPA 8021B	Toluene by EPA 8021B	Ethylbenzene by EPA 8021B	VOCs by EPA 8260
SB1-W	4/24/2008	ND<50	ND<50	ND<50	ND<100	ND<5.0	ND<0.5	ND<0.5	ND<0.5	All ND except, MTBE = 2.2, TCE = 1.1, cis-1,2-DCE = 1.3
SB2-W	4/24/2008	ND<50	ND<50	ND<50	ND<100	ND<5.0	ND<0.5	ND<0.5	ND<0.5	All ND except, MTBE = 2.9, TCE = 2.6, cis-1,2-DCE = 0.68
SB3-W	4/24/2008	ND<50	ND<50	ND<50	ND<100	ND<5.0	ND<0.5	ND<0.5	ND<0.5	All ND except, MTBE = 1.4, TCE = **30**, cis-1,2-DCE = 1.3
SB4-W	4/24/2008	ND<50	ND<50	ND<50	ND<100	ND<5.0	ND<0.5	ND<0.5	ND<0.5	All ND except, MTBE = 2.9,
SB5-W	4/24/2008	ND<50	ND<50	ND<50	ND<100	ND<5.0	ND<0.5	ND<0.5	ND<0.5	All ND except, MTBE = 1.4, 1,1,1-TCA = 1.0, 1,1-DCE = 1.4, 1,1-DCA = 0.68
SB6-W	4/24/2008	ND<50	ND<50	ND<50	ND<100	ND<5.0	ND<0.5	ND<0.5	ND<0.5	All ND except, TCE = **100**, cis-1,2-DCE = 4.3
ESL [1]		*100*	*100*	*100*	*100*	*5.0*	*1.0*	*40*	*30*	*MTBE = 5.0, TCE = 5.0, cis-1,2-DCE = 6.0, 1,1,1-TCA = 62, 1,1-DCE = 6.0, 1,1-DCA = 5.0*
ESL [2]		*No Value*	*No Value*	*No Value*	*No Value*	*9,900*	*27*	*95,000*	*31*	*MTBE = 9,900, TCE = 130, cis-1,2-DCE = No Value, 1,1,1-TCA = 720,000, 1,1-DCE = 16,000, 1,1-DCA = No Value*
ESL [3]		*No Value*	*No Value*	*No Value*	*No Value*	*100,000*	*270*	*No Value*	*3,100*	MTBE = 100,000, TCE = 1,300, cis-1,2-DCE = No Value, 1,1,1-TCA = No Value, 1,1-DCE = 130,000, 1,1-DCA = No Value

NOTES:

TPH-G = Total Petroleum Hydrocarbons as Gasoline.

TPH-SS = Total Petroleum Hydrocarbons as Stoddard solvent.

TPH-D = Total Petroleum Hydrocarbons as Diesel.

TPH-BO = Total Petroleum Hydrocarbons as Bunker oil.

MTBE = Methyl-tert-Butyl Ether.

VOCs = Volatile Organic Compounds.

TCE = Trichloroethene.

cis-1,2-DCE = cis-1,2-Dichloroethene.

1,1,1-TCA = 1,1,1-Trichloroethane.

1,1-DCE = 1,1-Dichloroethene.

1,1-DCA = 1,1-Dichloroethane.

ND = Not Detected.

ESL [1] =Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated May 2013, from Table F-1a – Groundwater Screening Levels, groundwater is a current or potential drinking water resource.

ESL [2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated May 2013, from Table E-1 – Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion (Fine-Coarse Mix). Residential Land Use.

ESL [3] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated May 2013, from Table E-1 – Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion (Fine-Coarse Mix). Commercial/Industrial Land Use.

Values in BOLD indicate concentrations that exceed the respective Table A ESL value.

Underlined Results indicate a concentration equal or exceeding the respective ESL[2] value.

Results and ESLs reported in micrograms per liter (µg/L) unless otherwise indicated.

FIGURES

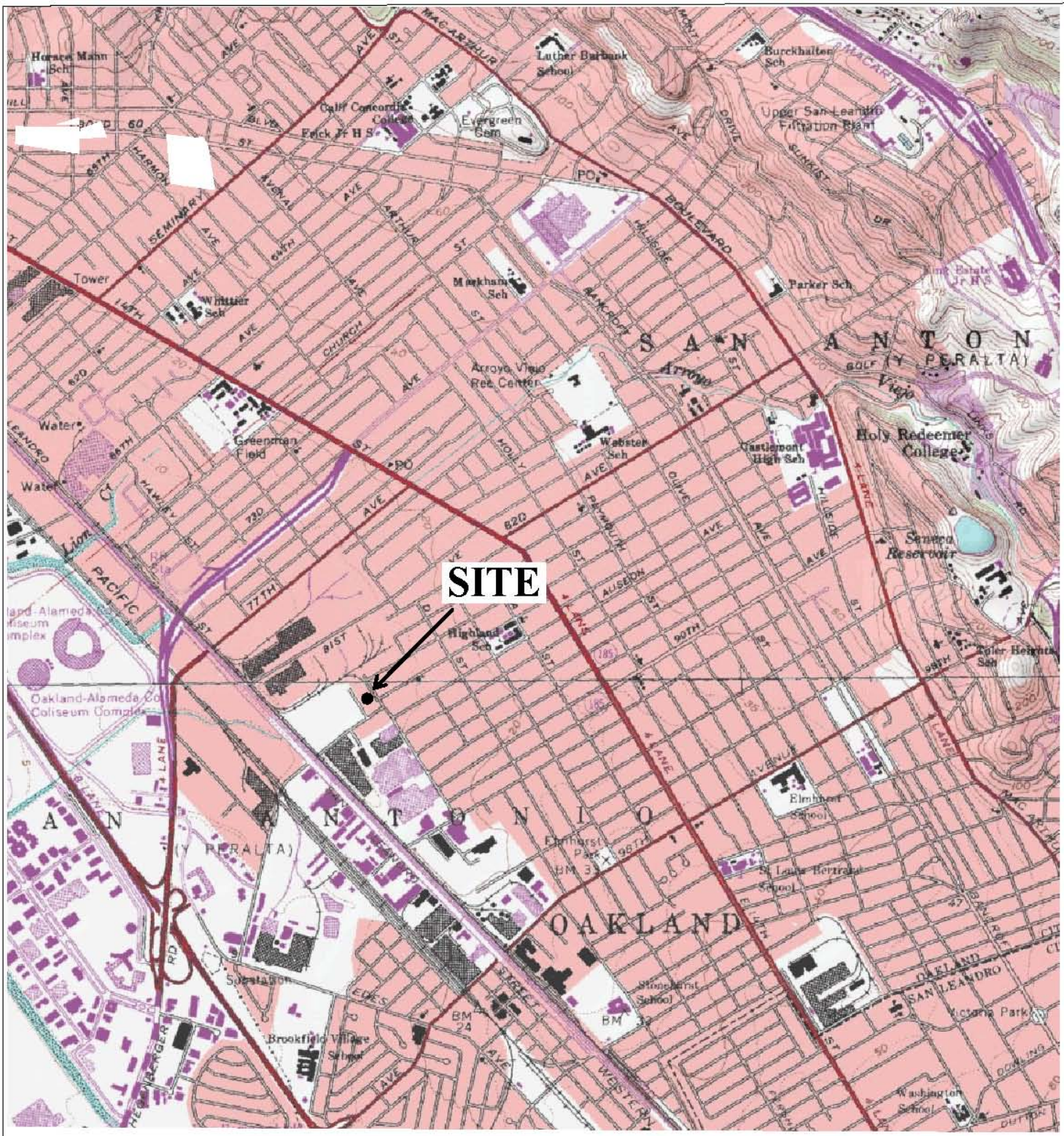


Figure 1
Site Location Map
8410 Amelia Street
Oakland, California

N

Base Map From:
US Geological Survey Oakland East, California, and San Leandro, California
7.5-Minute Quadrangles
Photorevised 1980

P&D Environmental, Inc.
55 Santa Clara Avenue
Oakland, CA 94610

0 1000 2000
Scale in Feet

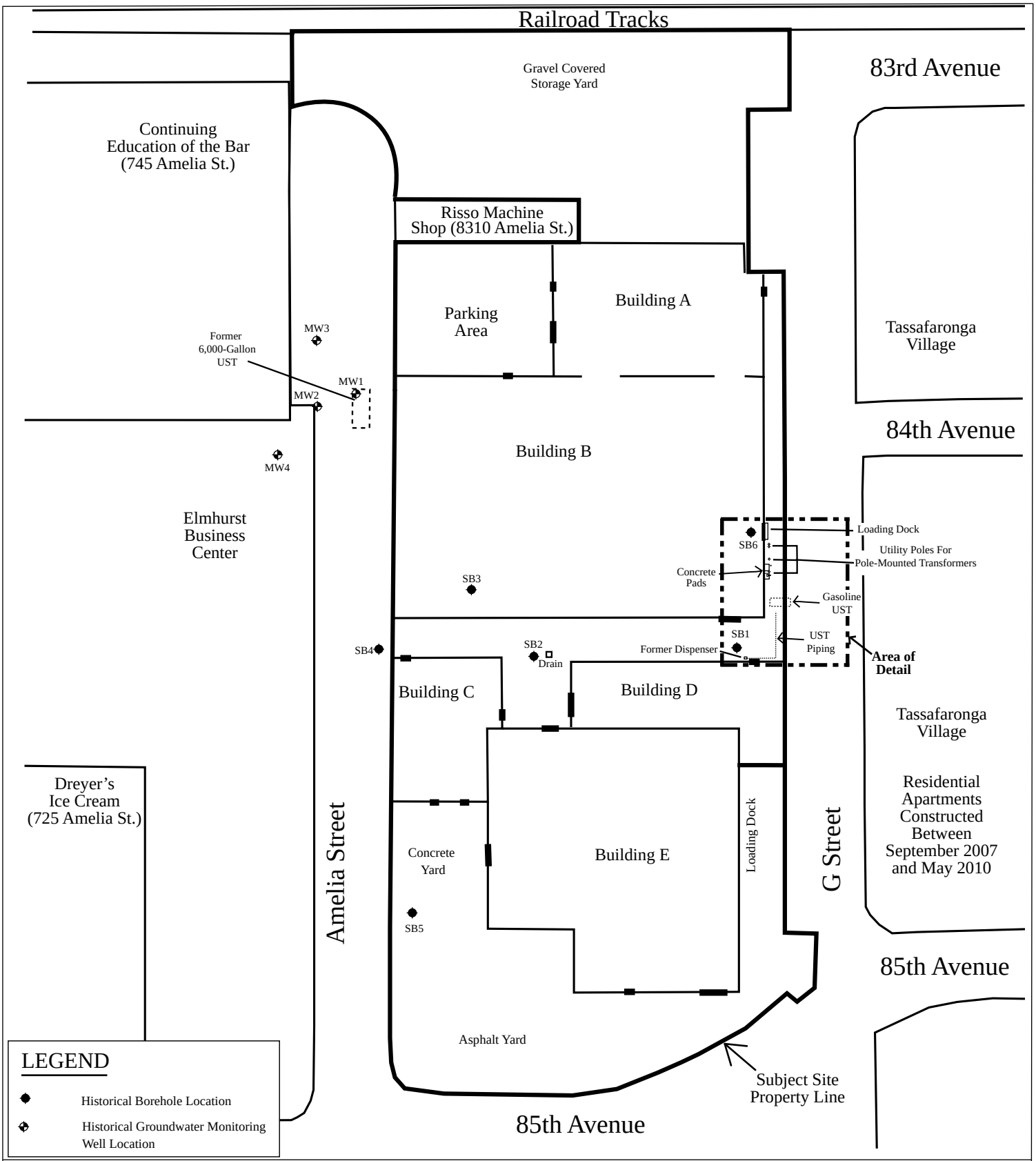


Figure 2
Site Vicinity Map
8410 Amelia Street
Oakland, California

Base Map From: Basics Environmental, Inc., May 2008	P&D Environmental, Inc. 55 Santa Clara Avenue Oakland, CA 94610	0 40 80 Approximate Scale in Feet N

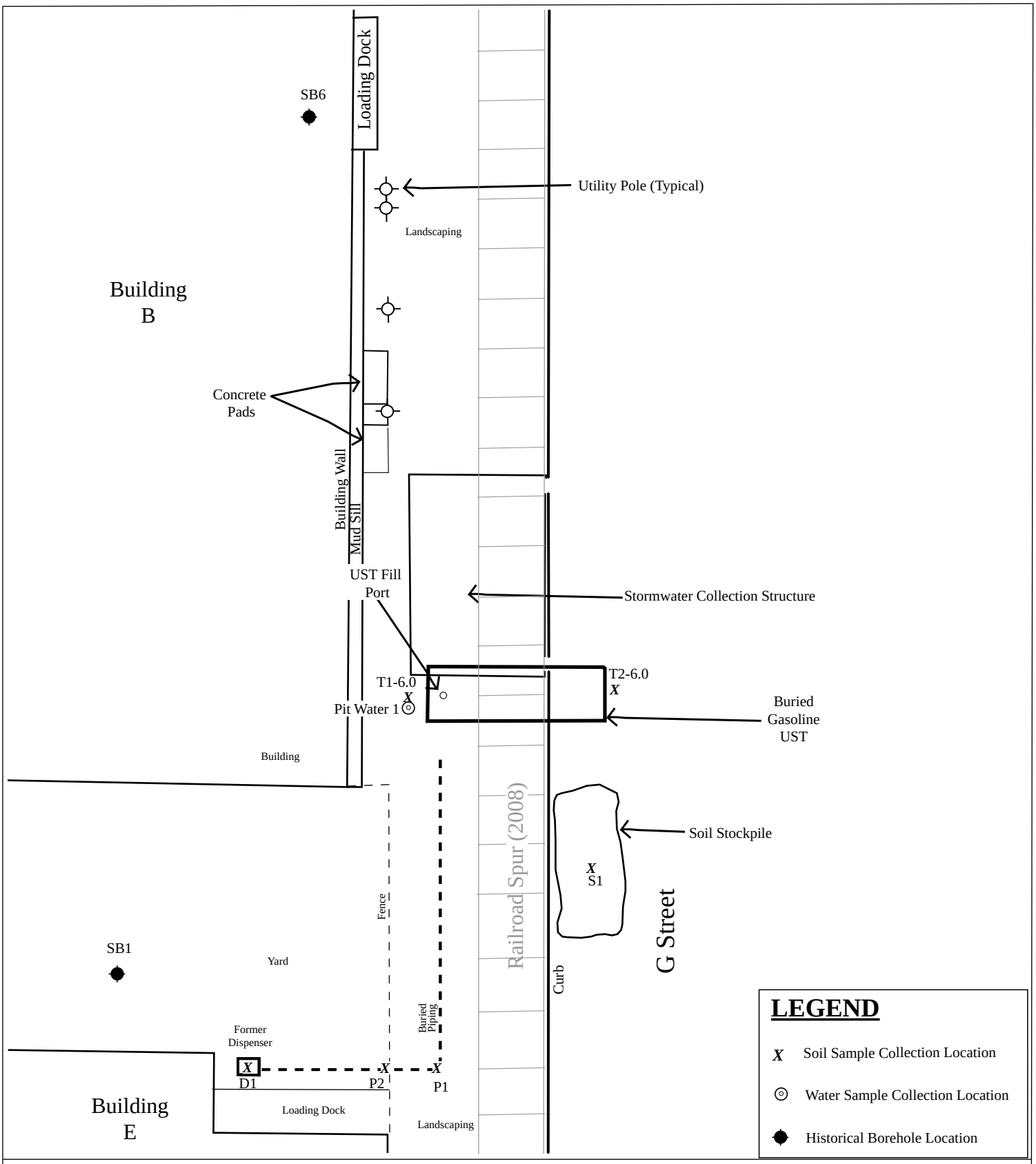


Figure 3
Site Vicinity Map Detail
8410 Amelia Street
Oakland, California

Base Map From:
Basics Environmental, Inc., May 2008,
P&D Environmental, Inc., October 2011

P&D Environmental, Inc.
55 Santa Clara Avenue
Oakland, CA 94610

0 5 10
Approximate Scale in Feet

N

APPENDIX A

Non-Hazardous Waste Manifest # 12141 for Filtered UST Liquid Disposal

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	2. Page 1 of 1	3. Document Number 12141

GENERATOR

4. Generator's Name and Mailing Address

8410 Amelia Street
Oakland, CA 94621

Generator's Phone

5. Transporter Company Name	6. US EPA ID Number	7. Transporter Phone
~~CLEARWATER ENVIRONMENTAL~~ Icon Environmental Services	~~CAR000007913~~ CAL 000 362 980	(510) 476-1740

8. Designated Facility Name and Site Address	9. US EPA ID Number	10. Facility's Phone
Icon Environmental Services Inc 1220 Whipple Road Union City, CA 94587	CAL 000 369 026	510-476-1740

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous waste Liquid	001	TT	0550	G
b.				

15. Special Handling Instructions and Additional Information

Wear PPE
Emergency Contact
(510) 476-1740
Attn: Charles Seaton

P & D Environmental

Handling Codes for Wastes Listed Above	
11a.	11b.

TRANSPORTER

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to state or federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
In Lieu of Mike Brown Sr	In Lieu of	4	12	13

17. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mike Brown Sr		4	12	13

FACILITY

18. Discrepancy Indication Space

19. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 18.

Printed/Typed Name	Signature	Month	Day	Year
Charles Seaton		04	15	13

WHITE–ORIGINAL (Return to Generator) YELLOW–TSDF (Retain Copy) PINK–TRANSPORTER COPY GOLDENROD-GENERATOR'S COPY

APPENDIX B

Soil Disposal Non-Hazardous Waste Manifest and Weight Ticket for Soil Disposal

REPUBLIC SERVICES, INC.

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		1

d. Generator's Name and Location:	e. Generator's Mailing Address:
Amelia Street Parteners, LLC 8410 Amelia St. Oakland, CA 94621 f. Phone:510-390-0280	Amelia Street 1475 Powell St Emeryville, CA 94608 g. Phone:510-390-0280
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
3850135525	04/02/14	Soil Stockpile				CY

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:
IMX, Inc.
4200 Park Blvd #253
Oakland, CA 94602
b. Phone: 510-715-3999

c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco. Rd. Livermore, CA 94551 b. Phone: 925-447-0491		

I herby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE
Vasco Road Landfill
Livermore, CA 925-447-0491

CUSTOMER
021260
P&D ENVIRONMENTAL (exempt acct)
55 SANTA CLARA AVE, STE. 240
OAKLAND, CA 94611
3850135525

SITE	TICKET #	CELL
01	901244	

WEIGHMASTER: Maria P.

DATE/TIME IN	DATE/TIME OUT
04-19-2013 11:50 am	04-19-2013 11:50 am

VEHICLE	CONTAINER
IMX05	

REFERENCE: INVOICE

BILL OF LADING:

MANUAL IN	GROSS WEIGHT	42,800	NET TONS	7.30
MANUAL OUT	TARE WEIGHT	28,200	NET WEIGHT	14,600

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
7.30	TN	SW-CONT SOIL-ALT DAILY COVE OAKLAND				

CHOOSE SAFETY LIVE
It's the Right Thing!

This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

APPENDIX C

Non-Hazardous Waste Manifest # 12165 for Carbon Filter Disposal

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	2. Page 1 of 1	3. Document Number 12165

GENERATOR

4. Generator's Name and Mailing Address

8410 Amelia Street
Oakland, CA 94621

Generator's Phone

5. Transporter Company Name	6. US EPA ID Number	7. Transporter Phone
~~Icon Environmental Services~~ ~~CLEARWATER ENVIRONMENTAL~~	~~CAL 000 362 980~~ ~~CAR000007013~~	(510) 476-1740

8. Designated Facility Name and Site Address	9. US EPA ID Number	10. Facility's Phone
Icon Environmental Services Inc 1220 Whipple Road Union City, CA 94587	CAL 000 369 026	510-476-1740

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous waste - Solid	002	DM	600	P
b.				

15. Special Handling Instructions and Additional Information

Wear PPE
Emergency Contact
(510) 476-1740
Attn: Charles Seaton

P & D Environmental

Handling Codes for Wastes Listed Above	
11a.	11b.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to state or federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Signed on behalf of Generator		04	12	13

TRANSPORTER

17. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
William Clark		04	12	13

FACILITY

18. Discrepancy Indication Space

19. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 18.

Printed/Typed Name	Signature	Month	Day	Year

WHITE–ORIGINAL (Return to Generator) YELLOW–TSDF (Retain Copy) PINK–TRANSPORTER COPY GOLDENROD-GENERATOR'S COPY

APPENDIX D

Laboratory Analytical Reports and Chain of Custody Documentation

- **McCampbell Work Order # 1303836 : Soil Sample S1: TPH-G, TPH-D, TPH-MO, TPH-BO, EPA 8260, CAM 17**
- **McCampbell Work Order # 1303836A : Soil Sample S1: STLC Lead**
- **McCampbell Work Order # 1303837 : Soil Samples P1, P2, D1, T1-6.0, T2-6.0: TPH-G, TPH-D, TPH-MO, TPH-BO, MBTEX, Total Lead**
- **McCampbell Work Order # 1303838: Water Sample PIT WATER 1: TPH-G, TPH-D, TPH-MO, TPH-BO, BTEX, Lead (Dissolved)**
- **McCampbell Work Order # 1303839: TOTE WATER COMP A: Flash Point, BTEX, Lead (Dissolved)**
- **McCampbell Work Order # 1304093: Carbon 1: BTEX and Lead**

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

P & D Environmental 55 Santa Clara, Ste.240 Oakland, CA 94610	Client Project ID: #0453; 840 Amelia St., Oakland CA	Date Sampled: 03/28/13
		Date Received: 03/29/13
	Client Contact: Michael Deschenes	Date Reported: 04/02/13
	Client P.O.:	Date Completed: 04/02/13

WorkOrder: 1303837

April 02, 2013

Dear Michael:

Enclosed within are:

1) The results of the **5** analyzed samples from your project: **#0453; 840 Amelia St., Oakland CA,**
2) QC data for the above samples, and
3) A copy of the chain of custody.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing McCampbell Analytical Laboratories for your analytical needs.

Best regards,



Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

The analytical results relate only to the items tested.

1303837

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

RUSH

P&D ENVIRONMENTAL, INC.
55 Santa Clara Ave., Suite 240
Oakland, CA 94610
(510) 658-6916

PROJECT NUMBER: 0454

PROJECT NAME: 8410 AMELIA ST OAKLAND, CA

SAMPLED BY: (PRINTED & SIGNATURE) MICHAEL DESCHENES Michael Deschenes

SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION	NUMBER OF CONTAINERS	ANALYSIS(ES): TPH-G, D, EO, MO	MTBE	TOTAL LEAD	PRESERVATIVE	REMARKS
P1	3/28/13	1050	SOIL	Pipe Trench	1	X	X	X	ICE	48-HOURS RUSH ~~NORMAL TURN AROUND~~
P2	3/28/13	1210	"	Pipe Trench	1	X	X	X	"	" "
D1	3/28/13	1130	"	Dispenser	1	X	X	X	"	" "
T1-6.0	3/28/13	1245	"	UST Pit West End	1	X	X	X	"	" "
T2-6.0	3/28/13	1500	"	UST East End	1	X	X	X	"	" "

ICE/T° 3.8
GOOD CONDITION ✓
HEAD SPACE ABSENT
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB
VOAS | O&G | METALS | OTHER
PRESERVATION

RELINQUISHED BY: (SIGNATURE) Michael Deschenes	DATE 3/29/13	TIME 1346	RECEIVED BY: (SIGNATURE)	Total No. of Samples (This Shipment) 5	LABORATORY: MC CAMPBELL ANALYTICAL, INC.
RELINQUISHED BY: (SIGNATURE)	DATE 3/29/13	TIME 1515	RECEIVED BY: (SIGNATURE)	Total No. of Containers (This Shipment) 5	LABORATORY CONTACT: ANGELA RYDELIUS
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	SAMPLE ANALYSIS REQUEST SHEET ATTACHED: ( ) YES (X) NO	LABORATORY PHONE NUMBER: (877) 252-9262

Results and billing to:
P&D Environmental, Inc.
lab@pdenviro.com

REMARKS:

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1303837 **ClientCode: PDEO**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Michael Deschenes
P & D Environmental
55 Santa Clara, Ste.240
Oakland, CA 94610
(510) 658-6916 FAX: 510-834-0152

Email: lab@pdenviro.com; Michael.Deschenes@p
cc:
PO:
ProjectNo: #0453; 840 Amelia St., Oakland CA

Bill to:
Accounts Payable
P & D Environmental
55 Santa Clara, Ste.240
Oakland, CA 94610

Requested TAT: 2 days

Date Received: **03/29/2013**
Date Printed: **03/29/2013**

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
1303837-001	P1	Soil	3/28/2013 10:50	☐	A	A	A									
1303837-002	P2	Soil	3/28/2013 12:10	☐	A	A	A									
1303837-003	D1	Soil	3/28/2013 11:30	☐	A	A	A									
1303837-004	T1-6.0	Soil	3/28/2013 12:45	☐	A	A	A									
1303837-005	T2-6.0	Soil	3/28/2013 15:00	☐	A	A	A									

Test Legend:

1	G-MBTEX_S	2	PB_S	3	TPH_S	4		5	
6		7		8		9		10	
11		12							

Prepared by: Maria Venegas

Comments: 48hr Rush

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.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name: **P & D Environmental**
Date and Time Received: **3/29/2013 3:31:48 PM**

Project Name: **#0453; 840 Amelia St., Oakland CA**
LogIn Reviewed by: Maria Venegas

WorkOrder N°: **1303837** Matrix: Soil
Carrier: Rob Pringle (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 ☐	
Container/Temp Blank temperature	Cooler Temp: 3.8°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	No VOA vials submitted ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	

(Ice Type: WET ICE)

** NOTE: If the "No" box is checked, see comments below.*

Comments:

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

P & D Environmental	Client Project ID: #0453; 840 Amelia St., Oakland CA	Date Sampled: 03/28/13
		Date Received: 03/29/13
55 Santa Clara, Ste.240	Client Contact: Michael Deschenes	Date Extracted: 03/29/13
Oakland, CA 94610	Client P.O.:	Date Analyzed: 03/29/13-03/31/13

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Bm Work Order: 1303837

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS	Comments
001A	P1	S	3.3	ND	ND	ND	ND	0.013	1	86	d7
002A	P2	S	ND	ND	ND	ND	ND	ND	1	92	
003A	D1	S	29	ND	ND	0.43	ND	0.073	1	84	d7,d9
004A	T1-6.0	S	ND	ND	ND	ND	ND	ND	1	101	
005A	T2-6.0	S	ND	ND	ND	ND	ND	ND	1	99	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	ug/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	mg/Kg

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts in mg/L.

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:
d7) strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
d9) no recognizable pattern

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

P & D Environmental	Client Project ID: #0453; 840 Amelia St., Oakland CA	Date Sampled: 03/28/13
		Date Received: 03/29/13
55 Santa Clara, Ste.240	Client Contact: Michael Deschenes	Date Extracted: 03/29/13
Oakland, CA 94610	Client P.O.:	Date Analyzed: 04/01/13

Lead by ICP*

Extraction method: SW3050B | Analytical methods: SW6010B | Work Order: 1303837

Lab ID	Client ID	Matrix	Extraction Type	Lead	DF	% SS	Comments
1303837-001A	P1	S	TOTAL	80	1	95	
1303837-002A	P2	S	TOTAL	160	1	98	
1303837-003A	D1	S	TOTAL	280	1	105	
1303837-004A	T1-6.0	S	TOTAL	8.1	1	99	
1303837-005A	T2-6.0	S	TOTAL	11	1	98	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TOTAL	NA	µg/L
	S	TOTAL	5.0	mg/Kg

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit/method detection limit; N/A means not applicable to this sample or instrument.

TOTAL = Hot acid digestion of a representative sample aliquot.
TRM = Total recoverable metals is the "direct analysis" of a sample aliquot taken from its acid-preserved container.
DISS = Dissolved metals by direct analysis of 0.45 µm filtered and acidified sample.

%SS = Percent Recovery of Surrogate Standard
DF = Dilution Factor

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http://www.mccampbell.com / E-mail: main@mccampbell.com

P & D Environmental	Client Project ID: #0453; 840 Amelia St., Oakland CA	Date Sampled: 03/28/13
55 Santa Clara, Ste.240		Date Received: 03/29/13
	Client Contact: Michael Deschenes	Date Extracted: 03/29/13
Oakland, CA 94610	Client P.O.:	Date Analyzed: 03/30/13-04/02/13

Total Extractable Petroleum Hydrocarbons*

Extraction method: SW3550B Analytical methods: SW8015B Work Order: 1303837

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	TPH-Bunker Oil (C10-C36)	DF	% SS	Comments
001A	P1	S	42	270	290	5	96	e7,e2,e4
002A	P2	S	88	200	270	2	93	e7,e2
003A	D1	S	16	56	82	1	96	e7,e2,e4
004A	T1-6.0	S	ND	ND	ND	1	103	
005A	T2-6.0	S	ND	ND	ND	1	107	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	NA	ug/L
	S	1.0	5.0	5.0	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

%SS = Percent Recovery of Surrogate Standard. DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:
e2) diesel range compounds are significant; no recognizable pattern
e4) gasoline range compounds are significant.
e7) oil range compounds are significant

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QC SUMMARY REPORT FOR 6010B

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 75932 | WorkOrder: 1303837

EPA Method: SW6010B **Extraction: SW3050B** **Spiked Sample ID: 1303789-006A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
Lead	57	50	NR	NR	NR	84.8	N/A	N/A	75 - 125
%SS:	103	500	95	103	7.48	89	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 75932 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1303837-001A	03/28/13 10:50 AM	03/29/13	04/01/13 1:50 PM	1303837-002A	03/28/13 12:10 PM	03/29/13	04/01/13 1:53 PM
1303837-003A	03/28/13 11:30 AM	03/29/13	04/01/13 2:02 PM	1303837-004A	03/28/13 12:45 PM	03/29/13	04/01/13 2:05 PM
1303837-005A	03/28/13 3:00 PM	03/29/13	04/01/13 2:07 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QA/QC Officer

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QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 75944 | WorkOrder: 1303837

EPA Method: SW8015B **Extraction: SW3550B** **Spiked Sample ID: 1303802-003A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH-Diesel (C10-C23)	440	40	NR	NR	NR	109	N/A	N/A	70 - 130
%SS:	103	25	NR	NR	NR	93	N/A	N/A	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 75944 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1303837-001A	03/28/13 10:50 AM	03/29/13	03/30/13 8:35 AM	1303837-002A	03/28/13 12:10 PM	03/29/13	03/30/13 1:09 PM
1303837-003A	03/28/13 11:30 AM	03/29/13	03/30/13 1:44 AM	1303837-004A	03/28/13 12:45 PM	03/29/13	04/02/13 9:12 AM
1303837-005A	03/28/13 3:00 PM	03/29/13	04/02/13 9:12 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QA/QC Officer

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QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 75948 | WorkOrder: 1303837

EPA Method: SW8021B/8015Bm **Extraction: SW5030B** **Spiked Sample ID: 1303815-043A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH(btex)£	ND	0.60	120	125	4.74	102	70 - 130	20	70 - 130
MTBE	ND	0.10	107	104	2.72	105	70 - 130	20	70 - 130
Benzene	ND	0.10	104	101	3.68	100	70 - 130	20	70 - 130
Toluene	ND	0.10	103	100	2.51	104	70 - 130	20	70 - 130
Ethylbenzene	ND	0.10	109	106	3.10	108	70 - 130	20	70 - 130
Xylenes	ND	0.30	114	111	2.80	114	70 - 130	20	70 - 130
%SS:	105	0.10	104	97	6.29	100	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 75948 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1303837-001A	03/28/13 10:50 AM	03/29/13	03/31/13 4:12 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 75971 | WorkOrder: 1303837

EPA Method: SW8021B/8015Bm **Extraction: SW5030B** **Spiked Sample ID: 1303823-001A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH(btex)£	ND	0.60	108	102	6.42	109	70 - 130	20	70 - 130
MTBE	ND	0.10	109	94	14.6	108	70 - 130	20	70 - 130
Benzene	ND	0.10	106	101	4.93	106	70 - 130	20	70 - 130
Toluene	ND	0.10	107	103	4.48	107	70 - 130	20	70 - 130
Ethylbenzene	ND	0.10	109	103	4.79	108	70 - 130	20	70 - 130
Xylenes	ND	0.30	117	111	5.01	116	70 - 130	20	70 - 130
%SS:	107	0.10	94	96	2.19	72	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 75971 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1303837-002A	03/28/13 12:10 PM	03/29/13	03/29/13 9:04 PM	1303837-003A	03/28/13 11:30 AM	03/29/13	03/29/13 10:04 PM
1303837-004A	03/28/13 12:45 PM	03/29/13	03/29/13 10:34 PM	1303837-005A	03/28/13 3:00 PM	03/29/13	03/29/13 9:34 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QA/QC Officer

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Analytical Report

P & D Environmental	Client Project ID: #0453; 8410 Amelia St.	Date Sampled: 03/28/13
		Date Received: 03/29/13
55 Santa Clara, Ste.240	Client Contact: Paul King	Date Reported: 04/02/13
Oakland, CA 94610	Client P.O.:	Date Completed: 04/02/13

WorkOrder: 1303838

April 02, 2013

Dear Paul:

Enclosed within are:

1) The results of the **1** analyzed sample from your project: **#0453; 8410 Amelia St.,**
2) QC data for the above sample, and
3) A copy of the chain of custody.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing McCampbell Analytical Laboratories for your analytical needs.

Best regards,



Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

The analytical results relate only to the items tested.

CHAIN OF CUSTODY RECORD

1303838

PAGE 1 OF 1

P&D ENVIRONMENTAL, INC.
55 Santa Clara Ave., Suite 240
Oakland, CA 94610
(510) 658-6916

RUSH

PROJECT NUMBER: 0453

PROJECT NAME: 8410 AMELIA ST. OAKLAND, CA

SAMPLED BY: (PRINTED & SIGNATURE) MICHAEL DESCHENES Michael Deschenes

SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION	NUMBER OF CONTAINERS	ANALYSIS(ES): TPH-G, D, EO, MO	BTEX	LEAD (dissolved)	PRESERVATIVE	REMARKS
+ PIT WATER 1	3/28/13	1530	H2O	Hand Augered Borehole Adjacent to UST Pit West End	8	X	X	X	ICE	48-HOUR ~~RUSH~~

ICE/T° 2°
GOOD CONDITION
HEAD SPACE ABSENT
DECHLORINATED IN LAB
PRESERVATION

APPROPRIATE CONTAINERS
PRESERVED IN LAB

VOAS	O&G	METALS	OTHER

RELINQUISHED BY: (SIGNATURE) Michael Deschenes	DATE 3/29/13	TIME 346	RECEIVED BY: (SIGNATURE)	Total No. of Samples (This Shipment) 1	LABORATORY: McCAMPBELL ANALYTICAL, INC.	
RELINQUISHED BY: (SIGNATURE)	DATE 3/29/13	TIME 1515	RECEIVED BY: (SIGNATURE)	Total No. of Containers (This Shipment) 8	LABORATORY CONTACT: ANGELA RYDELIUS	LABORATORY PHONE NUMBER: (877) 252-9262
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	SAMPLE ANALYSIS REQUEST SHEET ATTACHED: ( ) YES (X) NO		

Results and billing to:
P&D Environmental, Inc.
lab@pdenviro.com

REMARKS: VOA's AND 1-LITER AMBERS PRESERVED WITH HCL
500-ML POLYS UNPRESERVED – Please filter and preserve before analysis

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1303838 **ClientCode: PDEO**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Paul King
P & D Environmental
55 Santa Clara, Ste.240
Oakland, CA 94610
(510) 658-6916 FAX: 510-834-0152

Email: lab@pdenviro.com
cc:
PO:
ProjectNo: #0453; 8410 Amelia St.

Bill to:
Accounts Payable
P & D Environmental
55 Santa Clara, Ste.240
Oakland, CA 94610

Requested TAT: **2 days**

Date Received: **03/29/2013**
Date Printed: **03/29/2013**

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
1303838-001	Pit Water 1	Water	3/28/2013 15:30	☐	A	B	B	C								

Test Legend:

1	G-MBTEX_W	2	PBMS_DISS	3	PRDISSOLVED	4	TPH(DMO)_W	5	
6		7		8		9		10	
11		12							

Prepared by: Zoraida Cortez

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.

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Sample Receipt Checklist

Client Name: **P & D Environmental**
Date and Time Received: **3/29/2013 3:48:18 PM**

Project Name: **#0453; 8410 Amelia St.**
LogIn Reviewed by: Zoraida Cortez

WorkOrder N°: **1303838** Matrix: Water
Carrier: Rob Pringle (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 ☐	
Container/Temp Blank temperature	Cooler Temp: 2.4°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	No VOA vials submitted ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	

(Ice Type: WET ICE)

** NOTE: If the "No" box is checked, see comments below.*

Comments:

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P & D Environmental	Client Project ID: #0453; 8410 Amelia St.	Date Sampled: 03/28/13
		Date Received: 03/29/13
55 Santa Clara, Ste.240	Client Contact: Paul King	Date Extracted: 03/29/13
Oakland, CA 94610	Client P.O.:	Date Analyzed: 03/29/13

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Bm Work Order: 1303838

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS	Comments
001A	Pit Water 1	W	9600	---	8.5	15	ND<5.0	5.7	10	---#	d9,b6

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	µg/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	mg/Kg

* water and vapor samples are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts in mg/L.

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference. %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:
b6) lighter than water immiscible sheen/product is present
d9) no recognizable pattern

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

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P & D Environmental	Client Project ID: #0453; 8410 Amelia St.	Date Sampled: 03/28/13
		Date Received: 03/29/13
55 Santa Clara, Ste.240	Client Contact: Paul King	Date Extracted: 03/29/13
Oakland, CA 94610	Client P.O.:	Date Analyzed: 03/29/13

Lead by ICP-MS*

Extraction method: E200.8 Analytical methods: E200.8 Work Order: 1303838

Lab ID	Client ID	Matrix	Extraction Type	Lead	DF	% SS	Comments
1303838-001B	Pit Water 1	W	DISS.	1.1	1	N/A	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	DISS.	0.5	µg/L
	S	TOTAL	NA	mg/Kg

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit/method detection limit; N/A means not applicable to this sample or instrument.

TOTAL = Hot acid digestion of a representative sample aliquot.
TRM = Total recoverable metals is the "direct analysis" of a sample aliquot taken from its acid-preserved container.
DISS = Dissolved metals by direct analysis of 0.45 µm filtered and acidified sample.

%SS = Percent Recovery of Surrogate Standard
DF = Dilution Factor

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

P & D Environmental	Client Project ID: #0453; 8410 Amelia St.	Date Sampled: 03/28/13
55 Santa Clara, Ste.240		Date Received: 03/29/13
	Client Contact: Paul King	Date Extracted: 03/29/13
Oakland, CA 94610	Client P.O.:	Date Analyzed: 04/01/13

Total Extractable Petroleum Hydrocarbons*

Extraction method: SW3510C Analytical methods: SW8015B Work Order: 1303838

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	TPH-Bunker Oil (C10-C36)	DF	% SS	Comments
001C	Pit Water 1	W	4300	1100	6000	1	96	e4,e7,e2,b6

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	250	100	µg/L
	S	NA	NA	NA	mg/Kg

* water samples are reported in µg/L, filter samples samples in µg/filter, µg/wipe in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:
b6) lighter than water immiscible sheen/product is present
e2) diesel range compounds are significant; no recognizable pattern
e4) gasoline range compounds are significant.
e7) oil range compounds are significant

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QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Water | QC Matrix: Water | BatchID: 75964 | WorkOrder: 1303838

EPA Method: SW8015B **Extraction: SW3510C** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH-Diesel (C10-C23)	N/A	1000	N/A	N/A	N/A	122	N/A	N/A	70 - 130
%SS:	N/A	625	N/A	N/A	N/A	93	N/A	N/A	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 75964 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1303838-001C	03/28/13 3:30 PM	03/29/13	04/01/13 3:31 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR E200.8

W.O. Sample Matrix: Water | QC Matrix: Water | BatchID: 75968 | WorkOrder: 1303838

EPA Method: E200.8 **Extraction: E200.8** **Spiked Sample ID: 1303840-001B**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
Lead	68	50	89.4	88.4	0.443	94.3	70 - 130	20	85 - 115
%SS:	104	750	101	98	2.99	94	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 75968 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1303838-001B	03/28/13 3:30 PM	03/29/13	03/29/13 9:39 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water | QC Matrix: Water | BatchID: 75995 | WorkOrder: 1303838

EPA Method: SW8021B/8015Bm **Extraction: SW5030B** **Spiked Sample ID: 1303846-004A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH(btex)£	ND	60	98	102	4.44	100	70 - 130	20	70 - 130
MTBE	ND	10	84	94.3	11.0	87.3	70 - 130	20	70 - 130
Benzene	ND	10	99.2	105	5.64	106	70 - 130	20	70 - 130
Toluene	ND	10	99.8	105	5.18	107	70 - 130	20	70 - 130
Ethylbenzene	ND	10	100	106	5.13	107	70 - 130	20	70 - 130
Xylenes	ND	30	101	106	4.99	107	70 - 130	20	70 - 130
%SS:	103	10	98	99	0.436	100	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 75995 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1303838-001A	03/28/13 3:30 PM	03/29/13	03/29/13 8:48 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

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Analytical Report

P & D Environmental	Client Project ID: #0453; 8410 Amelia St.	Date Sampled: 03/28/13
		Date Received: 03/29/13
55 Santa Clara, Ste.240	Client Contact: Paul King	Date Reported: 04/02/13
Oakland, CA 94610	Client P.O.:	Date Completed: 04/02/13

WorkOrder: 1303839

April 02, 2013

Dear Paul:

Enclosed within are:

1) The results of the **1** analyzed sample from your project: **#0453; 8410 Amelia St.,**
2) QC data for the above sample, and
3) A copy of the chain of custody.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing McCampbell Analytical Laboratories for your analytical needs.

Best regards,



Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

The analytical results relate only to the items tested.

CHAIN OF CUSTODY RECORD

1303839

PAGE 1 OF 1

P&D ENVIRONMENTAL, INC.
55 Santa Clara Ave., Suite 240
Oakland, CA 94610
(510) 658-6916

PROJECT NUMBER:	PROJECT NAME:
0453	8410 AMELIA ST. OAKLAND, CA

SAMPLED BY: (PRINTED & SIGNATURE)
MICHAEL DESCHENES Michael Deschenes

SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION	NUMBER OF CONTAINERS	ANALYSIS(ES): ~~TPH(g)~~ Flash Point	BTEX	~~TPH~~ LEAD (dissolved)	PRESERVATIVE	REMARKS
+ TOTE WATER COMP A	3/28/13	1430	H2O	TOTE 1) *	6	X	X	X	ICE	~~NORMAL TURN AROUND~~
	3/29/13	1045	H2O	TOTE 2) COMPOSITE INTO TOTE WATER COMP A PRIOR TO ANALYSIS	6					48-HOURS RUSH

RUSH

} COMPOSITE INTO ONE SAMPLE PRIOR TO ANALYSIS

ICE/T° 2 4
GOOD CONDITION
HEAD SPACE ABSENT
DECHLORINATED IN LAB
PRESERVATION

APPROPRIATE CONTAINERS	PRESERVED IN LAB	VOAS	O&G	METALS	OTHER

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	Total No. of Samples (This Shipment)	2	LABORATORY:
Michael Deschenes	3/29/13	1546		Total No. of Containers (This Shipment)	12	Mc CAMPBELL ANALYTICAL, INC.
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	LABORATORY CONTACT:		LABORATORY PHONE NUMBER:
	3/29/13	1515		ANGELA RYDELIUS		(877) 252-9262
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	SAMPLE ANALYSIS REQUEST SHEET ATTACHED: ( ) YES (X) NO		

Results and billing to:
P&D Environmental, Inc.
lab@pdenviro.com

REMARKS: * PLEASE COMPOSITE INTO SAMPLE TOTE WATER COMP A PRIOR TO ANALYSIS VOA's WITH HCL 500-ML POLYs UNPRESERVED

Plse filter and preserve prior to metals analysis.

McCampbell Analytical, Inc.
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Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1303839 **ClientCode: PDEO**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Paul King
P & D Environmental
55 Santa Clara, Ste.240
Oakland, CA 94610
(510) 658-6916 FAX: 510-834-0152

Email: lab@pdenviro.com
cc:
PO:
ProjectNo: #0453; 8410 Amelia St.

Bill to:
Accounts Payable
P & D Environmental
55 Santa Clara, Ste.240
Oakland, CA 94610

Requested TAT: **2 days**

Date Received: **03/29/2013**
Date Printed: **03/29/2013**

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
1303839-001	Tote Water Comp A	Water	3/28/2013 14:30	☐	B	A	B	B								

Test Legend:

1	FLASH_W	2	G-MBTEX_W	3	PBMS_DISS	4	PRDISSOLVED	5	
6		7		8		9		10	
11		12							

Prepared by: Zoraida Cortez

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.

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Sample Receipt Checklist

Client Name: **P & D Environmental** Date and Time Received: **3/29/2013 3:57:28 PM**

Project Name: **#0453; 8410 Amelia St.** LogIn Reviewed by: Zoraida Cortez

WorkOrder N°: **1303839** Matrix: Water Carrier: Rob Pringle (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 ☑	
Container/Temp Blank temperature	Cooler Temp: 2.4°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	

(Ice Type: WET ICE)

** NOTE: If the "No" box is checked, see comments below.*

Comments: Tote 1 was received out of hold time.

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P & D Environmental	Client Project ID: #0453; 8410 Amelia St.	Date Sampled: 03/28/13
		Date Received: 03/29/13
55 Santa Clara, Ste.240	Client Contact: Paul King	Date Extracted: 04/01/13
Oakland, CA 94610	Client P.O.:	Date Analyzed 04/01/13

Flash Point*

Analytical Method: SW1010 Work Order: 1303839

Lab ID	Client ID	Matrix	Flash Point	Comments
1303839-001B	Tote Water Comp A	W	>100 °C	

Reporting Limit or Method Accuracy and Reporting Units; ND means not detected at or above the reporting limit	W	±2 °C	
	S	NA	

DF = Dilution Factor

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P & D Environmental	Client Project ID: #0453; 8410 Amelia St.	Date Sampled: 03/28/13
		Date Received: 03/29/13
55 Santa Clara, Ste.240	Client Contact: Paul King	Date Extracted: 03/29/13
Oakland, CA 94610	Client P.O.:	Date Analyzed: 03/29/13

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Bm Work Order: 1303839

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS	Comments
001A	Tote Water Comp A	W	---	---	0.83	2.7	ND	0.74	1	107	d1

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	µg/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	mg/Kg

* water and vapor samples are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts in mg/L.

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference. %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:
d1) weakly modified or unmodified gasoline is significant

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P & D Environmental	Client Project ID: #0453; 8410 Amelia St.	Date Sampled: 03/28/13
		Date Received: 03/29/13
55 Santa Clara, Ste.240	Client Contact: Paul King	Date Extracted: 03/29/13
Oakland, CA 94610	Client P.O.:	Date Analyzed: 03/29/13

Lead by ICP-MS*

Extraction method: E200.8 Analytical methods: E200.8 Work Order: 1303839

Lab ID	Client ID	Matrix	Extraction Type	Lead	DF	% SS	Comments
1303839-001B	Tote Water Comp A	W	DISS.	ND	1	N/A	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	DISS.	0.5	µg/L
	S	TOTAL	NA	mg/Kg

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit/method detection limit; N/A means not applicable to this sample or instrument.

TOTAL = Hot acid digestion of a representative sample aliquot.
TRM = Total recoverable metals is the "direct analysis" of a sample aliquot taken from its acid-preserved container.
DISS = Dissolved metals by direct analysis of 0.45 µm filtered and acidified sample.

%SS = Percent Recovery of Surrogate Standard
DF = Dilution Factor

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QC SUMMARY REPORT FOR WET CHEMISTRY TESTS

Test Method: **SW1010 (Flash Point)** **Matrix:** **W** **WorkOrder:** **1303839**

Method Name: SW1010			Units: ± °C			BatchID: 75947
Lab ID	Sample	DF	Dup / Ser. Dil.	DF	Precision	Acceptance Criteria
1303839-001B	>100 °C	1	>100 °C	1	N/A	2

BATCH 75947 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1303839-001B	03/28/13 2:30 PM	04/01/13	04/01/13 9:30 PM				

Dup = Duplicate; Ser. Dil. = Serial Dilution; MS = Matrix Spike; RD = Relative Difference; RPD = Relative Percent Deviation.

Precision = Absolute Value (Sample - Duplicate)

RPD = 100 * (Sample - Duplicate) / [(Sample + Duplicate) / 2]

%RPD is calculated using results of up to 10 significant figures, however the reported results are rounded to 2 or 3 significant figures. Therefore there may be a slight discrepancy between the %RPD displayed above and %RPD calculated using the reported results. MAI considers %RPD based upon more significant figures to be more accurate.

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QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water | QC Matrix: Water | BatchID: 75995 | WorkOrder: 1303839

EPA Method: SW8021B/8015Bm **Extraction: SW5030B** **Spiked Sample ID: 1303846-004A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH(btex)£	ND	60	98	102	4.44	100	70 - 130	20	70 - 130
MTBE	ND	10	84	94.3	11.0	87.3	70 - 130	20	70 - 130
Benzene	ND	10	99.2	105	5.64	106	70 - 130	20	70 - 130
Toluene	ND	10	99.8	105	5.18	107	70 - 130	20	70 - 130
Ethylbenzene	ND	10	100	106	5.13	107	70 - 130	20	70 - 130
Xylenes	ND	30	101	106	4.99	107	70 - 130	20	70 - 130
%SS:	103	10	98	99	0.436	100	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 75995 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1303839-001A	03/28/13 2:30 PM	03/29/13	03/29/13 8:18 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

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QC SUMMARY REPORT FOR E200.8

W.O. Sample Matrix: Water | QC Matrix: Water | BatchID: 75968 | WorkOrder: 1303839

EPA Method: E200.8 **Extraction: E200.8** **Spiked Sample ID: 1303840-001B**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
Lead	68	50	89.4	88.4	0.443	94.3	70 - 130	20	85 - 115
%SS:	104	750	101	98	2.99	94	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 75968 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1303839-001B	03/28/13 2:30 PM	03/29/13	03/29/13 9:42 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

P & D Environmental 55 Santa Clara, Ste.240 Oakland, CA 94610	Client Project ID: #0453; 840 Amelia St., Oakland CA	Date Sampled: 03/29/13
		Date Received: 03/29/13
	Client Contact: Michael Deschenes	Date Reported: 04/02/13
	Client P.O.:	Date Completed: 04/02/13

WorkOrder: 1303836

April 02, 2013

Dear Michael:

Enclosed within are:

1) The results of the **1** analyzed sample from your project: **#0453; 840 Amelia St., Oakland CA,**
2) QC data for the above sample, and
3) A copy of the chain of custody.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing McCampbell Analytical Laboratories for your analytical needs.

Best regards,



Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

The analytical results relate only to the items tested.

1303836

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

RUSH

P&D ENVIRONMENTAL, INC.
55 Santa Clara Ave., Suite 240
Oakland, CA 94610
(510) 658-6916

PROJECT NUMBER: 0453

PROJECT NAME: 8410 AMELIA St. OAKLAND, CA

SAMPLED BY: (PRINTED & SIGNATURE) MICHAEL DESCHENES Michael Deschenes

SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION	NUMBER OF CONTAINERS	ANALYSIS(ES): TPH-mult (GxDxMo)	EPA 8260	CAM 17	PRESERVATIVE	REMARKS
S1	3/29/13	1100	SOIL	Soil Stockpile	1	X	X	X	ICE	48-HOURS RUSH

ICE/t° 3.8
GOOD CONDITION ✓ APPROPRIATE CONTAINERS ✓
HEAD SPACE ABSENT ___ PRESERVED IN LAB ___
DECHLORINATED IN LAB ___
VOAS | O&G | METALS | OTHER
PRESERVATION ___

	DATE	TIME			
RELINQUISHED BY: (SIGNATURE) Michael Deschenes	3/29/13	1340	RECEIVED BY: (SIGNATURE)	Total No. of Samples (This Shipment): 1	LABORATORY: McCAMPBELL ANALYTICAL, INC
RELINQUISHED BY: (SIGNATURE)	3/29/13	1515	RECEIVED BY: (SIGNATURE)	Total No. of Containers (This Shipment): 1	LABORATORY CONTACT: ANGELA RYDELIUS / LABORATORY PHONE NUMBER: (877) 252-9262
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	SAMPLE ANALYSIS REQUEST SHEET ATTACHED: ( ) YES (X) NO	

Results and billing to:
P&D Environmental, Inc.
lab@pdenviro.com

REMARKS:

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1303836 **ClientCode: PDEO**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Michael Deschenes
P & D Environmental
55 Santa Clara, Ste.240
Oakland, CA 94610
(510) 658-6916 FAX: 510-834-0152

Email: lab@pdenviro.com; Michael.Deschenes@p
cc:
PO:
ProjectNo: #0453; 840 Amelia St., Oakland CA

Bill to:
Accounts Payable
P & D Environmental
55 Santa Clara, Ste.240
Oakland, CA 94610

Requested TAT: **2 days**

Date Received: **03/29/2013**
Date Printed: **03/29/2013**

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
1303836-001	S1	Soil	3/29/2013 11:00	☐	A	A	A									

Test Legend:

1	8260B_S	2	CAM17MS_S	3	G-MBTEX_S	4		5	
6		7		8		9		10	
11		12							

The following SampID: 001A contains testgroup.

Prepared by: Maria Venegas

Comments: 48hr Rush

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.

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name: **P & D Environmental**
Date and Time Received: **3/29/2013 3:25:39 PM**

Project Name: **#0453; 840 Amelia St., Oakland CA**
LogIn Reviewed by: Maria Venegas

WorkOrder N°: **1303836** Matrix: Soil
Carrier: Rob Pringle (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 ☐	
Container/Temp Blank temperature	Cooler Temp: 3.8°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	No VOA vials submitted ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	

(Ice Type: WET ICE)

** NOTE: If the "No" box is checked, see comments below.*

Comments:

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P & D Environmental	Client Project ID: #0453; 840 Amelia St., Oakland CA	Date Sampled: 03/29/13
		Date Received: 03/29/13
55 Santa Clara, Ste.240	Client Contact: Michael Deschenes	Date Extracted: 03/29/13
Oakland, CA 94610	Client P.O.:	Date Analyzed: 03/30/13

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1303836

Lab ID	1303836-001A
Client ID	S1
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<0.10	2.0	0.05	tert-Amyl methyl ether (TAME)	ND<0.010	2.0	0.005
Benzene	ND<0.010	2.0	0.005	Bromobenzene	ND<0.010	2.0	0.005
Bromochloromethane	ND<0.010	2.0	0.005	Bromodichloromethane	ND<0.010	2.0	0.005
Bromoform	ND<0.010	2.0	0.005	Bromomethane	ND<0.010	2.0	0.005
2-Butanone (MEK)	ND<0.040	2.0	0.02	t-Butyl alcohol (TBA)	ND<0.10	2.0	0.05
n-Butyl benzene	0.068	2.0	0.005	sec-Butyl benzene	ND<0.010	2.0	0.005
tert-Butyl benzene	ND<0.010	2.0	0.005	Carbon Disulfide	ND<0.010	2.0	0.005
Carbon Tetrachloride	ND<0.010	2.0	0.005	Chlorobenzene	ND<0.010	2.0	0.005
Chloroethane	ND<0.010	2.0	0.005	Chloroform	ND<0.010	2.0	0.005
Chloromethane	ND<0.010	2.0	0.005	2-Chlorotoluene	ND<0.010	2.0	0.005
4-Chlorotoluene	ND<0.010	2.0	0.005	Dibromochloromethane	ND<0.010	2.0	0.005
1,2-Dibromo-3-chloropropane	ND<0.0080	2.0	0.004	1,2-Dibromoethane (EDB)	ND<0.0080	2.0	0.004
Dibromomethane	ND<0.010	2.0	0.005	1,2-Dichlorobenzene	ND<0.010	2.0	0.005
1,3-Dichlorobenzene	ND<0.010	2.0	0.005	1,4-Dichlorobenzene	ND<0.010	2.0	0.005
Dichlorodifluoromethane	ND<0.010	2.0	0.005	1,1-Dichloroethane	ND<0.010	2.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND<0.0080	2.0	0.004	1,1-Dichloroethene	ND<0.010	2.0	0.005
cis-1,2-Dichloroethene	ND<0.010	2.0	0.005	trans-1,2-Dichloroethene	ND<0.010	2.0	0.005
1,2-Dichloropropane	ND<0.010	2.0	0.005	1,3-Dichloropropane	ND<0.010	2.0	0.005
2,2-Dichloropropane	ND<0.010	2.0	0.005	1,1-Dichloropropene	ND<0.010	2.0	0.005
cis-1,3-Dichloropropene	ND<0.010	2.0	0.005	trans-1,3-Dichloropropene	ND<0.010	2.0	0.005
Diisopropyl ether (DIPE)	ND<0.010	2.0	0.005	Ethylbenzene	0.014	2.0	0.005
Ethyl tert-butyl ether (ETBE)	ND<0.010	2.0	0.005	Freon 113	ND<0.20	2.0	0.1
Hexachlorobutadiene	ND<0.010	2.0	0.005	Hexachloroethane	ND<0.010	2.0	0.005
2-Hexanone	ND<0.010	2.0	0.005	Isopropylbenzene	ND<0.010	2.0	0.005
4-Isopropyl toluene	ND<0.010	2.0	0.005	Methyl-t-butyl ether (MTBE)	ND<0.010	2.0	0.005
Methylene chloride	ND<0.010	2.0	0.005	4-Methyl-2-pentanone (MIBK)	ND<0.010	2.0	0.005
Naphthalene	0.052	2.0	0.005	n-Propyl benzene	0.021	2.0	0.005
Styrene	ND<0.010	2.0	0.005	1,1,1,2-Tetrachloroethane	ND<0.010	2.0	0.005
1,1,2,2-Tetrachloroethane	ND<0.010	2.0	0.005	Tetrachloroethene	ND<0.010	2.0	0.005
Toluene	ND<0.010	2.0	0.005	1,2,3-Trichlorobenzene	ND<0.010	2.0	0.005
1,2,4-Trichlorobenzene	ND<0.010	2.0	0.005	1,1,1-Trichloroethane	ND<0.010	2.0	0.005
1,1,2-Trichloroethane	ND<0.010	2.0	0.005	Trichloroethene	ND<0.010	2.0	0.005
Trichlorofluoromethane	ND<0.010	2.0	0.005	1,2,3-Trichloropropane	ND<0.010	2.0	0.005
1,2,4-Trimethylbenzene	0.15	2.0	0.005	1,3,5-Trimethylbenzene	0.15	2.0	0.005
Vinyl Chloride	ND<0.010	2.0	0.005	Xylenes, Total	0.063	2.0	0.005

Surrogate Recoveries (%)

%SS1:	102	%SS2:	105
%SS3:	92		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

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P & D Environmental	Client Project ID: #0453; 840 Amelia St., Oakland CA	Date Sampled: 03/29/13
		Date Received 03/29/13
55 Santa Clara, Ste.240	Client Contact: Michael Deschenes	Date Extracted 03/29/13
Oakland, CA 94610	Client P.O.:	Date Analyzed 04/01/13

CAM / CCR 17 Metals*

					Reporting Limit for DF =1; ND means not detected above the reporting limit	
Lab ID	1303836-001A					
Client ID	S1					
Matrix	S				S	W
Extraction Type	TOTAL				mg/Kg	mg/L

ICP Metals, Concentration*

Analytical Method: SW6020 Extraction Method: SW3050B Work Order: 1303836

Dilution Factor	1				1	1
Antimony	1.8				0.5	NA
Arsenic	5.1				0.5	NA
Barium	200				5.0	NA
Beryllium	0.53				0.5	NA
Cadmium	1.2				0.25	NA
Chromium	47				0.5	NA
Cobalt	9.6				0.5	NA
Copper	32				0.5	NA
Lead	58				0.5	NA
Mercury	0.38				0.05	NA
Molybdenum	ND				0.5	NA
Nickel	44				0.5	NA
Selenium	ND				0.5	NA
Silver	ND				0.5	NA
Thallium	ND				0.5	NA
Vanadium	42				0.5	NA
Zinc	640				5.0	NA
%SS:	98					

Comments

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit/method detection limit; N/A means not applicable to this sample or instrument.

TOTAL = Hot acid digestion of a representative sample aliquot.
TRM = Total recoverable metals is the "direct analysis" of a sample aliquot taken from its acid-preserved container.
DISS = Dissolved metals by direct analysis of 0.45 µm filtered and acidified sample.
%SS = Percent Recovery of Surrogate Standard
DF = Dilution Factor

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

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P & D Environmental	Client Project ID: #0453; 840 Amelia St., Oakland CA	Date Sampled: 03/29/13
		Date Received: 03/29/13
55 Santa Clara, Ste.240	Client Contact: Michael Deschenes	Date Extracted 03/29/13
Oakland, CA 94610	Client P.O.:	Date Analyzed 03/30/13

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*

Extraction method: SW5030B Analytical methods: SW8015Bm Work Order: 1303836

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS	Comments
001A	S1	S	32	1	98	d7,d9

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA
	S	1.0	mg/Kg

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts in mg/L.

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:
d7) strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
d9) no recognizable pattern

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Angela Rydelius, Lab Manager

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P & D Environmental	Client Project ID: #0453; 840 Amelia St., Oakland CA	Date Sampled: 03/29/13
		Date Received: 03/29/13
55 Santa Clara, Ste.240	Client Contact: Michael Deschenes	Date Extracted: 03/29/13
Oakland, CA 94610	Client P.O.:	Date Analyzed: 04/01/13

Total Extractable Petroleum Hydrocarbons*

Extraction method: SW3550B Analytical methods: SW8015B Work Order: 1303836

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	TPH-Bunker Oil (C10-C36)	DF	% SS	Comments
001A	S1	S	23	17	37	1	91	e4,e7,e2

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	NA	ug/L
	S	1.0	5.0	5.0	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

%SS = Percent Recovery of Surrogate Standard. DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:
e2) diesel range compounds are significant; no recognizable pattern
e4) gasoline range compounds are significant.
e7) oil range compounds are significant

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Angela Rydelius, Lab Manager

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 75924 | WorkOrder: 1303836

EPA Method: SW8260B **Extraction: SW5030B** **Spiked Sample ID: 1303789-006A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
tert-Amyl methyl ether (TAME)	ND<0.02	0.050	NR	NR	NR	81.5	N/A	N/A	70 - 130
Benzene	ND<0.02	0.050	NR	NR	NR	94.4	N/A	N/A	70 - 130
t-Butyl alcohol (TBA)	ND<0.2	0.20	NR	NR	NR	88.6	N/A	N/A	70 - 130
Chlorobenzene	ND<0.02	0.050	NR	NR	NR	97.5	N/A	N/A	70 - 130
1,2-Dibromoethane (EDB)	ND<0.016	0.050	NR	NR	NR	94.8	N/A	N/A	70 - 130
1,2-Dichloroethane (1,2-DCA)	ND<0.016	0.050	NR	NR	NR	89	N/A	N/A	70 - 130
1,1-Dichloroethene	ND<0.02	0.050	NR	NR	NR	89.2	N/A	N/A	70 - 130
Diisopropyl ether (DIPE)	ND<0.02	0.050	NR	NR	NR	94.3	N/A	N/A	70 - 130
Ethyl tert-butyl ether (ETBE)	ND<0.02	0.050	NR	NR	NR	87.7	N/A	N/A	70 - 130
Methyl-t-butyl ether (MTBE)	ND<0.02	0.050	NR	NR	NR	87	N/A	N/A	70 - 130
Toluene	ND<0.02	0.050	NR	NR	NR	102	N/A	N/A	70 - 130
Trichloroethene	ND<0.02	0.050	NR	NR	NR	96	N/A	N/A	70 - 130
%SS1:	99	0.12	NR	NR	NR	101	N/A	N/A	70 - 130
%SS2:	90	0.12	NR	NR	NR	111	N/A	N/A	70 - 130
%SS3:	91	0.012	NR	NR	NR	98	N/A	N/A	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 75924 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1303836-001A	03/29/13 11:00 AM	03/29/13	03/30/13 2:26 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS ELAP Certification 1644

QA/QC Officer

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QC SUMMARY REPORT FOR SW6020

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 75950 | WorkOrder: 1303836

EPA Method: SW6020 **Extraction: SW3050B** **Spiked Sample ID: 1303815-047A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
Antimony	ND	50	99.7	99.3	0.382	104	75 - 125	20	75 - 125
Arsenic	3.7	50	97.2	95.1	2.10	108	75 - 125	20	75 - 125
Barium	190	500	102	102	0	111	75 - 125	20	75 - 125
Beryllium	0.98	50	83.9	86.4	2.87	103	75 - 125	20	75 - 125
Cadmium	ND	50	98.3	98.2	0.183	105	75 - 125	20	75 - 125
Chromium	28	50	89.7	88.9	0.608	104	75 - 125	20	75 - 125
Cobalt	31	50	83.3	83	0.247	105	75 - 125	20	75 - 125
Copper	24	50	92.4	89.5	2.06	105	75 - 125	20	75 - 125
Lead	3.0	50	99.1	100	1.21	104	75 - 125	20	75 - 125
Mercury	0.12	1.25	99.3	101	1.10	106	75 - 125	20	75 - 125
Molybdenum	2.5	50	101	100	0.568	109	75 - 125	20	75 - 125
Nickel	53	50	NR	NR	NR	106	N/A	N/A	75 - 125
Selenium	0.59	50	99.4	98.1	1.30	108	75 - 125	20	75 - 125
Silver	ND	50	119	119	0	119	75 - 125	20	75 - 125
Thallium	ND	50	97.9	99.3	1.40	107	75 - 125	20	75 - 125
Vanadium	120	50	NR	NR	NR	105	N/A	N/A	75 - 125
Zinc	88	500	95.7	93.5	1.91	107	75 - 125	20	75 - 125
%SS:	107	500	105	105	0	110	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 75950 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1303836-001A	03/29/13 11:00 AM	03/29/13	04/01/13 5:33 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification 1644

QA/QC Officer

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QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 75944 | WorkOrder: 1303836

EPA Method: SW8015B **Extraction: SW3550B** **Spiked Sample ID: 1303802-003A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH-Diesel (C10-C23)	440	40	NR	NR	NR	109	N/A	N/A	70 - 130
%SS:	103	25	NR	NR	NR	93	N/A	N/A	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 75944 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1303836-001A	03/29/13 11:00 AM	03/29/13	04/01/13 2:23 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification 1644

QA/QC Officer

McCampbell Analytical, Inc.
"When Quality Counts"

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QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 75948 | WorkOrder: 1303836

EPA Method: SW8021B/8015Bm **Extraction: SW5030B** **Spiked Sample ID: 1303815-043A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH(btex)£	ND	0.60	120	125	4.74	102	70 - 130	20	70 - 130
MTBE	ND	0.10	107	104	2.72	105	70 - 130	20	70 - 130
Benzene	ND	0.10	104	101	3.68	100	70 - 130	20	70 - 130
Toluene	ND	0.10	103	100	2.51	104	70 - 130	20	70 - 130
Ethylbenzene	ND	0.10	109	106	3.10	108	70 - 130	20	70 - 130
Xylenes	ND	0.30	114	111	2.80	114	70 - 130	20	70 - 130
%SS:	105	0.10	104	97	6.29	100	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 75948 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1303836-001A	03/29/13 11:00 AM	03/29/13	03/30/13 11:34 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification 1644

QA/QC Officer

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

P & D Environmental	Client Project ID: #0453; 840 Amelia St., Oakland CA	Date Sampled: 03/29/13
		Date Received: 03/29/13
55 Santa Clara, Ste.240	Client Contact: Michael Deschenes	Date Reported: 04/05/13
Oakland, CA 94610	Client P.O.:	Date Completed: 04/05/13

WorkOrder: 1303836 A

April 05, 2013

Dear Michael:

Enclosed within are:

1) The results of the **1** analyzed sample from your project: **#0453; 840 Amelia St., Oakland CA,**
2) QC data for the above sample, and
3) A copy of the chain of custody.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing McCampbell Analytical Laboratories for your analytical needs.

Best regards,



Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

The analytical results relate only to the items tested.

1303836

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

RUSH

P&D ENVIRONMENTAL, INC.
55 Santa Clara Ave., Suite 240
Oakland, CA 94610
(510) 658-6916

PROJECT NUMBER: 0453

PROJECT NAME: 8410 AMELIA ST. OAKLAND, CA

SAMPLED BY: (PRINTED & SIGNATURE) MICHAEL DESCHENES

SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION	NUMBER OF CONTAINERS	ANALYSIS(ES): TPH-mult (Gx,Dx,MO,SG)	EPA 8260	CAM 17	STLC Pb 4/2/13 24hr	PRESERVATIVE	REMARKS
S1	3/29/13	1100	SOIL	Soil Stockpile	1	X	X	X	X	ICE	48-HOURS RUSH

ICE/t° 3.8
GOOD CONDITION ✓ APPROPRIATE CONTAINERS ✓
HEAD SPACE ABSENT ___ PRESERVED IN LAB ___
DECHLORINATED IN LAB ___
PRESERVATION ___ VOAS | O&G | METALS | OTHER

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	Total No. of Samples (This Shipment)	1	LABORATORY:
Michael DeSchenes	3/29/13	1346		Total No. of Containers (This Shipment)	1	McCAMPBELL ANALYTICAL, INC
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	LABORATORY CONTACT:		LABORATORY PHONE NUMBER:
	3/29/13	1515		ANGELA RYDELIUS		(877) 252-9262
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	SAMPLE ANALYSIS REQUEST SHEET ATTACHED:		( ) YES (X) NO

Results and billing to:
P&D Environmental, Inc.
lab@pdenviro.com

REMARKS:

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1303836 A **ClientCode: PDEO**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Michael Deschenes
P & D Environmental
55 Santa Clara, Ste.240
Oakland, CA 94610
(510) 658-6916 FAX: 510-834-0152

Email: lab@pdenviro.com; Michael.Deschenes@p
cc:
PO:
ProjectNo: #0453; 840 Amelia St., Oakland CA

Bill to:
Accounts Payable
P & D Environmental
55 Santa Clara, Ste.240
Oakland, CA 94610

Requested TAT: 2 days
Date Received: 03/29/2013
Date Add-On: 04/02/2013
Date Printed: 04/02/2013

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
1303836-001	S1	Soil	3/29/2013 11:00	☐	A											

Test Legend:

1	STLC_PB_S	2		3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Maria Venegas

Comments: 48hr Rush. STLC Pb added 4/2/13 24hr per email.

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.

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http://www.mccampbell.com / E-mail: main@mccampbell.com

P & D Environmental	Client Project ID: #0453; 840 Amelia St., Oakland CA	Date Sampled: 03/29/13
		Date Received: 03/29/13
55 Santa Clara, Ste.240	Client Contact: Michael Deschenes	Date Extracted: 04/02/13-04/04/13
Oakland, CA 94610	Client P.O.:	Date Analyzed: 04/05/13

Lead by ICP*

Extraction method: CA Title 22 Analytical methods: SW6010B Work Order: 1303836

Lab ID	Client ID	Matrix	Extraction Type	Lead	DF	% SS	Comments
1303836-001A	S1	S	WET	2.3	1	N/A	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TOTAL	NA	µg/L
	S	WET	0.2	mg/L

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit/method detection limit; N/A means not applicable to this sample or instrument.

WET = Waste Extraction Test, i.e., STLC (Soluble Threshold Limit Concentration).
DI WET = Waste Extraction Test using DI water (DI STLC).

%SS = Percent Recovery of Surrogate Standard
DF = Dilution Factor

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
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QC SUMMARY REPORT FOR SW6010B

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 76067 | WorkOrder: 1303836

EPA Method: SW6010B **Extraction: CA Title 22** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/L	mg/L	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
Lead	N/A	1	N/A	N/A	N/A	79.4	N/A	N/A	75 - 125

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 76067 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1303836-001A	03/29/13 11:00 AM	04/02/13	04/05/13 11:53 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification 1644

QA/QC Officer

McCampbell Analytical, Inc.
"When Quality Counts"

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

P & D Environmental	Client Project ID: #0453; 8410 Amelia Street	Date Sampled: 04/03/13
		Date Received: 04/03/13
55 Santa Clara, Ste.240	Client Contact: Paul King	Date Reported: 04/04/13
Oakland, CA 94610	Client P.O.:	Date Completed: 04/04/13

WorkOrder: 1304093

April 05, 2013

Dear Paul:

Enclosed within are:

1) The results of the **1** analyzed sample from your project: **#0453; 8410 Amelia Street,**
2) QC data for the above sample, and
3) A copy of the chain of custody.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing McCampbell Analytical Laboratories for your analytical needs.

Best regards,



Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

The analytical results relate only to the items tested.

CHAIN OF CUSTODY RECORD

1304093

PAGE 1 OF 1

P&D ENVIRONMENTAL, INC.
55 Santa Clara Ave., Suite 240
Oakland, CA 94610
(510) 658-6916

RUSH

PROJECT NUMBER: 0453

PROJECT NAME: 8410 Amelia Street, Oakland, CA

SAMPLED BY: (PRINTED & SIGNATURE) Michael Deschenes

SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION	NUMBER OF CONTAINERS	ANALYSIS(ES): BTEX	ANALYSIS(ES): LEAD	PRESERVATIVE	REMARKS
Carbon 1	4/3/13		Solid	From Baker Carbon filteration drum	1	X	X	ICE	48-Hour Rush

ICE/t° 4.8
GOOD CONDITION ____ APPROPRIATE
HEAD SPACE ABSENT ____ CONTAINERS ____
DECHLORINATED IN LAB ____ PRESERVED IN LAB ____
PRESERVATION ____ VOAS | O&G | METALS | OTHER

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)
Michael Deschenes	4/3/13	1429	
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)
	4/3/13	1515	
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)

Total No. of Samples (This Shipment): 1
Total No. of Containers (This Shipment): 1

LABORATORY: McCampbell Analytical, Inc

LABORATORY CONTACT: Angela Rydelius

LABORATORY PHONE NUMBER: (877) 252-9262

SAMPLE ANALYSIS REQUEST SHEET ATTACHED: ( ) YES (X) NO

Results and billing to:
P&D Environmental, Inc.
lab@pdenviro.com

REMARKS:

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1304093 **ClientCode: PDEO**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Paul King
P & D Environmental
55 Santa Clara, Ste.240
Oakland, CA 94610
(510) 658-6916 FAX: 510-834-0152

Email: lab@pdenviro.com
cc:
PO:
ProjectNo: #0453; 8410 Amelia Street

Bill to:
Accounts Payable
P & D Environmental
55 Santa Clara, Ste.240
Oakland, CA 94610

Requested TAT: **2 days**

Date Received: **04/03/2013**
Date Printed: **04/03/2013**

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
1304093-001	Carbon 1	Solid	4/3/2013	☐	A	A										

Test Legend:

1	G-MBTEX_S	2	PB_S	3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Zoraida Cortez

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.

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Sample Receipt Checklist

Client Name: **P & D Environmental**
Date and Time Received: **4/3/2013 3:21:06 PM**

Project Name: **#0453; 8410 Amelia Street**
LogIn Reviewed by: Zoraida Cortez

WorkOrder N°: **1304093** Matrix: Solid
Carrier: Rob Pringle (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 ☐	
Container/Temp Blank temperature	Cooler Temp: 4.8°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	No VOA vials submitted ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	

(Ice Type: WET ICE)

** NOTE: If the "No" box is checked, see comments below.*

Comments:

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http://www.mccampbell.com / E-mail: main@mccampbell.com

P & D Environmental	Client Project ID: #0453; 8410 Amelia Street	Date Sampled: 04/03/13
		Date Received: 04/03/13
55 Santa Clara, Ste.240	Client Contact: Paul King	Date Extracted: 04/03/13
Oakland, CA 94610	Client P.O.:	Date Analyzed: 04/04/13

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Bm Work Order: 1304093

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS	Comments
001A	Carbon 1	S	---	---	0.25	0.12	ND<0.025	ND<0.025	1	---#	d1

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	ug/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	mg/Kg

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts in mg/L.

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:
d1) weakly modified or unmodified gasoline is significant

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
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http://www.mccampbell.com / E-mail: main@mccampbell.com

P & D Environmental	Client Project ID: #0453; 8410 Amelia Street	Date Sampled: 04/03/13
		Date Received: 04/03/13
55 Santa Clara, Ste.240	Client Contact: Paul King	Date Extracted: 04/03/13
Oakland, CA 94610	Client P.O.:	Date Analyzed: 04/04/13

Lead by ICP*

Extraction method: SW3050B | Analytical methods: SW6010B | Work Order: 1304093

Lab ID	Client ID	Matrix	Extraction Type	Lead	DF	% SS	Comments
1304093-001A	Carbon 1	S	TOTAL	ND	1	92	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TOTAL	NA	µg/L
	S	TOTAL	5.0	mg/Kg

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit/method detection limit; N/A means not applicable to this sample or instrument.

TOTAL = Hot acid digestion of a representative sample aliquot.
TRM = Total recoverable metals is the "direct analysis" of a sample aliquot taken from its acid-preserved container.
DISS = Dissolved metals by direct analysis of 0.45 µm filtered and acidified sample.

%SS = Percent Recovery of Surrogate Standard
DF = Dilution Factor

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

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http://www.mccampbell.com / E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR 6010B

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 76008 | WorkOrder: 1304093

EPA Method: SW6010B **Extraction: SW3050B** **Spiked Sample ID: 1304004-013A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
Lead	16,000	50	NR	NR	NR	90.4	N/A	N/A	75 - 125
%SS:	107	500	101	103	1.56	98	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 76008 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1304093-001A	04/03/13	04/03/13	04/04/13 10:21 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification 1644

QA/QC Officer

McCampbell Analytical, Inc.
"When Quality Counts"

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http://www.mccampbell.com / E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 76071 | WorkOrder: 1304093

EPA Method: SW8021B/8015Bm **Extraction: SW5030B** **Spiked Sample ID: 1304053-001A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH(btex)£	ND	0.60	111	108	2.98	120	70 - 130	20	70 - 130
MTBE	ND	0.10	103	106	3.49	110	70 - 130	20	70 - 130
Benzene	ND	0.10	112	110	1.48	113	70 - 130	20	70 - 130
Toluene	ND	0.10	111	110	0.970	114	70 - 130	20	70 - 130
Ethylbenzene	ND	0.10	115	114	1.42	119	70 - 130	20	70 - 130
Xylenes	ND	0.30	123	122	0.801	120	70 - 130	20	70 - 130
%SS:	108	0.10	75	77	2.51	72	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 76071 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1304093-001A	04/03/13	04/03/13	04/04/13 3:51 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification 1644

QA/QC Officer

LIBITZKY
PROPERTY
COMPANIES

July 29, 2015

Ms. Karel Detterman
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

SUBJECT: SUBSURFACE INVESTIGATION REPORT CERTIFICATION
County File # RO 2991
Acts Full Gospel Church & Industrial Properties
8410 Amelia Street
Oakland, California

Dear Ms. Detterman:

You will find attached one copy of the following document prepared by P&D Environmental, Inc. for the subject site:

- Subsurface Investigation Report (SS1 Through SS21, SB7 Through SB30, T1, T2) dated July 29, 2015 (document 0453.R3).

I declare, under penalty of perjury, that the information and/or recommendations contained in the above-mentioned document for the subject site is true and correct to the best of my knowledge.

Should you have any questions, please do not hesitate to contact me at 510-652-4950.

Sincerely,

Amelia Street Partners, LLC

Kevin Perkins

Attachment

0453.L6

P&D ENVIRONMENTAL, INC.

55 Santa Clara Avenue, Suite 240
Oakland, CA 94610
(510) 658-6916

July 29, 2015
Report 0453.R3

Mr. Kevin Perkins
Amelia Street Partners, LLC
1475 Powell Street, Suite 201
Emeryville, California 94608

RE: SUBSURFACE INVESTIGATION REPORT
(SS1 Through SS21, SB7 Through SB30, T1, T2)
County File # RO 2991
Acts Full Gospel Church & Industrial Properties
8410 Amelia Street
Oakland, California

Dear Mr. Perkins:

P&D Environmental, Inc. (P&D) has prepared this report documenting investigation of soil, groundwater, and sub-slab soil gas at the subject site. Investigation activities were performed to evaluate potential vapor intrusion of trichloroethene (TCE) associated with a groundwater plume that originates from an offsite source. The work was performed in accordance with a letter from the Alameda County Department of Environmental Health (ACDEH) dated January 26, 2012, P&D's Conduit Study and Work Plan Addendum (document 0453.W2) dated October 12, 2011, and verbal communications with ACEH personnel. During the initial sub-slab soil gas investigation, elevated concentrations of tetrachloroethene (PCE) sub-slab soil gas were encountered, and the investigation scope was expanded to evaluate the source and extent of the detected PCE.

The investigation scope included the following:

- Twenty one Vapor Pins, designated as SS1 through SS21, were installed and sampled to evaluate sub-slab soil gas concentrations at the subject site,
- Nine shallow boreholes, designated as SB9 through SB14, SB16, T1, and T2 were hand augered to collect soil samples,
- Three boreholes, designated as SB7, SB8, and SB30 were hand augered to collect groundwater samples, and
- Thirteen shallow boreholes designated as SB17 through SB29 were cored and hand augered to evaluate the presence and extent of multiple concrete slabs and fill layers.

Field activities were performed between October 23, 2013 and March 12, 2014. A Site Location Map is attached with this report as Figure 1, and sample collection locations and the locations of underground utilities identified at the site during an underground utility survey are shown on Figure 2. All work was performed under the direct supervision of a California Professional Geologist.

BACKGROUND

The site is currently used as an active warehouse that has been subdivided into multiple tenant spaces. A detailed discussion of the site background and documentation of site investigations are provided in the following documents.

- Basic Environmental, Inc. (Basics) February 29, 2008 Phase I Environmental Site Assessment Report identified Recognized Environmental Conditions (RECs) at the site.
- Basics May 7, 2008 Limited Phase II Environmental Site Sampling Report documented the drilling of six boreholes for collection of soil and groundwater samples to investigate RECs identified in the February 29, 2008 report.
- P&D October 12, 2011 Conduit Study and Work Plan documented a magnetometer survey associated with a former fuel dispenser pedestal and exploratory excavation in September 2011 which identified a former gasoline UST on the east side of the property adjacent to G Street. P&D's October 12, 2011 Conduit Study and Work Plan also documents a TCE groundwater plume that originates at an offsite source that has extended beneath the east side of the subject site. Based on the orientation of the TCE plume, the groundwater flow direction in the vicinity of the site is to the southwest.
- P&D July 15, 2013 UST In-Place Closure Report (document 0453.R1). At the time of in-place UST closure in 2013 it was determined that the UST was oriented perpendicular to the orientation identified in the September 2011 investigation. The report recommended that no further action be performed based on the absence of petroleum hydrocarbons in soil at concentrations of concern for commercial/industrial land use and based on the limited extent of petroleum hydrocarbons in groundwater at the UST pit.

FIELD ACTIVITIES

Prior to performing field activities, drilling permits W2013-0893 and W2014-0045 were obtained from the Alameda County Public Works Agency (ACPWA), P&D personnel marked the proposed drilling locations with white paint and notified Underground Service Alert for underground utility identification, and P&D prepared a health and safety plan. Permits for Vapor Pin installation were not required.

Vapor Pin Installation

Recessed Vapor Pins with secure covers were installed at the subject site in accordance with recommended manufacturer methods in the following manner. A rotohammer was used to drill a 1.5-inch diameter hole to a depth of 1.75 inches into the concrete floor slab. A smaller 5/8-inch diameter hole was then drilled through the remainder of the slab to two inches below the bottom of the concrete slab. Once the desired depth was reached the hole was cleaned with a vacuum and a bottle brush prior to installation of the Vapor Pin. A plastic cap was placed on the barb fitting and the hole was covered with a threaded stainless steel cover secured to the Vapor Pin. The Vapor Pin locations at the site are shown on Figure 2.

Vapor Pins with the designation of SS were installed at the subject site on the following dates.

- SS1 through SS5 on October 23, 2013,
- SS6 through SS9 on October 31, 2013,
- SS10 through SS12 on November 21, 2013,
- SS13 through SS15 on March 4, 2014,
- SS16 through SS18 on March 6, 2014, and
- SS19 through SS21 on March 12, 2014.

All of the holes were drilled to a depth of two inches below the bottom of the concrete floor slab. The depth to the bottom of the floor slab identified for SS7 and SS8 on October 31, 2013 was 5 inches for each location on October 31, 2013. Based on the Vapor Pin sample results and the identification of multiple floor slabs and fill layers, the air extraction flow rates were measured at Vapor Pins SS7 and SS8 on February 19, 2014 and it was determined that the concrete floor slab was not fully penetrated at these locations. On February 26, 2014 the boreholes for these two Vapor Pins were subsequently drilled to deeper depths of 12.0 and 16.0 inches for SS7 and SS8, respectively, to fully penetrate the floor slabs (the boreholes were then extended to 2.0 inches below the floor slabs) and the Vapor Pins were reinstalled in preparation for re-sampling.

The total concrete slab thickness for the different Vapor Pin locations (with the February 26, 2014 increased depths for SS7 and SS8) is as follows:

- 5.0 inches at SS6, SS9,
- 6.0 inches at SS1, SS3, SS4, SS5, SS10, SS12, SS16, and SS20,
- 7.5 inches at SS2,
- 12.0 inches at SS7, SS14, and SS18,
- 13.0 inches at SS21,
- 14.0 inches at SS11, SS15,
- 15.0 inches at SS13, SS17,
- 16.0 inches at SS8,
- 18.0 inches at SS19.

Vapor Pin Sub-Slab Soil Gas Sample Collection

On October 24, 2013 soil gas samples SS1 through SS5 were collected by Jones Environmental, Inc of Fullerton, California personnel using glass syringes and analyzed on site using their mobile laboratory. A purge test was performed at Vapor Pin SS2 for 1, 5 and 10 purge volumes (samples SS2 1P, SS2 5P, and SS2 10P, respectively), and based on the absence of detectable concentrations of analytes also at Vapor Pin SS3 for 1, 5 and 10 purge volumes (samples SS3 1P, SS3 5P, and SS3 10P, respectively). Based on the purge testing sample results at Vapor Pin SS3, the laboratory identified 10 purge volumes as resulting in the highest PCE result. However, review of the different purge volume results also showed that 5 purge volumes resulted in a higher detected value for 1,1,1-TCA. Based on the available different purge volume results, and the limited time available for the mobile laboratory, 5 and 10 purge volume samples were analyzed from Vapor Pins SS1 and SS5, and one 10 purge volume sample was analyzed from Vapor Pin SS4. The sample collection

procedures used by the mobile laboratory are identified on page 1 of their laboratory report which is attached in Appendix E.

Based on the detected presence of PCE during the SS1 through SS5 sub-slab soil gas investigation, additional Vapor Pins SS6 through SS21 were installed on the dates identified above. Following discussions with Department of Toxic Substances Control (DTSC) professional geologist Dan Gallagher regarding a 1-liter sub-slab soil gas sample volume exceeding 10 Vapor Pin purge volumes for a purge volume test, Mr. Gallagher agreed that purge testing for Vapor Pin sub-slab soil gas sample collection was not appropriate for Vapor Pin sample volumes of 1 liter based on the small purge volumes associated with Vapor Pins. Following Vapor Pin installation, a minimum of 2 hours elapsed prior to sub-slab soil gas sample collection at all Vapor Pin locations.

From October 31, 2013 through March 12, 2014 each of Vapor Pins SS6 through SS21 were sampled on the following dates.

- SS6 through SS9 on October 31, 2013 (on the same day as installation, with SS7 and SS8 sampled again on February 27, 2014),
- SS10 through SS12 on November 25, 2013 (4 days after installation),
- SS13 through SS15 on March 4, 2014 (on the same day as installation),
- SS16 through SS18 on March 6, 2014 (on the same day as installation),
- SS19 through SS21 on March 12, 2014 (on the same day as installation).

The Vapor Pins were sampled in the following manner. Following removal of the Vapor Pin secure cover and the cap from the Vapor Pin barb, one end of a new 6-inch length of ¼-inch outside diameter polyethylene tubing was connected to the top of the Vapor Pin barb using a new piece of silicone tubing. A valved tee was connected to the other end of the polyethylene tubing, with one side of the tee connected to a rotometer and a vacuum pump, and the other side of the tee connected to a new 1-liter Tedlar bag that was located inside of a vacuum chamber. The valve at the tee to the Tedlar bag was closed and the valve to the rotometer was opened and 10 Vapor Pin volumes were purged using the vacuum pump at a flow rate of 100 cubic centimeters per minute as measured on the rotometer. Once the purging was completed the valve at the tee to the rotometer was closed and the valve to the Tedlar bag was opened, and the vacuum pump was used to apply a vacuum to the vacuum chamber which resulted in the Vapor Pin soil gas sample being drawn into the Tedlar bag. Once the Tedlar bag soil gas sample was collected the valve at the tee to the Tedlar bag was closed, the vacuum chamber was opened, the valve on the Tedlar bag was closed, the Tedlar bag was removed from the vacuum chamber, labeled, and stored in a cooler with the lid closed pending delivery to the laboratory. Chain of custody procedures were observed for all sample handling.

Following completion of soil gas sample collection at each location a photoionization detector (PID) equipped with a 10.6 eV bulb and calibrated with a 100 ppm isobutylene standard was connected to the Vapor Pin to evaluate organic vapor concentrations. Vapor Pin purge volume calculation sheets for the different concrete floor slab thicknesses are provided with this report in Appendix A. Vapor Pin installation completion times, purge times, purge rates, sample collection times, post-sampling PID monitoring times, and post-sampling PID values were recorded on Soil Gas Sampling Data Sheets that are attached with this report in Appendix A. No duplicate samples

were collected and no tracer gas was used because the purpose of the sampling was to use the soil gas samples as a screening tool to identify source areas and the extent of elevated sub-slab PCE soil gas concentrations.

Low flow conditions were initially encountered at locations SS7 and SS8 during the October 31, 2013 sampling event, however following additional drilling at these locations on February 26, 2014 sub-slab soil gas samples were successfully collected at these locations on February 26, 2014 without encountering low flow conditions using methods described above.

Exploratory Boring, Exploratory Trenching, and Soil Sample Collection

To evaluate the extent and depth of multiple layers of floor slabs and fill layers, and to evaluate the depth and configuration of the sanitary sewer drain pipes associated with the bathroom in the Wyatt Technologies space, a plumber identified the sanitary sewer pipe locations and exploratory boreholes were drilled and exploratory trenches were excavated as follows.

- On January 24 and 27, 2014 concrete coring was performed and exploratory boreholes SB9 through SB16 were hand augered to determine the depth to native material beneath the concrete floor slabs. In addition, exploratory trenches T1 and T2 were excavated to expose portions of the sanitary sewer drain pipe associated with the Wyatt Technologies space bathroom.
- On February 10 through 12, 2014 concrete coring was performed and exploratory boreholes SB17 through SB27 were hand augered to determine the depth to native material beneath the concrete floor slabs. At location SB26, an initial borehole designated as SB26A was cored in concrete to a depth of 3.5 feet before the concrete coring was discontinued at that location and the concrete coring was moved to location SB26B, where the concrete floor slab thickness was 0.5 feet.
- On February 26, 2014 concrete coring was performed and exploratory boreholes SB28 and SB29 were hand augered to augment the available information regarding the depth to native material beneath the concrete floor slabs.

Additionally, on March 30, 2014 borehole SB30 was concrete cored and hand augered as described above for groundwater sample collection, and on March 25, 2014 boreholes SB31 through SB34 were hand augered in preparation for a soil vapor extraction (SVE) pilot test that was not performed. Because the initial SB32 borehole did not encounter fill material beneath the concrete, the borehole location was moved and an additional borehole designated as SB32A was cored and hand augered near SB32.

With the exception of selected boreholes where soil or groundwater samples were collected, all of the boreholes extended through the concrete floor slab or slabs and underlying fill material until clay was encountered, at which depth the boreholes were terminated. Most of the exploratory boreholes extended to a depth of approximately 2.0 to 2.5 feet bgs. The locations of the exploratory borings and trenches are shown in Figure 6. The locations of geologic cross section locations A-A' through F-F' are shown on Figures 5 and 9, and geologic cross sections A-A' through F-F' are shown on Figures 10 through 15. The materials encountered in the exploratory boreholes and

trenches are shown in the geologic cross sections in Figures 10 through 15. The vertical scale is exaggerated to make the sub-slab fill layers more clearly visible.

All fill and soil from the exploratory boreholes and trenches was evaluated with a PID equipped with a 10.6 eV bulb and calibrated using a 100 ppm isobutylene standard. No elevated PID values were measured and no odors, staining, or discoloration were observed in the fill or soil from any of the boreholes with the exception of a PID value of 2.3 ppm in borehole SB14 in fill material between the depths of 0.5 and 1.5 feet bgs.

On January 27, 2014 soil samples were collected from boreholes SB9 through SB14, SB16, and from exploratory trenches T1 and T2 by hand augering to a depth of approximately 1.0 feet below the bottom of the fill material, and collecting a soil sample into a 2-inch diameter 6-inch long stainless steel tube that was placed in a stainless steel sampler and driven into the bottom of the borehole using a slide hammer. Following collection of the sample from the bottom of the hand augered borehole, the tube was removed from the sampler and the ends of the tube were evaluated with the PID. The ends of the tube were then sequentially covered with aluminum foil and plastic endcaps, and the tube was then labeled, and stored in a cooler with ice pending delivery to the laboratory. In addition, a fill material sample was collected in borehole SB14 at a depth of 1.0 feet bgs during hand augering in the interval where elevated PID values were encountered using the methods described above for soil sample collection. The sample collection intervals are shown on the geologic cross sections A-A' through F'F' attached with this report.

Upon completion of sample collection, the boreholes were filled with neat cement, and the exploratory trenches were filled with sand and resurfaced with concrete. Soil generated during exploratory digging and hand augering was stored in drums pending appropriate disposal.

Exploratory Boring and Groundwater Sample Collection

To evaluate the presence of PCE in groundwater in the vicinity of locations where elevated sub-slab PCE soil gas concentrations were encountered, groundwater grab samples were collected from boreholes SB7 and SB8 on November 5 and 25, 2013, respectively, and from borehole SB30 on March 7, 2014. Boreholes SB7 and SB30 were hand augered to a total depth of 10.0 feet, and borehole SB8 was hand augered to a total depth of 11.0 feet below the ground surface (bgs) by IMX, Inc. (IMX) of Oakland, California using a 3.0-inch outside diameter hand auger. Soil generated during hand augering was stored in 55- gallon drums pending characterization and disposal.

The soil from each of the boreholes was logged in the field in accordance with standard geologic field techniques and the Unified Soil Classification System. All soil from the boreholes was evaluated with a Photoionization Detector (PID) equipped with a 10.6 eV bulb and calibrated using a 100 ppm isobutylene standard. No elevated PID values were measured and no odors, staining, or discoloration were observed in the soil from any of the boreholes. Field observations of the soil from each borehole related to lithology, discoloration, moisture, density, odor and PID readings were recorded on boring logs that are attached with this report as Appendix B.

Groundwater was encountered during hand augering in all three of boreholes SB7, SB8, and SB30 at a depth of 9.5 feet bgs. The measured depth to water in boreholes SB7, SB8, and SB30 prior to

groundwater sample collection was 8.6, 9.4, and 7.1 feet, respectively, and the measured depth to water after sample collection was 8.2, 8.3, and 7.1 feet, respectively.

One groundwater grab sample was collected from first-encountered groundwater from each of boreholes SB7, SB8, and SB30 by placing a temporary 1-inch diameter slotted PVC pipe into the borehole and inserting a polyethylene tube into the PVC and using a peristaltic pump to withdraw water from the temporary pipe. Prior to groundwater sample collection, approximately 0.2-gallon was purged from boreholes SB7 and SB30, and approximately 0.1-gallon was purged from borehole SB8 using the peristaltic pump and polyethylene tubing. After purging, the groundwater samples were pumped directly into 40-milliliter VOA vials that were supplied by the laboratory containing hydrochloric acid preservative. Following sample collection the VOA vials were sealed with Teflon-lined threaded caps, and were overturned and tapped to ensure that air bubbles were not present inside the VOA vials. The sample bottles were then labeled and placed in a cooler with ice pending delivery to the laboratory. Chain of custody procedures were observed for all sample handling. No odor or sheen were detected or observed for any of the groundwater grab samples.

Upon completion of groundwater sample collection, the boreholes were filled with neat cement grout using the temporary PVC casing as a tremie pipe. Inspector Steve Miller of ACPWA was onsite to observe and document the grouting of the borehole SB7, inspector James Yoo of ACPWA was onsite to observe and document the grouting of the borehole SB8, and inspector Steve Miller of ACPWA provided verbal authorization to grout borehole SB30 without his presence. Soil generated during exploratory digging and hand augering was stored in drums pending appropriate disposal.

Waste Disposal

On March 12, 2014 two 55-Gallon drums and one 5-Gallon bucket of soil were hauled from the site by Icon Environmental Services of Union City, CA. The soil was hauled as non-hazardous waste using non-hazardous waste manifest number 10677, which is attached as Appendix C.

GEOLOGY AND HYDROGEOLOGY

Based on review of regional geologic maps from U. S. Geological Survey Professional Paper 943, "Flatland Deposits - Their Geology and Engineering Properties and Their Importance to Comprehensive Planning," by E. J. Helley and K. R. Lajoie, 1979, the subject site is underlain by Fine-Grained Alluvium (Qhaf). The Fine-Grained Alluvium is described as unconsolidated plastic moderately to poorly sorted carbonaceous silt and clay.

Review of the City of Oakland Museum East Creek Watershed Map shows that a tributary to the Elmhurst Creek is located in an underground culvert located beneath 83rd Avenue and also beneath G Street immediately to the north and south of the subject site, respectively. The tributary connects to an underground channelized reach of the Elmhurst Creek at a location that is approximately 650 feet to the west of subject site, and the Elmhurst Creek daylights approximately 2,100 feet to the west of the subject site, continues west-southwest, and drains to San Leandro Bay which is located approximately 6,400 feet to the southwest of the subject site.

Based on review of the boring logs for continuously cored boreholes SB1 through SB6 in the Basics May 7, 2008 Limited Phase II Environmental Site Sampling Report, the subsurface materials at the site consist of clay and silty clay to a depth of approximately 10.0 to 13.5 feet bgs, which is underlain by clayey sand or silty sand to the total depths explored of 15.0 to 20.0 feet bgs. At locations SB2 and SB4 sand and gravel were encountered between the depths of approximately 18.5 and 20.0 feet bgs. The locations of boreholes SB1 through SB6 are shown in Figures 2 through 5.

Review of boring logs SB1 through SB6 shows that groundwater was initially encountered during continuous coring at depths ranging from approximately 14.0 to 16.0 feet bgs, and was subsequently measured in the boreholes at depths ranging from approximately 4.3 to 7.6 feet bgs. Boreholes SB1 through SB6 were drilled using Geoprobe direct push technology.

Review of P&D's Conduit Study and Work Plan Addendum dated October 12, 2011 (document 0453.W2) shows that water was encountered in an excavation at the UST at a depth of 4.5 feet bgs, and review of P&D's UST In-place Closure Report dated July 15, 2013 (document 0453.R1) shows that water was encountered in the UST pit during closure activities at a depth of approximately 6.0 feet bgs.

Review of P&D's UST In-place Closure Report dated July 15, 2013 (document 0453.R1) also shows that groundwater was initially encountered in hand augered borehole T1 at a depth of approximately 7.5 feet bgs approximately one hour after the borehole was hand augered to a depth of 8.0 feet bgs. After the borehole was extended to a depth of 10.0 feet bgs, the measured depth to groundwater prior to groundwater sample collection was 7.3 feet bgs.

Building B at the subject site is located immediately downgradient of the former gasoline UST, and the floor slab elevation for the building is approximately two feet higher than the ground surface in the vicinity of the former gasoline UST. Groundwater was encountered during hand augering in boreholes SB7, SB8, and SB30 (all located inside of Building B) at a depth of 9.5 feet bgs. The measured depth to water in boreholes SB7, SB8, and SB30 prior to groundwater sample collection was 8.6, 9.4, and 7.1 feet, respectively, and the measured depth to water after sample collection was 8.2, 8.3, and 7.1 feet, respectively.

Documentation of the origins of an offsite TCE groundwater plume provided in P&D's October 12, 2011 Conduit Study and Work Plan Addendum (document 0453.W2) shows that the TCE groundwater plume flows in a southwesterly direction. Review of available information from case closure documents at the Alameda County Department of Environmental Health's website for groundwater flow direction information in the vicinity of the subject site identified several nearby sites which state that groundwater flow direction is westerly to southwesterly, which is towards San Leandro Bay.

WEATHER INFORMATION

The Vapor Pins were sampled on the following dates.

- SS1 through SS5 on October 24, 2013,

- SS6 through SS9 on October 31, 2013,
- SS10 through SS12 on November 25, 2013,
- SS7 and SS8 (second time) on February 27, 2014,
- SS13 through SS15 on March 4, 2014,
- SS16 through SS18 on March 6, 2014,
- SS19 through SS21 on March 12, 2014.

The total precipitation was less than 0.5 inches for the 5 days preceding each Vapor Pin sampling event, and no precipitation occurred on the day of any of the Vapor Pin sampling events with the following exceptions.

- Approximately 1.36 inches of precipitation occurred on November 18 through 22, 2013 which was during the week preceding the soil gas sampling event of November 25, 2013,
- Approximately 0.11 inches of precipitation occurred on the sampling date of February 27, 2014,
- Approximately 1.35 inches of precipitation occurred on February 28 through March 3, 2014 which was during the week preceding the soil gas sampling event of March 4, 2014,
- Approximately 0.01 inches of precipitation occurred on the sampling date of March 4, 2014,
- Approximately 0.43 inches of precipitation occurred on March 5, 2014 which is the day before the March 6, 2014 sampling event,
- Approximately 0.01 inches of precipitation occurred on the sampling date of March 6, 2014, and
- Approximately 0.1 inches of precipitation occurred on March 7 through 11, 2014 which was during the week prior to the March 12, 2014 sampling event.

Weather data, including precipitation and barometric pressure for the week preceding each Vapor Pin sampling event is provided with this report as Appendix D. The weather station for this weather information is located on the southeast corner of the intersection of High Street and Fernside Boulevard in Alameda at an elevation of 16 feet, approximately 2.4 miles to the west-northwest of the subject site. The subject site is located at an elevation of approximately 16 feet above sea level. An internet link to the weather station information is provided with this report as Appendix D.

LABORATORY ANALYSIS AND RESULTS

All of the sub-slab soil gas samples collected on October 24, 2013 from Vapor Pin locations SS1 through SS5 were analyzed in the mobile laboratory provided by Jones Environmental, Inc. (Jones) of Fullerton, California for Volatile Organic Compounds (VOCs) using EPA Method 8260B.

All of the sub-slab soil gas samples collected from Vapor Pins SS6 through SS21 were analyzed at McCampbell Analytical, Inc. (McCampbell) of Pittsburg, California for VOCs including methyl tertiary-butyl ether (MTBE), benzene, toluene, ethylbenzene, total xylenes (BTEX), and halogenated VOCs (HVOCs) including PCE, TCE, cis-1,2-Dichloroethene (cis-1,2-DCE), trans-1,2-

Dichloroethene (trans-1,2-DCE), and vinyl chloride using EPA Method 5030B in conjunction with EPA Method 8260B. All of the soil samples collected from boreholes SB9 through SB14, SB16, and exploratory trenches T1 and T2, the all of the groundwater samples collected from boreholes SB7, SB8, and SB30 were also analyzed for VOCs and HVOCs using EPA Method 5030B in conjunction with EPA Method 8260B.

The Vapor Pin sub-slab soil gas sample results are summarized in Table 1, the soil sample results are summarized in Table 2, and the groundwater sample results are summarized in Table 3. Copies of the laboratory analytical reports (including the Jones laboratory report) are attached as Appendix E.

DISCUSSION AND RECOMMENDATIONS

Initial investigation of potential vapor intrusion of TCE from a groundwater plume that originates from an offsite source and extends beneath the subject site was performed on October 24, 2013 using a mobile laboratory to evaluate sub-slab soil gas at five locations designated as SS1 through SS5. The results of the investigation did not identify vapor intrusion from TCE as a concern, but did identify elevated PCE sub-slab soil gas concentrations at one location (SS3). The results of subsequent investigation of the extent of the elevated sub-slab PCE soil gas concentrations identified the presence of multiple concrete floor slabs and fill layers in the central portion of the affected subject site building. Review of Table 1 and Figures 7 and 16 shows that the highest detected PCE sub-slab soil gas concentrations are at locations SS3 and SS8. The distribution of sub-slab soil gas concentrations in the vicinity of these two locations suggests that PCE at location SS3 is associated with historical disposal of PCE to a drain in the bathroom that is located in the WAYT Technologies tenant space, and that the PCE at location SS8 is associated with a different release. Review of PCE soil gas concentrations at location SS4 in Table 1 and Figure 3 indicates that an additional source may be located in the vicinity of location SS4.

To evaluate the presence or extent of PCE in soil in the vicinity of sub-slab soil gas location SS3, multiple soil samples were collected from native soil and also from fill material. Review of Table 2 shows that PCE and associated decomposition products were not detected in native soil at a depth of approximately 1 foot below the bottom of the fill layer that is located beneath the concrete floor slabs at locations SB9 and SB11. PCE was also detected in the sub-slab fill material at location SB14 (see Figure 8). Review of Table 2 shows that none of the detected PCE concentrations exceed their respective Regional Water Quality Control Board December 2013 Environmental Screening Level (ESL) for soil in Table A-1 for residential land use or in Table A-2 for commercial/industrial land use. Based on the sample results, no source areas in soil were identified for the PCE detected in sub-slab soil gas.

To evaluate the presence of PCE in groundwater in the vicinity of the two locations where the highest detected PCE sub-slab soil gas concentrations were detected (SS3 and SS8), groundwater grab samples were collected from boreholes at locations SB7, SB8 and SB30. The groundwater samples were collected at locations downgradient of locations SS3 and SS8 based on the southwesterly groundwater flow direction identified for the TCE groundwater plume that originates from an offsite source. Review of Table 3 shows that PCE and associated decomposition products were not detected in any of the groundwater samples. Figure 4 shows groundwater sample results

associated with the current investigation and the Basics May 7, 2008 Limited Phase II Environmental Site Sampling Report. Review of Figure 4 shows that PCE has not been detected in any of the groundwater samples collected at the site to date. Based on the groundwater sample results, it appears that PCE has not impacted groundwater at the subject site.

At the time that the PCE sub-slab soil gas concentrations were investigated, the investigation objective was to identify PCE source areas if possible and the extent of sub-slab soil gas concentrations exceeding 2,100 micrograms per cubic meter ($\mu g/m^3$). The PCE detection limit for the sub-slab soil gas samples analyzed with the mobile laboratory for locations SS1 through SS5 was 20 $\mu g/m^3$, and for subsequent sub-slab soil gas samples analyzed at the stationary laboratory (McCampbell) was 250 $\mu g/m^3$.

Review of Table 1 shows that RWQCB December 2013 ESLs for indoor air for commercial land use and also values that are 20 times greater than these ESL values are included in the table. The value of 20 times the indoor air ESL value allows comparison of the sub-slab soil gas concentrations with indoor air ESLs with an assumed default floor slab attenuation factor of 0.05. Comparison of the PCE and TCE sub-slab soil gas sample results in Table 1 with the detection limit of 250 $\mu g/m^3$ shows that the detection limit exceeds the value of 20 times the commercial land use indoor air PCE and TCE ESL values.

Based on the investigation sample results, P&D recommends the following:

- Install additional Vapor Pins at locations between existing Vapor Pins SS10 and SS20, and between existing Vapor Pins SS20 and SS21.
- Collect sub-slab soil gas samples using methods described above from interior locations SS3 and SS8 to determine if changes have occurred at these locations when compared to 2013 and 2014 results.
- Collect sub-slab soil gas samples using methods described above at plume perimeter locations SS2, SS10, SS11, SS12, SS13, SS20 and SS21 (see Figure 16) to verify that the extent of the detected HVOC sub-slab soil gas concentrations have been defined to below concentrations that are 20 times greater than their respective indoor air commercial land use ESL values.
- Re-sample location SS4 to verify the presence of PCE at this location.

DISTRIBUTION

A pdf copy of this report will be uploaded to the County and GeoTracker ftp sites.

LIMITATIONS

This report was prepared solely for the use of Amelia Street Partners, LLC. The content and conclusions provided by P&D in this assessment are based on information collected during our investigation, which may include, but not be limited to, visual site inspections; interviews with site owner, regulatory agencies and other pertinent individuals; review of available public documents; subsurface exploration and our professional judgment based on said information at the time of

preparation of this document. Any subsurface sample results and observations presented herein are considered to be representative of the area of investigation; however, geological conditions may vary between boreholes and may not necessarily apply to the general site as a whole. If future subsurface or other conditions are revealed which vary from these findings, the newly revealed conditions must be evaluated and may invalidate the findings of this report.

This report is issued with the understanding that it is the responsibility of the owner, or his representative, to ensure that the information contained herein is brought to the attention of the appropriate regulatory agencies, where required by law. Additionally, it is the sole responsibility of the owner to properly dispose of any hazardous materials or hazardous wastes left onsite, in accordance with existing laws and regulations.

This report has been prepared in accordance with generally accepted practices using standards of care and diligence normally practiced by recognized consulting firms performing services of a similar nature. P&D is not responsible for the accuracy or completeness of information provided by other individuals or entities which is used in this report. This report presents our professional judgment based upon data and findings identified in this report and interpretation of such data based upon our experience and background, and no warranty, either express or implied, is made. The conclusions presented are based upon the current regulatory climate and may require revision if future regulatory changes occur.

Should you have any questions, please do not hesitate to contact us at (510) 658-6916.

Sincerely,
P&D Environmental, Inc.



Paul H. King
Professional Geologist # 5901
Expires: 12/31/15

Attachments:

Table 1 - Summary of Sub-Slab Soil Gas Sample Analytical Results
Table 2 - Summary of Soil Sample Analytical Results
Table 3 - Summary of Borehole Groundwater Sample Analytical Results

Figure 1 - Site Location Map
Figure 2 - Site Map Showing Underground Utilities and Sample Collection Locations
Figure 3 - Site Map Showing PCE Concentrations in Sub-Slab Soil Gas
Figure 4 - Site Map Showing Underground Utilities and HVOC Concentrations in Groundwater
Figure 5 - Site Map Showing Geologic Cross Section Locations
Figure 6 - Site Map Detail Showing Sample Collection Locations
Figure 7 - Site Map Detail Showing PCE Concentrations in Sub-Slab Soil Gas
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Figure 16 – Site Map Detail Showing PCE Concentrations in Sub-Slab Soil Gas

Appendix A - Purge Volume Calculations and Soil Gas Sampling Field Data Sheets
Appendix B - Soil Boring Logs
Appendix C - Soil Disposal Manifest
Appendix D - Weather Information
Appendix E - Laboratory Analytical Results and Chain of Custody Documentation

PHK/mlbd/sjc
0453.R3

TABLES

Table 1
Summary of Sub-Slab Soil Gas Sample Analytical Results

Sample ID	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride	Other VOCs by EPA Method 8260B
Mobile Lab							
SS1 (5P)	10/24/2013	ND<20.0	30.0	ND<20.0	ND<20.0	ND<20.0	ND
SS1 (10P)	10/24/2013	ND<20.0	33.0	ND<20.0	ND<20.0	ND<20.0	ND
SS2 1P	10/24/2013	ND<20.0	ND<20.0	ND<20.0	ND<20.0	ND<20.0	ND
SS2 5P	10/24/2013	ND<20.0	ND<20.0	ND<20.0	ND<20.0	ND<20.0	ND
SS2 10P	10/24/2013	ND<20.0	ND<20.0	ND<20.0	ND<20.0	ND<20.0	ND
SS3 1P	10/24/2013	**6,080**	63.5	ND<20.0	ND<20.0	ND<20.0	ND, except 1,1,1-TCA = 18.5
SS3 5P	10/24/2013	**6,500**	61.0	ND<20.0	ND<20.0	ND<20.0	ND, except 1,1,1-TCA = 38.0
SS3 10P	10/24/2013	**6,780**	62.5	ND<20.0	ND<20.0	ND<20.0	ND, except 1,1,1-TCA = 31.0
SS4 (10P)	10/24/2013	52.5	ND<20.0	ND<20.0	ND<20.0	ND<20.0	ND
SS5 (5P)	10/24/2013	ND<20.0	ND<20.0	ND<20.0	ND<20.0	ND<20.0	ND
SS5 10P	10/25/2013	ND<20.0	ND<20.0	ND<20.0	ND<20.0	ND<20.0	ND
Stationary Lab							
SS6	10/31/2013	300	ND<250	ND<250	ND<250	ND<250	ND, except TBA = 9,100
SS7	2/26/2014	330	ND<250	ND<250	ND<250	ND<250	ND
SS7	10/31/2013	ND<250	ND<250	ND<250	ND<250	ND<250	ND
SS8	2/27/2014	**8,900**	**1,700**	280	ND<250	ND<250	ND
SS8	10/31/2013	ND<250	ND<250	ND<250	ND<250	ND<250	ND
SS9	10/31/2013	**2,800**	ND<250	ND<250	ND<250	ND<250	ND
SS10	11/25/2013	ND<250	ND<250	ND<250	ND<250	ND<250	ND
SS11	11/25/2013	ND<250	ND<250	ND<250	ND<250	ND<250	ND
SS12	11/25/2013	ND<250	ND<250	ND<250	ND<250	ND<250	ND
SS13	3/4/2014	ND<250	ND<250	ND<250	ND<250	ND<250	ND
SS14	3/4/2014	1,400	ND<250	ND<250	ND<250	ND<250	ND
SS15	3/4/2014	**4,000**	ND<250	ND<250	ND<250	ND<250	ND
SS16	3/6/2014	380	ND<250	ND<250	ND<250	ND<250	ND, except TBA = 32,000
SS17	3/6/2014	1,400	ND<250	ND<250	ND<250	ND<250	ND

Table 1
Summary of Sub-Slab Soil Gas Sample Analytical Results

Sample ID	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride	Other VOCs by EPA Method 8260B
SS18	3/6/2014	710	ND<250	ND<250	ND<250	ND<250	ND
SS19	3/12/2014	760	ND<250	ND<250	ND<250	ND<250	ND
SS20	3/12/2014	ND<250	ND<250	ND<250	ND<250	ND<250	ND, except TBA = 6,700
SS21	3/12/2014	ND<250	ND<250	ND<250	ND<250	ND<250	ND
ESL[1]		2,100	3,000	31,000	260,000	160	1,1,1-TCA = 22,000,000 TBA = No Value
ESL[2]		2.1	3.0	31	260	0.16	1,1,1-TCA = 22,000 TBA = No Value
20 X ESL[2]		42	60	620	5,200	3	1,1,1-TCA = 440,000 TBA = No Value

NOTES:

PCE = Tetrachloroethene.
TCE = Trichloroethene.
TAME = tert-Amyl methyl ether
cis-1,2-DCE = cis-1,2-Dichloroethene
trans-1,2-DCE = trans-1,2-Dichloroethene
VOCs = Volatile Organic Compounds
1,1,1-TCA = 1,1,1-Trichloroethane
TBA = tert-Butyl alcohol
ND = Not detected.

ESL[1] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board updated December 2013, from Table E-2 - Soil Gas (Vapor Intrusion Concerns). Commercial/Industrial Land Use.

ESL[2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, Updated December 2013, from Table E-3 – Ambient and Indoor Air Screening Levels for Commercial/Industrial Land Use.

Values in BOLD exceed their respective ESL[1] values.

Results and ESLs reported in micrograms per cubic meter ($\mu g/m^3$) unless otherwise specified.

Table 2
Summary of Soil Sample Analytical Results

Sample ID	Sample Depth (Feet)	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride	Other VOCs by EPA Method 8260B
SB9-3.0	3.0	1/27/2014	0.019	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	All ND
SB10-2.5	2.5	1/27/2014	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	All ND, except Acetone = 0.14, MEK = 0.022
SB11-2.5	2.5	1/27/2014	0.022	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	All ND
SB12-3.0	3.0	1/27/2014	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	All ND
SB13-2.5	2.5	1/27/2014	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	All ND, except Acetone = 0.15, MEK = 0.026
SB14-1.0	1.0	1/27/2014	0.0066	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	All ND
SB14-2.5	2.5	1/27/2014	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	All ND
SB16-2.5	2.5	1/27/2014	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	All ND
T1-2.5	2.5	1/27/2014	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	All ND
T2-2.5	2.5	1/27/2014	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	All ND
ESL[1]			0.55	0.46	0.19	0.67	0.032	Acetone = 0.5, MEK = 4.5
ESL[2]			0.70	0.46	0.19	0.67	0.085	Acetone = 0.5, MEK = 4.5

NOTES:

PCE = Tetrachloroethylene

TCE = Trichloroethylene

cis-1,2-DCE = cis-1,2-Dichloroethylene

trans-1,2-DCE = trans-1,2-Dichloroethylene

VOCs = Volatile Organic Compounds.

MEK = Methyl Ethyl Ketone (2-Butanone)

ND = Not Detected.

ESL[1] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, Updated December 2013, from Table A-1–Shallow Soil Screening Levels, Groundwater is a Current or Potential Drinking Water Resource, Residential Land Use.

ESL[2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, Updated December 2013, from Table A-2–Shallow Soil Screening Levels, Groundwater is a Current or Potential Drinking Water Resource, Commercial/Industrial Land Use.

Values in BOLD exceed their respective ESL values.

Results and ESLs reported in milligrams per kilogram (mg/kg) unless otherwise indicated.

Table 3

Summary of Borehole Groundwater Sample Analytical Results

Sample ID	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride	Other VOCs by EPA Method 8260B
SB7-W	11/5/2013	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND, except
							sec-Butyl benzene = 0.66,
							tert-Butyl benzene = 1.4,
							Carbon Disulfide = 4.3,
							Isopropylbenzene = 0.64,
							n-Propyl benzene = 0.80
SB8-W	11/25/2013	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND
SB30-W	3/7/2014	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND
ESL[1]		5.0	5.0	6.0	10	0.5	sec-Butyl benzene = None,
							tert-Butyl benzene = None,
							Carbon Disulfide = None,
							Isopropylbenzene = None,
							n-Propyl benzene = None,
ESL [2]		640	1,300	26,000	120,000	18	sec-Butyl benzene = None,
							tert-Butyl benzene = None,
							Carbon Disulfide = None,
							Isopropylbenzene = None,
							n-Propyl benzene = None,

NOTES:

PCE = Tetrachloroethene.

TCE = Trichloroethene.

TAME = tert-Amyl methyl ether

cis-1,2-DCE = cis-1,2-Dichloroethene

trans-1,2-DCE = trans-1,2-Dichloroethene

VOCs = Volatile Organic Compounds

ND = Not Detected.

ESL[1] = Environmental Screening Level, by San Francisco Bay- Regional Water Quality Control Board Updated December 2013, from Table F-1a - Groundwater Screening Levels, Groundwater is a Current or Potential Source of Drinking Water.

ESL[2] = Environmental Screening Level, by San Francisco Bay- Regional Water Quality Control Board Updated December 2013, from Table E-1 - Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion Fine-Coarse Mix. Commercial/Industrial Land Use.

Values in BOLD exceed their respective ESL values.

Results and ESLs reported in micrograms per Liter (µg/L) unless otherwise noted.

FIGURES

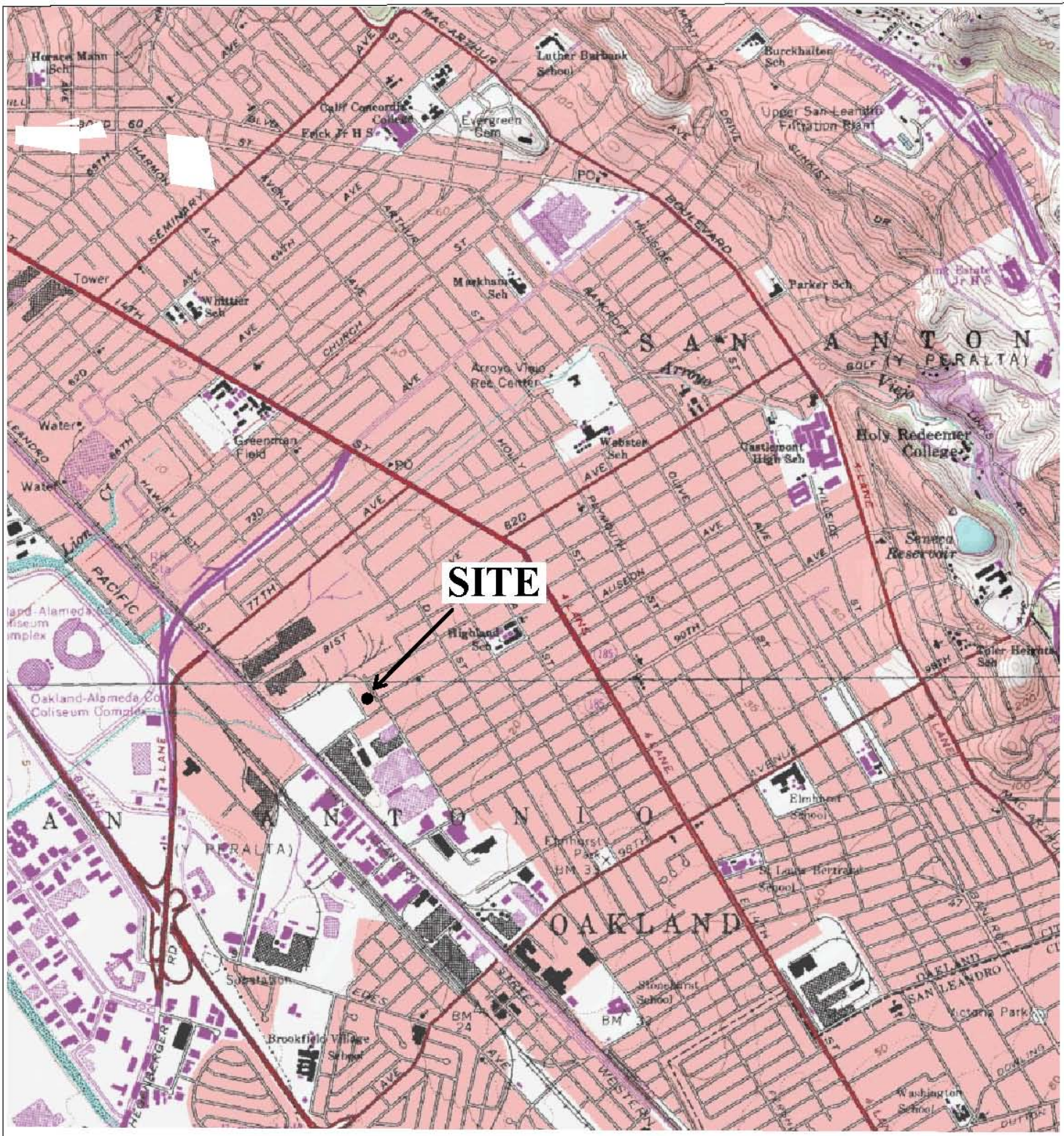


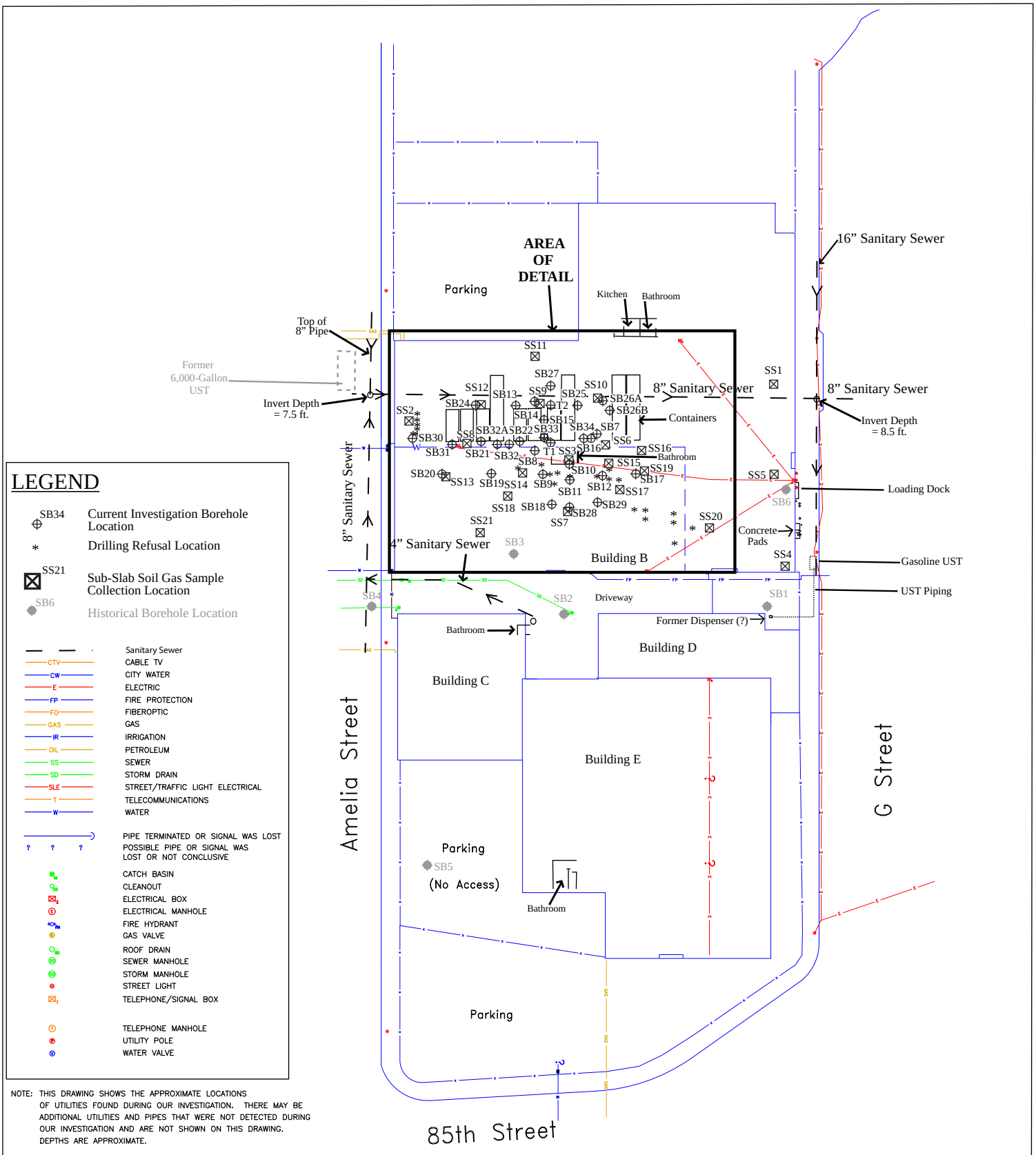
Figure 1
Site Location Map
8410 Amelia Street
Oakland, California

N

Base Map From:
US Geological Survey Oakland East, California, and San Leandro, California
7.5-Minute Quadrangles
Photorevised 1980

P&D Environmental, Inc.
55 Santa Clara Avenue
Oakland, CA 94610

0 1000 2000
Scale in Feet



LEGEND

- SB34 — Current Investigation Borehole Location
- * — Drilling Refusal Location
- SS21 — Sub-Slab Soil Gas Sample Collection Location
- SB6 — Historical Borehole Location

- Sanitary Sewer
- CTV — CABLE TV
- CW — CITY WATER
- E — ELECTRIC
- FP — FIRE PROTECTION
- FO — FIBEROPTIC
- GAS — GAS
- IR — IRRIGATION
- OIL — PETROLEUM
- SS — SEWER
- SD — STORM DRAIN
- SLE — STREET/TRAFFIC LIGHT ELECTRICAL
- T — TELECOMMUNICATIONS
- W — WATER
- PIPE TERMINATED OR SIGNAL WAS LOST
- POSSIBLE PIPE OR SIGNAL WAS LOST OR NOT CONCLUSIVE
- CATCH BASIN
- CLEANOUT
- ELECTRICAL BOX
- ELECTRICAL MANHOLE
- FIRE HYDRANT
- GAS VALVE
- ROOF DRAIN
- SEWER MANHOLE
- STORM MANHOLE
- STREET LIGHT
- TELEPHONE/SIGNAL BOX
- TELEPHONE MANHOLE
- UTILITY POLE
- WATER VALVE

NOTE: THIS DRAWING SHOWS THE APPROXIMATE LOCATIONS OF UTILITIES FOUND DURING OUR INVESTIGATION. THERE MAY BE ADDITIONAL UTILITIES AND PIPES THAT WERE NOT DETECTED DURING OUR INVESTIGATION AND ARE NOT SHOWN ON THIS DRAWING. DEPTHS ARE APPROXIMATE.

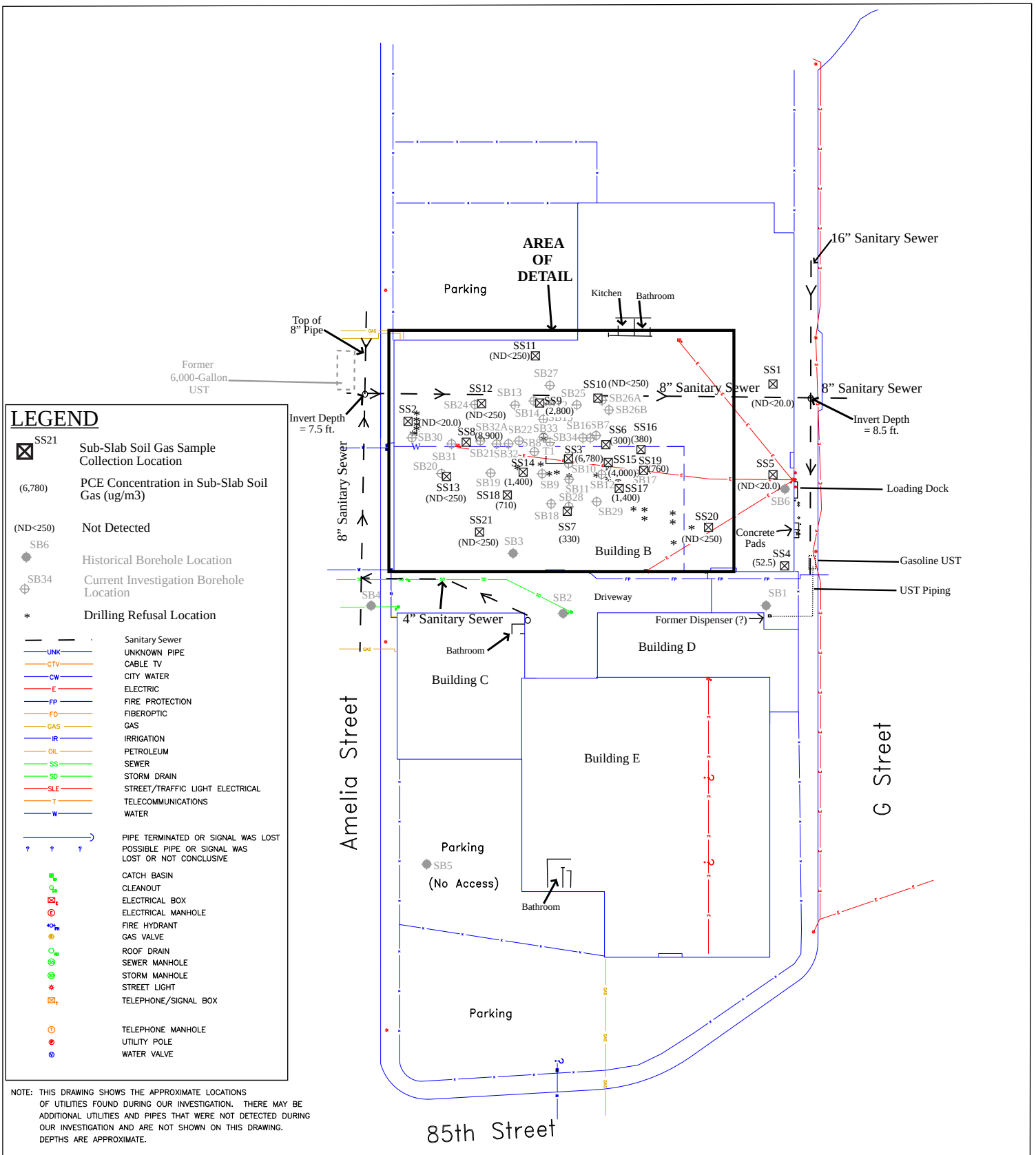
Figure 2
Site Map Showing Underground Utilities and Sample Collection Locations
8410 Amelia Street
Oakland, California

Base Map From:
Basics Environmental, Inc., May 2008,
JR Associates, September 2011,
The Plumbing Ministry, October 2011,
P&D Environmental, Inc., October 2011

P&D Environmental, Inc.
55 Santa Clara Avenue
Oakland, CA 94610

0 40 80
Approximate Scale in Feet

N



LEGEND

- SS21 — Sub-Slab Soil Gas Sample Collection Location
- (6,780) — PCE Concentration in Sub-Slab Soil Gas (ug/m3)
- (ND<250) — Not Detected
- SB6 — Historical Borehole Location
- SB34 — Current Investigation Borehole Location
- * — Drilling Refusal Location

Sanitary Sewer
UNKNOWN PIPE
CABLE TV
CITY WATER
ELECTRIC
FIRE PROTECTION
FIBEROPTIC
GAS
IRRIGATION
PETROLEUM
SEWER
STORM DRAIN
STREET/TRAFFIC LIGHT ELECTRICAL
TELECOMMUNICATIONS
WATER

PIPE TERMINATED OR SIGNAL WAS LOST
POSSIBLE PIPE OR SIGNAL WAS LOST OR NOT CONCLUSIVE

CATCH BASIN
CLEANOUT
ELECTRICAL BOX
ELECTRICAL MANHOLE
FIRE HYDRANT
GAS VALVE
ROOF DRAIN
SEWER MANHOLE
STORM MANHOLE
STREET LIGHT
TELEPHONE/SIGNAL BOX
TELEPHONE MANHOLE
UTILITY POLE
WATER VALVE

NOTE: THIS DRAWING SHOWS THE APPROXIMATE LOCATIONS OF UTILITIES FOUND DURING OUR INVESTIGATION. THERE MAY BE ADDITIONAL UTILITIES AND PIPES THAT WERE NOT DETECTED DURING OUR INVESTIGATION AND ARE NOT SHOWN ON THIS DRAWING. DEPTHS ARE APPROXIMATE.

Figure 3
Site Map Showing PCE Concentrations in Sub-Slab Soil Gas
8410 Amelia Street
Oakland, California

Base Map From:
Basics Environmental, Inc., May 2008,
JR Associates, September 2011,
The Plumbing Ministry, October 2011,
P&D Environmental, Inc., October 2011

P&D Environmental, Inc.
55 Santa Clara Avenue
Oakland, CA 94610

0 40 80
Approximate Scale in Feet

N

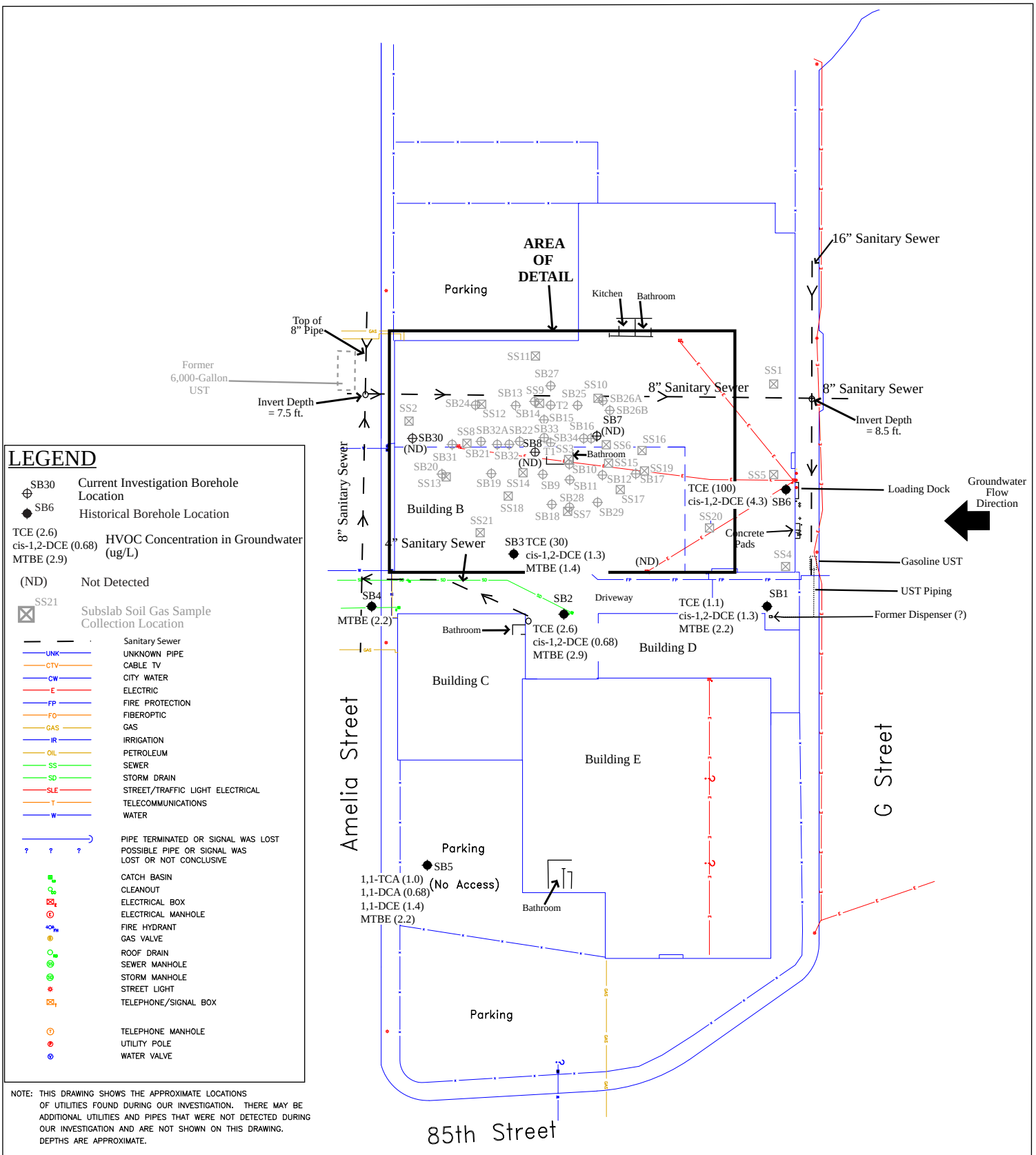


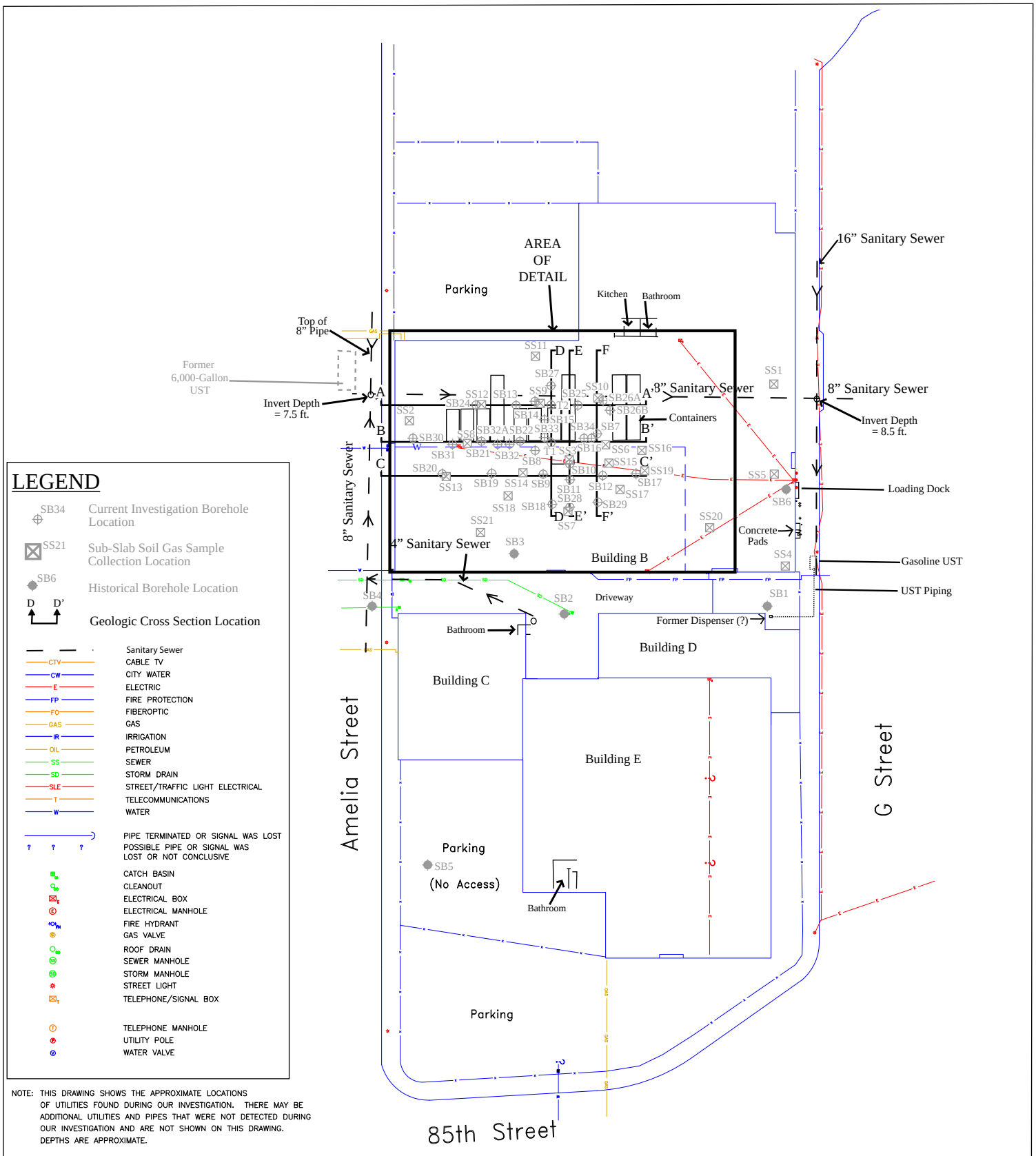
Figure 4
Site Map Showing Underground Utilities and HVOC Concentrations in Groundwater
8410 Amelia Street
Oakland, California

Base Map From:
Basics Environmental, Inc., May 2008,
JR Associates, September 2011,
The Plumbing Ministry, October 2011,
P&D Environmental, Inc., October 2011

P&D Environmental, Inc.
55 Santa Clara Avenue
Oakland, CA 94610

0 40 80
Approximate Scale in Feet

N



LEGEND

- SB34 — Current Investigation Borehole Location
- SS21 — Sub-Slab Soil Gas Sample Collection Location
- SB6 — Historical Borehole Location
- D D' — Geologic Cross Section Location

- Sanitary Sewer
- CTV — CABLE TV
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- SLE — STREET/TRAFFIC LIGHT ELECTRICAL
- T — TELECOMMUNICATIONS
- W — WATER
- PIPE TERMINATED OR SIGNAL WAS LOST
- POSSIBLE PIPE OR SIGNAL WAS LOST OR NOT CONCLUSIVE
- CATCH BASIN
- CLEANOUT
- ELECTRICAL BOX
- ELECTRICAL MANHOLE
- FIRE HYDRANT
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- ROOF DRAIN
- SEWER MANHOLE
- STORM MANHOLE
- STREET LIGHT
- TELEPHONE/SIGNAL BOX
- TELEPHONE MANHOLE
- UTILITY POLE
- WATER VALVE

NOTE: THIS DRAWING SHOWS THE APPROXIMATE LOCATIONS OF UTILITIES FOUND DURING OUR INVESTIGATION. THERE MAY BE ADDITIONAL UTILITIES AND PIPES THAT WERE NOT DETECTED DURING OUR INVESTIGATION AND ARE NOT SHOWN ON THIS DRAWING. DEPTHS ARE APPROXIMATE.

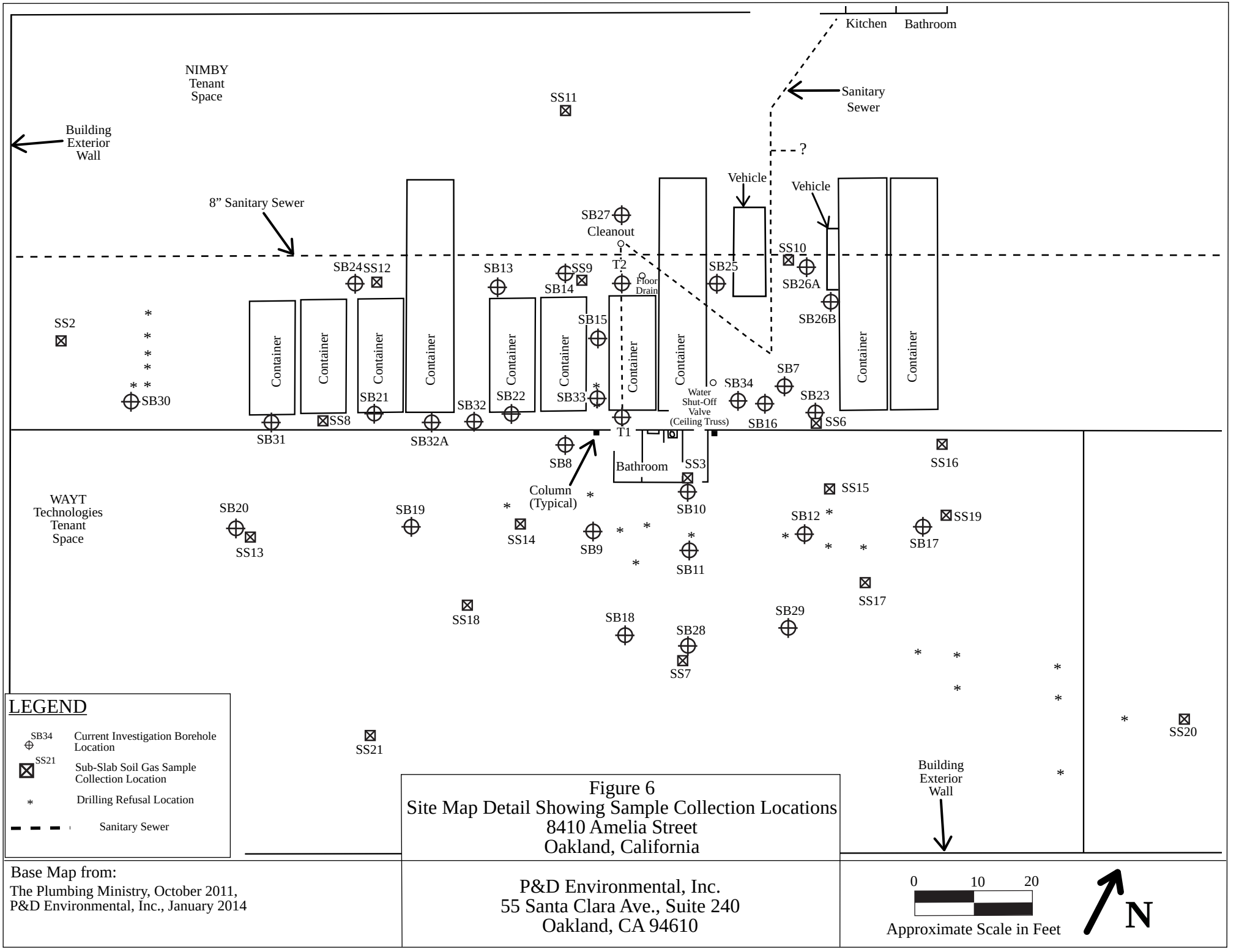
Figure 5
Site Map Showing Geologic Cross Section Locations
8410 Amelia Street
Oakland, California

Base Map From:
Basics Environmental, Inc., May 2008,
JR Associates, September 2011,
The Plumbing Ministry, October 2011,
P&D Environmental, Inc., October 2011

P&D Environmental, Inc.
55 Santa Clara Avenue
Oakland, CA 94610

0 40 80
Approximate Scale in Feet

N



LEGEND

- SB34 — Current Investigation Borehole Location
- SS21 — Sub-Slab Soil Gas Sample Collection Location
- * — Drilling Refusal Location
- Sanitary Sewer

Figure 6
Site Map Detail Showing Sample Collection Locations
8410 Amelia Street
Oakland, California

Base Map from:
The Plumbing Ministry, October 2011,
P&D Environmental, Inc., January 2014

P&D Environmental, Inc.
55 Santa Clara Ave., Suite 240
Oakland, CA 94610

0 10 20
Approximate Scale in Feet

N

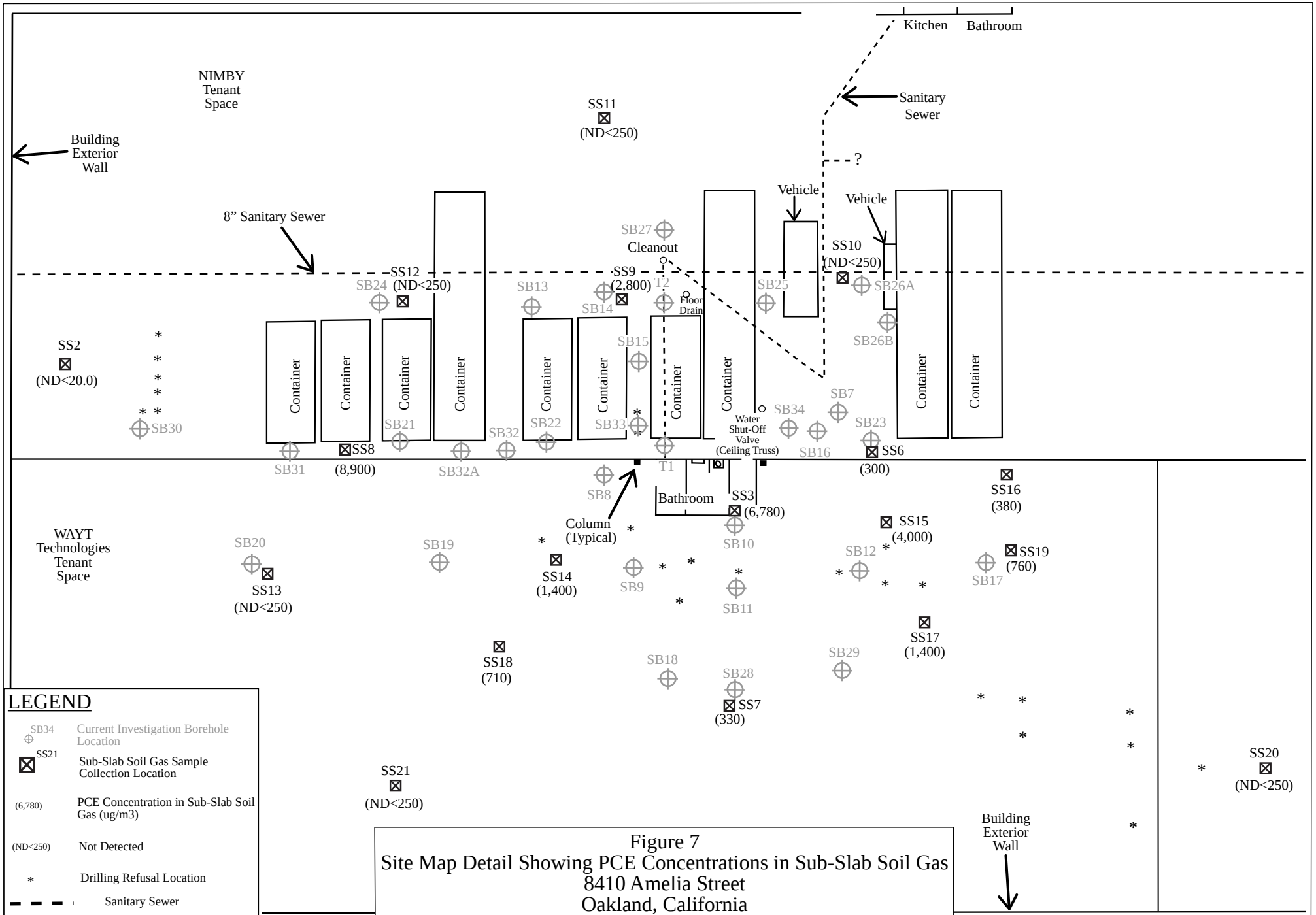


Figure 7
Site Map Detail Showing PCE Concentrations in Sub-Slab Soil Gas
8410 Amelia Street
Oakland, California

Base Map from:
The Plumbing Ministry, October 2011,
P&D Environmental, Inc., January 2014

P&D Environmental, Inc.
55 Santa Clara Ave., Suite 240
Oakland, CA 94610

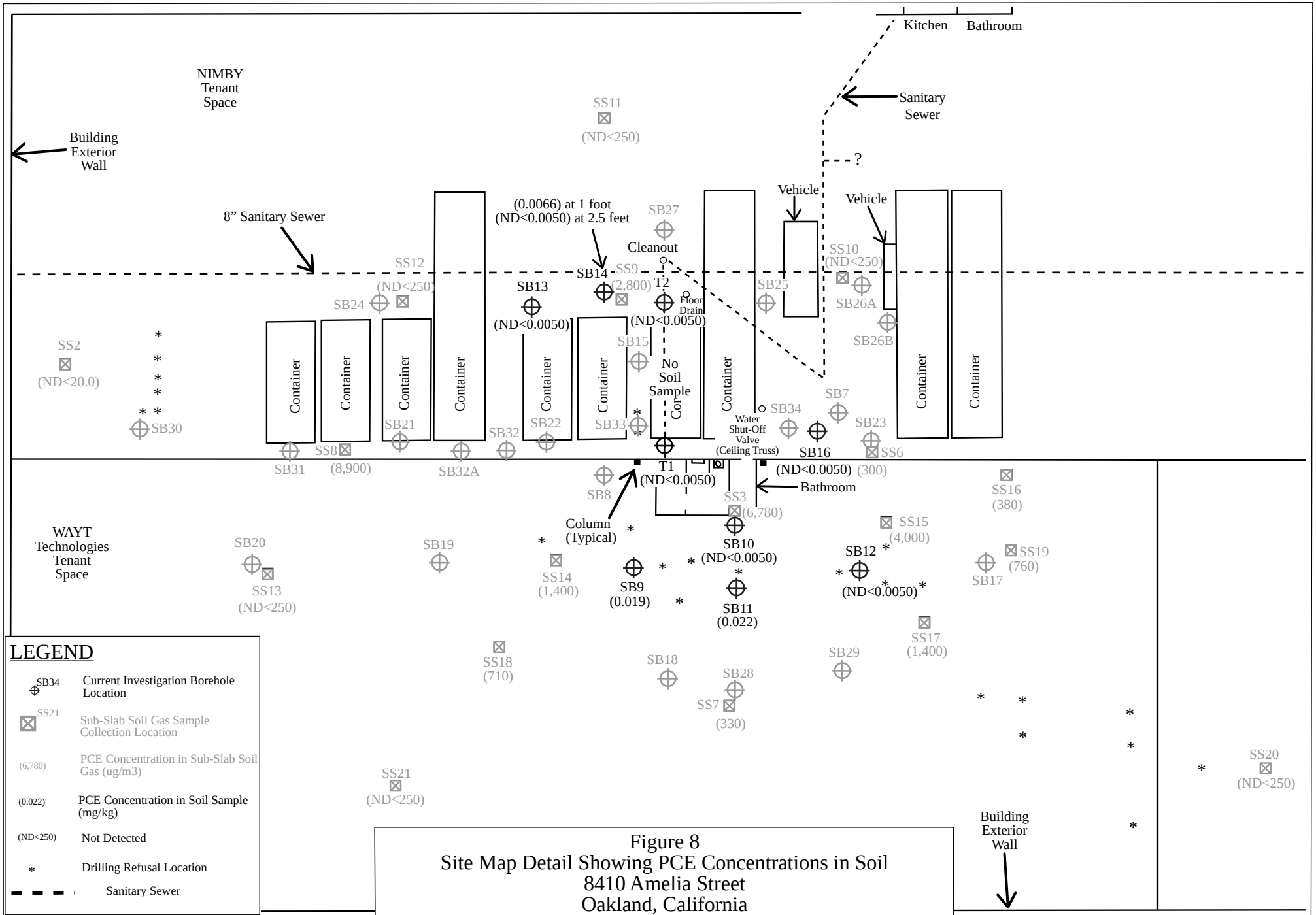


Figure 8
Site Map Detail Showing PCE Concentrations in Soil
8410 Amelia Street
Oakland, California

Base Map from:
The Plumbing Ministry, October 2011,
P&D Environmental, Inc., January 2014

P&D Environmental, Inc.
55 Santa Clara Ave., Suite 240
Oakland, CA 94610

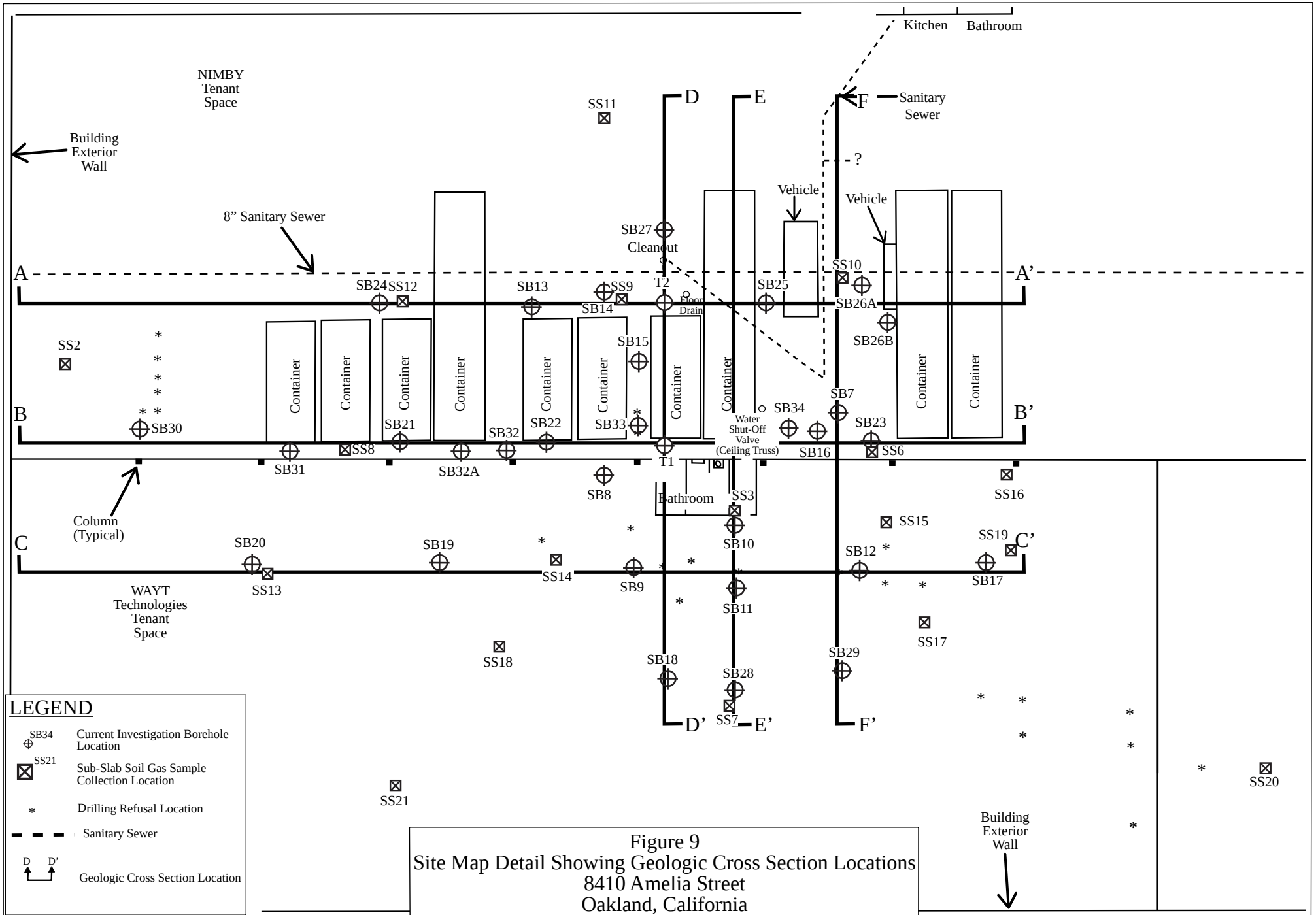


Figure 9
Site Map Detail Showing Geologic Cross Section Locations
8410 Amelia Street
Oakland, California

Base Map from:
The Plumbing Ministry, October 2011,
P&D Environmental, Inc., January 2014

P&D Environmental, Inc.
55 Santa Clara Ave., Suite 240
Oakland, CA 94610

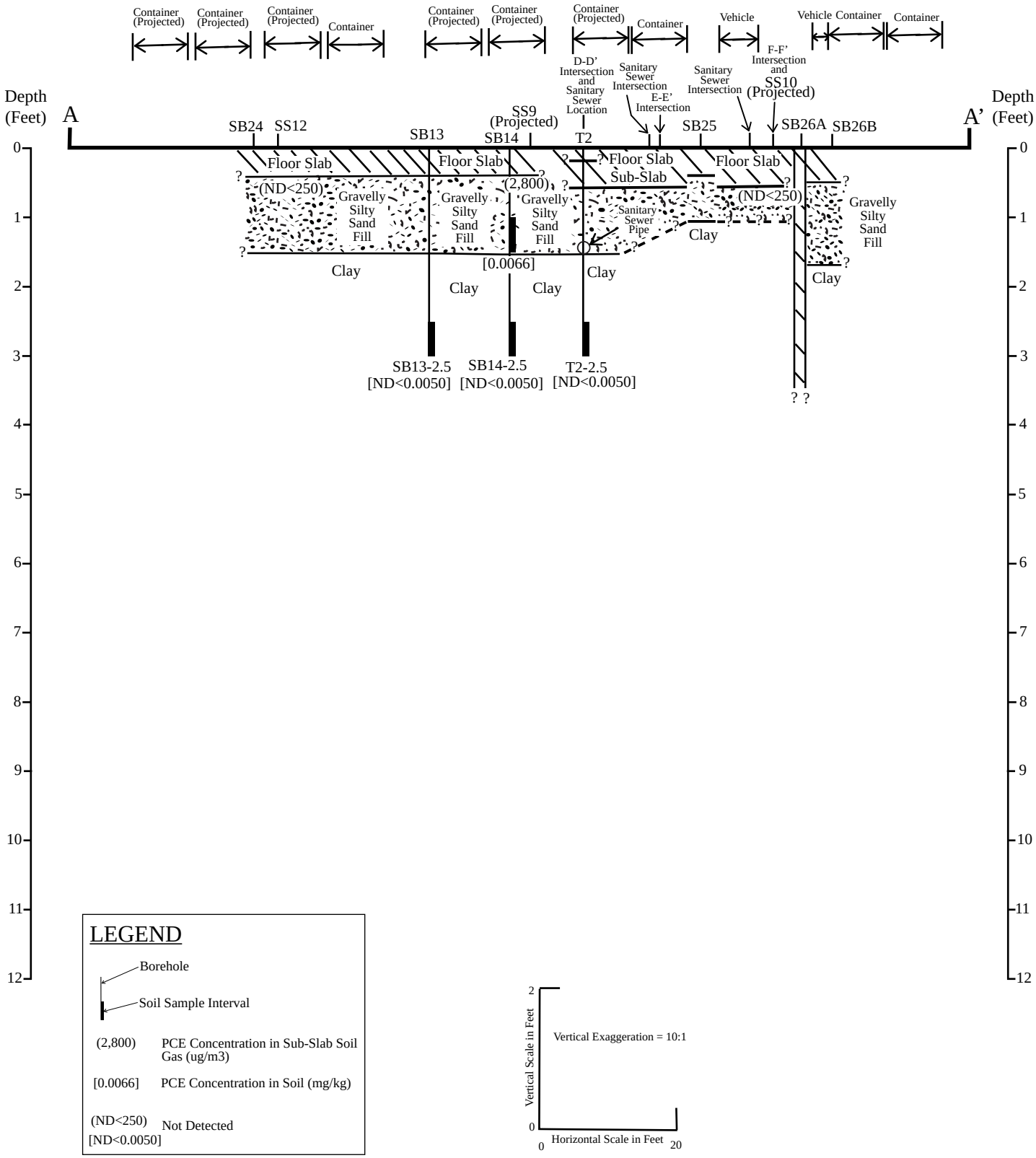
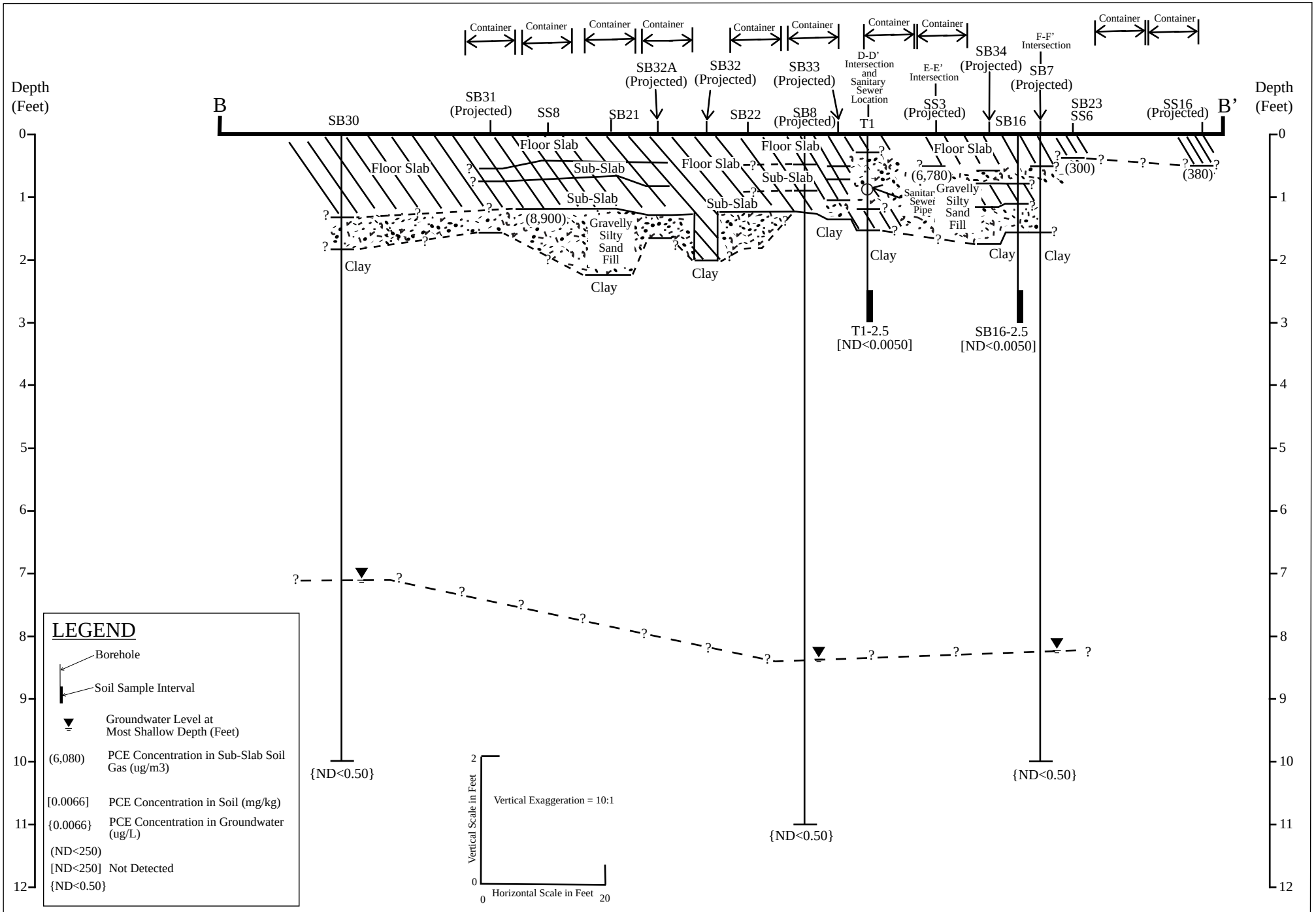


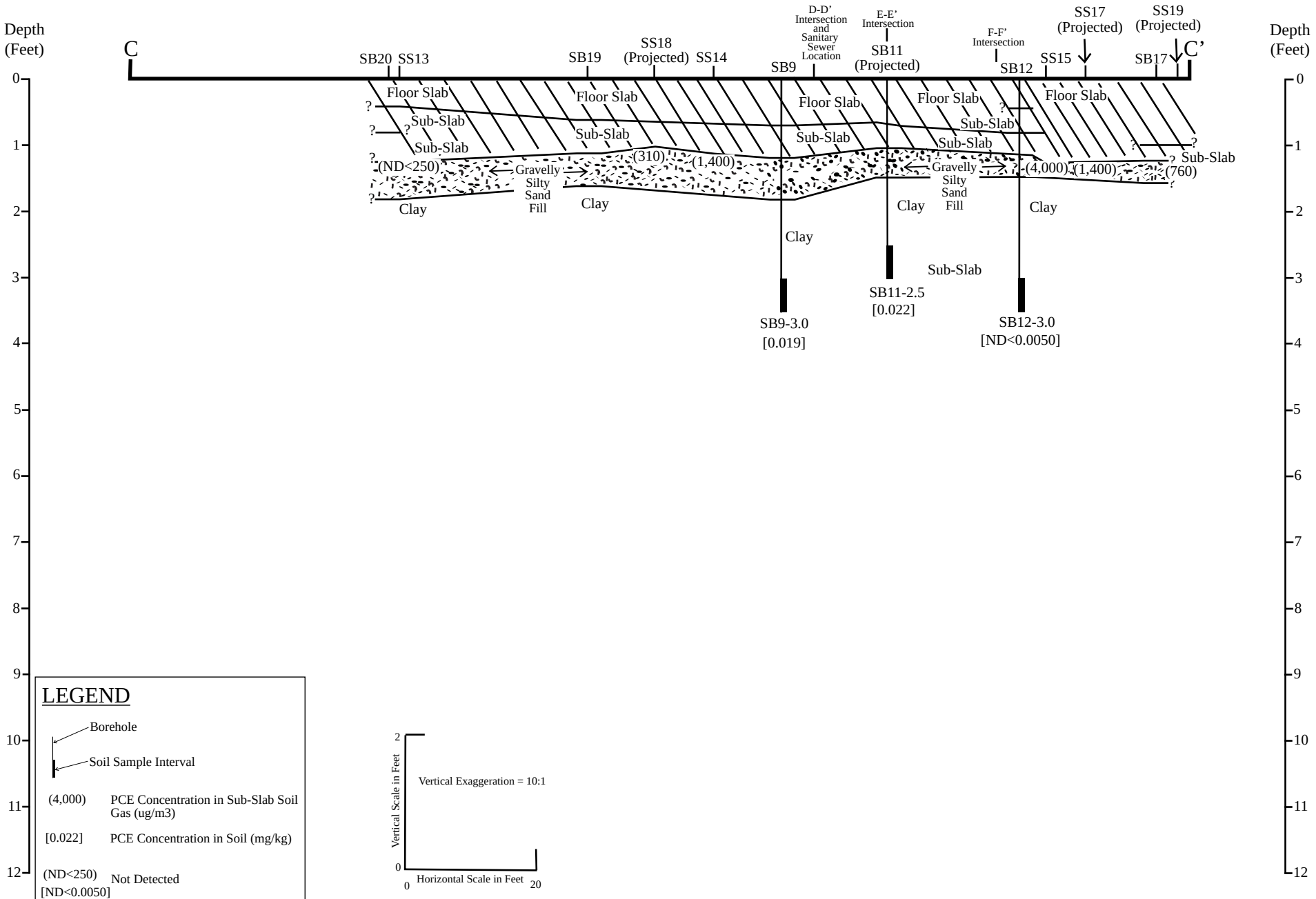
Figure 10
Geologic Cross Section A-A'
8410 Amelia Street
Oakland, California

P&D Environmental, Inc.
55 Santa Clara Avenue
Oakland, CA 94610



P&D Environmental, Inc.
55 Santa Clara Ave., Suite 240
Oakland, CA 94610

Figure 11
Geologic Cross Section B-B'
8410 Amelia Street
Oakland, California



P&D Environmental, Inc.
55 Santa Clara Ave., Suite 240
Oakland, CA 94610

Figure 12
Geologic Cross Section C-C'
8410 Amelia Street
Oakland, California

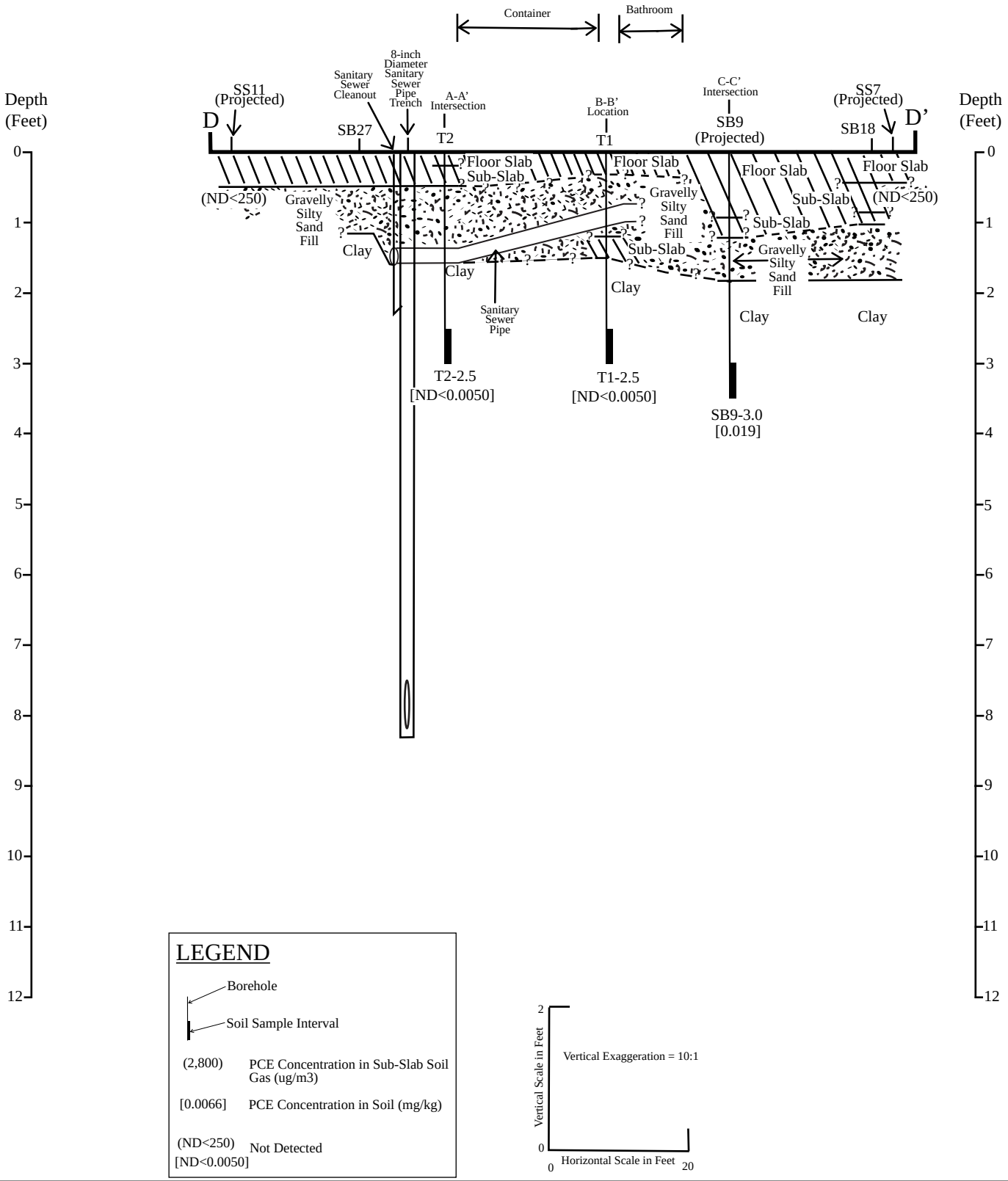


Figure 13
Geologic Cross Section D-D'
8410 Amelia Street
Oakland, California

P&D Environmental, Inc.
55 Santa Clara Avenue
Oakland, CA 94610

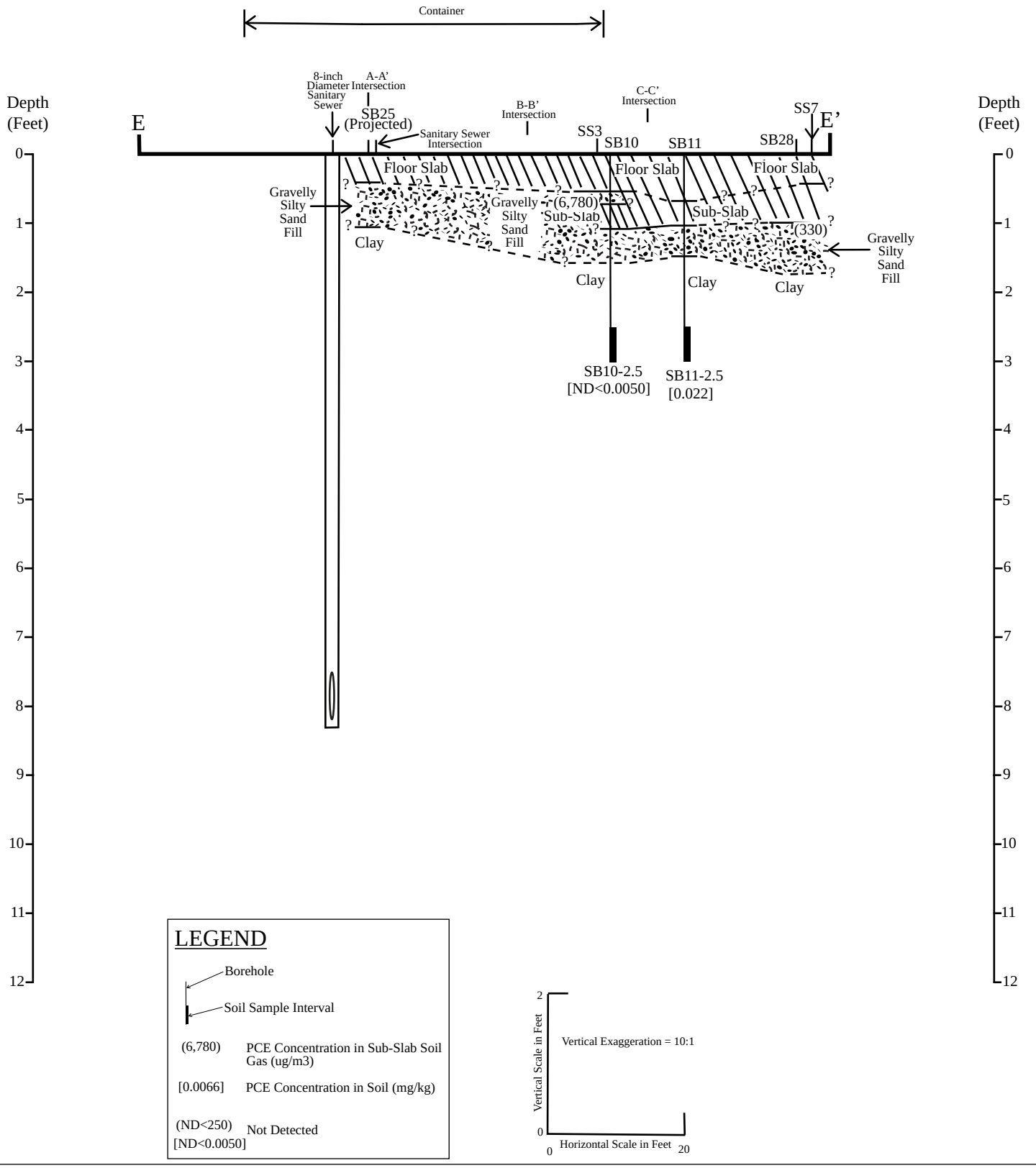


Figure 14
Geologic Cross Section E-E'
8410 Amelia Street
Oakland, California

P&D Environmental, Inc.
55 Santa Clara Avenue
Oakland, CA 94610

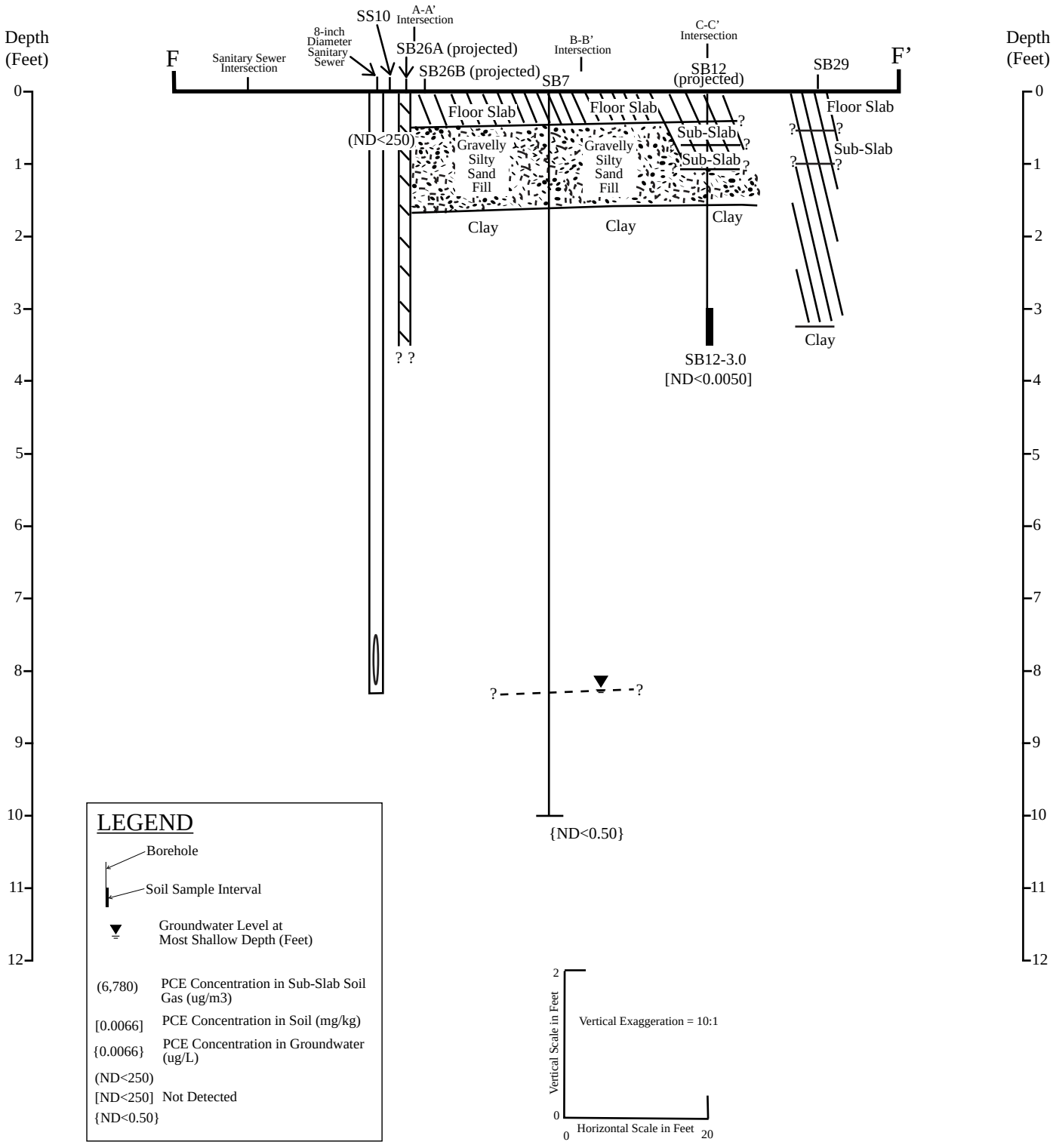
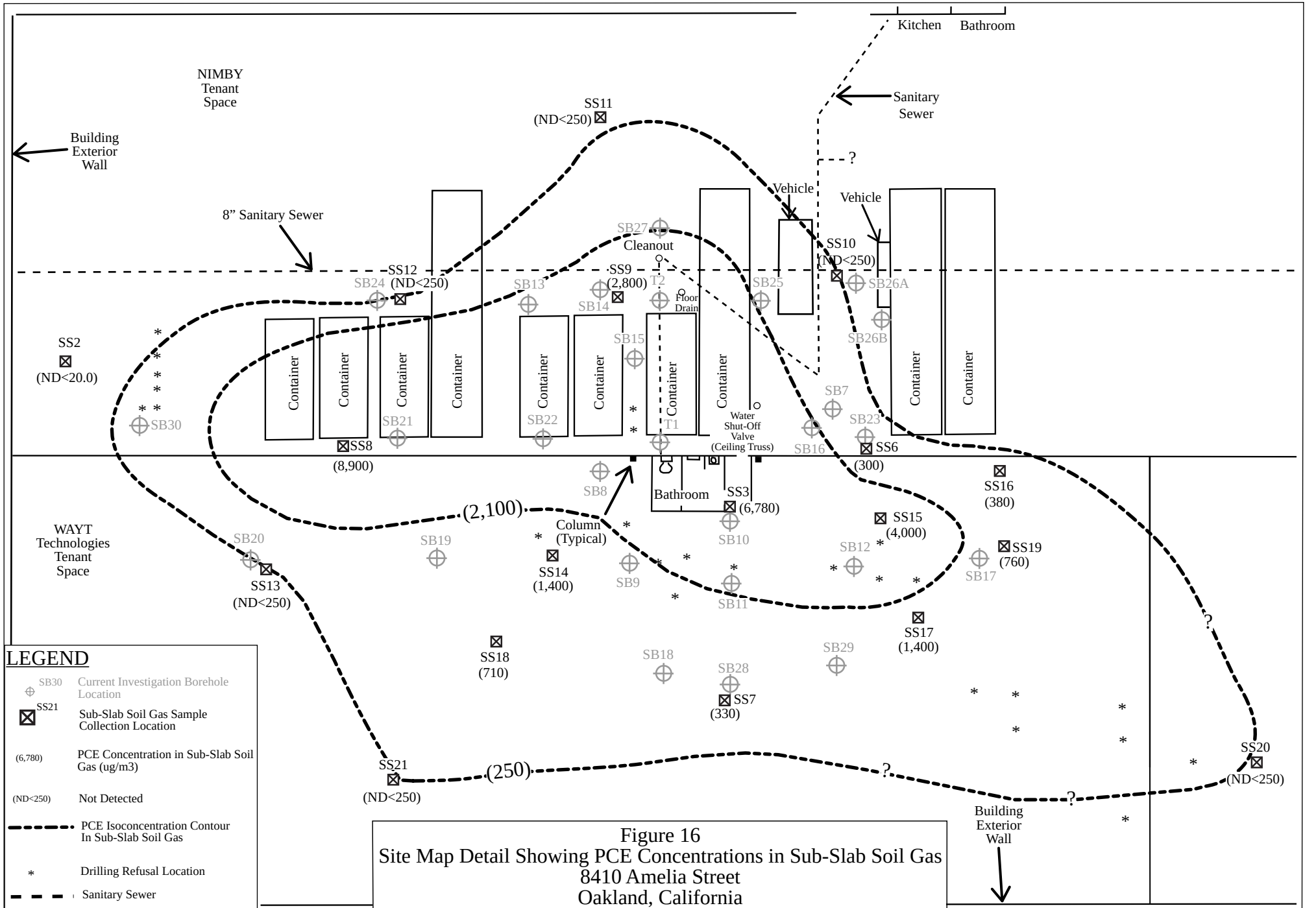


Figure 15
Geologic Cross Section F-F'
8410 Amelia Street
Oakland, California

P&D Environmental, Inc.
55 Santa Clara Avenue
Oakland, CA 94610



LEGEND

- SB30 — Current Investigation Borehole Location
- SS21 — Sub-Slab Soil Gas Sample Collection Location
- (6,780) — PCE Concentration in Sub-Slab Soil Gas (ug/m3)
- (ND<250) — Not Detected
- PCE Isoconcentration Contour In Sub-Slab Soil Gas
- * — Drilling Refusal Location
- Sanitary Sewer

Figure 16
Site Map Detail Showing PCE Concentrations in Sub-Slab Soil Gas
8410 Amelia Street
Oakland, California

Base Map from:
The Plumbing Ministry, October 2011,
P&D Environmental, Inc., January 2014

P&D Environmental, Inc.
55 Santa Clara Ave., Suite 240
Oakland, CA 94610

0 10 20
Approximate Scale in Feet

N

APPENDIX A

Purge Volume Calculations and Soil Gas Sampling Data Sheets

Report 0453.R3
5.0 inch slab, recessed vapor pin, 0.5 feet tubing

Soil Gas Purge Volume Calculations

One Purge Volume is calculated as

1 The volume of the hole through the slab,
2 Plus the volume of the hole beneath the slab,
3 Plus the volume of the tube in the Vapor Pin,
4 Plus the volume of the tube connecting the Vapor Pin to the sample container,
5 Less the volume of the hole through the slab for any drilling for recessed Vapor Pin placement
6 Less the volume of the Vapor Pin

1 The slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Slab Thickness = 5 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 5.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (5.0 in.) = 1.53 cubic inches.

2 The sub-slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Depth below slab = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

3 The Vapor Pin tube volume is calculated as follows:

Tubing diameter = 0.125 inches

Tubing Length = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.125 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.0625 x 0.0625) x (2.0 in.) = 0.02 cubic inches.

4 The tube volume connecting the Vapor Pin to the sample container is calculated as follows:

Tubing diameter = 0.187 inches

Tubing Length = 6 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.187 in./2, and h = 6.0 in.

V borehole = 3.14 x (0.0935 x 0.0935) x (6.0 in.) = 0.16 cubic inches.

5 The slab borehole volume that is removed for the recessed Vapor Pin is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Slab Thickness = 1.75 inches (if Vapor Pin is recessed this is 1.75 inches)

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 1.8 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (1.8 in.) = 0.54 cubic inches.

6 The Vapor Pin volume is calculated as follows:

Vapor Pin diameter = 0.625 inches (this is 5/8 inch diameter)

Vapor Pin Length = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

The total volume for one purge volume is V slab borehole + V sub-slab borehole + V vapor pin tube + V tubing connecting vapor pin to sample container

.- V slab borehole for recessed vapor pin - V vapor pin

V total = 1.53 cubic inches + 0.61 cubic inches + 0.02 cubic inches +
0.16 cubic inches - 0.54 cubic inches - 0.61 cubic inches = 1.19 cubic inches.

To convert to cubic centimeters:

V total = 1.19 cubic inches x 16.39 cubic centimeters/cubic inches = 19.4 cubic centimeters.

The total volume for 10 purge volume(s) is calculated as follows:

V purge total = 19.4 cubic centimeters x 10 = 194.4 cubic centimeters.

The flow controller has a nominal flow rate of 100 cubic centimeters per minute.

The purge time is calculated as follows:

T purge = 194 cubic centimeters/ 100 cubic centimeters per minute = 1.94 minutes.

Converting the purge time to seconds, 1.94 minutes x 60 seconds/ minute = 117 seconds.

Notes:

Yellow hi-lite indicates data entry required.
Blue hi-lite indicates values are calculated or automatically updated.

Report 0453.R3
6.0 inch slab, recessed vapor pin, 0.5 feet tubing

Soil Gas Purge Volume Calculations

One Purge Volume is calculated as

1 The volume of the hole through the slab,
2 Plus the volume of the hole beneath the slab,
3 Plus the volume of the tube in the Vapor Pin,
4 Plus the volume of the tube connecting the Vapor Pin to the sample container,
5 Less the volume of the hole through the slab for any drilling for recessed Vapor Pin placement
6 Less the volume of the Vapor Pin

1 The slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Slab Thickness = 6 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 6.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (6.0 in.) = 1.84 cubic inches.

2 The sub-slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Depth below slab = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

3 The Vapor Pin tube volume is calculated as follows:

Tubing diameter = 0.125 inches

Tubing Length = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.125 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.0625 x 0.0625) x (2.0 in.) = 0.02 cubic inches.

4 The tube volume connecting the Vapor Pin to the sample container is calculated as follows:

Tubing diameter = 0.187 inches

Tubing Length = 6 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.187 in./2, and h = 6.0 in.

V borehole = 3.14 x (0.0935 x 0.0935) x (6.0 in.) = 0.16 cubic inches.

5 The slab borehole volume that is removed for the recessed Vapor Pin is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Slab Thickness = 1.75 inches (if Vapor Pin is recessed this is 1.75 inches)

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 1.8 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (1.8 in.) = 0.54 cubic inches.

6 The Vapor Pin volume is calculated as follows:

Vapor Pin diameter = 0.625 inches (this is 5/8 inch diameter)

Vapor Pin Length = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

The total volume for one purge volume is V slab borehole + V sub-slab borehole + V vapor pin tube + V tubing connecting vapor pin to sample container

.- V slab borehole for recessed vapor pin - V vapor pin

V total = 1.84 cubic inches + 0.61 cubic inches + 0.02 cubic inches +
0.16 cubic inches - 0.54 cubic inches - 0.61 cubic inches = 1.49 cubic inches.

To convert to cubic centimeters:

V total = 1.49 cubic inches x 16.39 cubic centimeters/cubic inches = 24.5 cubic centimeters.

The total volume for 10 purge volume(s) is calculated as follows:

V purge total = 24.5 cubic centimeters x 10 = 244.6 cubic centimeters.

The flow controller has a nominal flow rate of 100 cubic centimeters per minute.

The purge time is calculated as follows:

T purge = 245 cubic centimeters/ 100 cubic centimeters per minute = 2.45 minutes.

Converting the purge time to seconds, 2.45 minutes x 60 seconds/ minute = 147 seconds.

Notes:

Yellow hi-lite indicates data entry required.
Blue hi-lite indicates values are calculated or automatically updated.

Report 0453.R3
7.5 inch slab, recessed vapor pin, 0.5 feet tubing

Soil Gas Purge Volume Calculations

One Purge Volume is calculated as

1 The volume of the hole through the slab,
2 Plus the volume of the hole beneath the slab,
3 Plus the volume of the tube in the Vapor Pin,
4 Plus the volume of the tube connecting the Vapor Pin to the sample container,
5 Less the volume of the hole through the slab for any drilling for recessed Vapor Pin placement
6 Less the volume of the Vapor Pin

1 The slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Slab Thickness = 7.5 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 7.5 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (7.5 in.) = 2.30 cubic inches.

2 The sub-slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Depth below slab = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

3 The Vapor Pin tube volume is calculated as follows:

Tubing diameter = 0.125 inches

Tubing Length = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.125 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.0625 x 0.0625) x (2.0 in.) = 0.02 cubic inches.

4 The tube volume connecting the Vapor Pin to the sample container is calculated as follows:

Tubing diameter = 0.187 inches

Tubing Length = 6 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.187 in./2, and h = 6.0 in.

V borehole = 3.14 x (0.0935 x 0.0935) x (6.0 in.) = 0.16 cubic inches.

5 The slab borehole volume that is removed for the recessed Vapor Pin is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Slab Thickness = 1.75 inches (if Vapor Pin is recessed this is 1.75 inches)

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 1.8 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (1.8 in.) = 0.54 cubic inches.

6 The Vapor Pin volume is calculated as follows:

Vapor Pin diameter = 0.625 inches (this is 5/8 inch diameter)

Vapor Pin Length = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

The total volume for one purge volume is V slab borehole + V sub-slab borehole + V vapor pin tube + V tubing connecting vapor pin to sample container

.- V slab borehole for recessed vapor pin - V vapor pin

V total = 2.30 cubic inches + 0.61 cubic inches + 0.02 cubic inches +
0.16 cubic inches - 0.54 cubic inches - 0.61 cubic inches = 1.95 cubic inches.

To convert to cubic centimeters:

V total = 1.95 cubic inches x 16.39 cubic centimeters/cubic inches = 32.0 cubic centimeters.

The total volume for 10 purge volume(s) is calculated as follows:

V purge total = 32.0 cubic centimeters x 10 = 320.0 cubic centimeters.

The flow controller has a nominal flow rate of 100 cubic centimeters per minute.

The purge time is calculated as follows:

T purge = 320 cubic centimeters/ 100 cubic centimeters per minute = 3.20 minutes.

Converting the purge time to seconds, 3.20 minutes x 60 seconds/ minute = 192 seconds.

Notes:

Yellow hi-lite indicates data entry required.
Blue hi-lite indicates values are calculated or automatically updated.

Report 0453.R3
12.0 inch slab, recessed vapor pin, 0.5 feet tubing

Soil Gas Purge Volume Calculations

One Purge Volume is calculated as

1 The volume of the hole through the slab,
2 Plus the volume of the hole beneath the slab,
3 Plus the volume of the tube in the Vapor Pin,
4 Plus the volume of the tube connecting the Vapor Pin to the sample container,
5 Less the volume of the hole through the slab for any drilling for recessed Vapor Pin placement
6 Less the volume of the Vapor Pin

1 The slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Slab Thickness = 12 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 12.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (12.0 in.) = 3.68 cubic inches.

2 The sub-slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Depth below slab = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

3 The Vapor Pin tube volume is calculated as follows:

Tubing diameter = 0.125 inches

Tubing Length = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.125 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.0625 x 0.0625) x (2.0 in.) = 0.02 cubic inches.

4 The tube volume connecting the Vapor Pin to the sample container is calculated as follows:

Tubing diameter = 0.187 inches

Tubing Length = 6 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.187 in./2, and h = 6.0 in.

V borehole = 3.14 x (0.0935 x 0.0935) x (6.0 in.) = 0.16 cubic inches.

5 The slab borehole volume that is removed for the recessed Vapor Pin is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Slab Thickness = 1.75 inches (if Vapor Pin is recessed this is 1.75 inches)

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 1.8 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (1.8 in.) = 0.54 cubic inches.

6 The Vapor Pin volume is calculated as follows:

Vapor Pin diameter = 0.625 inches (this is 5/8 inch diameter)

Vapor Pin Length = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

The total volume for one purge volume is V slab borehole + V sub-slab borehole + V vapor pin tube + V tubing connecting vapor pin to sample container

.- V slab borehole for recessed vapor pin - V vapor pin

V total = 3.68 cubic inches + 0.61 cubic inches + 0.02 cubic inches +
0.16 cubic inches - 0.54 cubic inches - 0.61 cubic inches = 3.33 cubic inches.

To convert to cubic centimeters:

V total = 3.33 cubic inches x 16.39 cubic centimeters/cubic inches = 54.6 cubic centimeters.

The total volume for 10 purge volume(s) is calculated as follows:

V purge total = 54.6 cubic centimeters x 10 = 546.2 cubic centimeters.

The flow controller has a nominal flow rate of 100 cubic centimeters per minute.

The purge time is calculated as follows:

T purge = 546 cubic centimeters/ 100 cubic centimeters per minute = 5.46 minutes.

Converting the purge time to seconds, 5.46 minutes x 60 seconds/ minute = 328 seconds.

Notes:

Yellow hi-lite indicates data entry required.
Blue hi-lite indicates values are calculated or automatically updated.

Report 0453.R3
13.0 inch slab, recessed vapor pin, 0.5 feet tubing

Soil Gas Purge Volume Calculations

One Purge Volume is calculated as

1 The volume of the hole through the slab,
2 Plus the volume of the hole beneath the slab,
3 Plus the volume of the tube in the Vapor Pin,
4 Plus the volume of the tube connecting the Vapor Pin to the sample container,
5 Less the volume of the hole through the slab for any drilling for recessed Vapor Pin placement
6 Less the volume of the Vapor Pin

1 The slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Slab Thickness = 13 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 13.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (13.0 in.) = 3.99 cubic inches.

2 The sub-slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Depth below slab = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

3 The Vapor Pin tube volume is calculated as follows:

Tubing diameter = 0.125 inches

Tubing Length = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.125 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.0625 x 0.0625) x (2.0 in.) = 0.02 cubic inches.

4 The tube volume connecting the Vapor Pin to the sample container is calculated as follows:

Tubing diameter = 0.187 inches

Tubing Length = 6 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.187 in./2, and h = 6.0 in.

V borehole = 3.14 x (0.0935 x 0.0935) x (6.0 in.) = 0.16 cubic inches.

5 The slab borehole volume that is removed for the recessed Vapor Pin is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Slab Thickness = 1.75 inches (if Vapor Pin is recessed this is 1.75 inches)

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 1.8 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (1.8 in.) = 0.54 cubic inches.

6 The Vapor Pin volume is calculated as follows:

Vapor Pin diameter = 0.625 inches (this is 5/8 inch diameter)

Vapor Pin Length = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

The total volume for one purge volume is V slab borehole + V sub-slab borehole + V vapor pin tube + V tubing connecting vapor pin to sample container

.- V slab borehole for recessed vapor pin - V vapor pin

V total = 3.99 cubic inches + 0.61 cubic inches + 0.02 cubic inches +
0.16 cubic inches - 0.54 cubic inches - 0.61 cubic inches = 3.64 cubic inches.

To convert to cubic centimeters:

V total = 3.64 cubic inches x 16.39 cubic centimeters/cubic inches = 59.6 cubic centimeters.

The total volume for 10 purge volume(s) is calculated as follows:

V purge total = 59.6 cubic centimeters x 10 = 596.4 cubic centimeters.

The flow controller has a nominal flow rate of 100 cubic centimeters per minute.

The purge time is calculated as follows:

T purge = 596 cubic centimeters/ 100 cubic centimeters per minute = 5.96 minutes.

Converting the purge time to seconds, 5.96 minutes x 60 seconds/ minute = 358 seconds.

Notes:

Yellow hi-lite indicates data entry required.
Blue hi-lite indicates values are calculated or automatically updated.

Report 0453.R4
14.0 inch slab, recessed vapor pin, 0.5 feet tubing

Soil Gas Purge Volume Calculations

One Purge Volume is calculated as

1 The volume of the hole through the slab,
2 Plus the volume of the hole beneath the slab,
3 Plus the volume of the tube in the Vapor Pin,
4 Plus the volume of the tube connecting the Vapor Pin to the sample container,
5 Less the volume of the hole through the slab for any drilling for recessed Vapor Pin placement
6 Less the volume of the Vapor Pin

1 The slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)
Slab Thickness = 14 inches
V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 14.0 in.
V borehole = 3.14 x (0.3125 x 0.3125) x (14.0 in.) = 4.29 cubic inches.

2 The sub-slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)
Depth below slab = 2 inches
V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.
V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

3 The Vapor Pin tube volume is calculated as follows:

Tubing diameter = 0.125 inches
Tubing Length = 2 inches
V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.125 in./2, and h = 2.0 in.
V borehole = 3.14 x (0.0625 x 0.0625) x (2.0 in.) = 0.02 cubic inches.

4 The tube volume connecting the Vapor Pin to the sample container is calculated as follows:

Tubing diameter = 0.187 inches
Tubing Length = 6 inches
V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.187 in./2, and h = 6.0 in.
V borehole = 3.14 x (0.0935 x 0.0935) x (6.0 in.) = 0.16 cubic inches.

5 The slab borehole volume that is removed for the recessed Vapor Pin is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)
Slab Thickness = 1.75 inches (if Vapor Pin is recessed this is 1.75 inches)
V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 1.8 in.
V borehole = 3.14 x (0.3125 x 0.3125) x (1.8 in.) = 0.54 cubic inches.

6 The Vapor Pin volume is calculated as follows:

Vapor Pin diameter = 0.625 inches (this is 5/8 inch diameter)
Vapor Pin Length = 2 inches
V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.
V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

The total volume for one purge volume is V slab borehole + V sub-slab borehole + V vapor pin tube + V tubing connecting vapor pin to sample container
.- V slab borehole for recessed vapor pin - V vapor pin

V total = 4.29 cubic inches + 0.61 cubic inches + 0.02 cubic inches +
0.16 cubic inches - 0.54 cubic inches - 0.61 cubic inches = 3.95 cubic inches.

To convert to cubic centimeters:

V total = 3.95 cubic inches x 16.39 cubic centimeters/cubic inches = 64.7 cubic centimeters.

The total volume for 10 purge volume(s) is calculated as follows:

V purge total = 64.7 cubic centimeters x 10 = 646.7 cubic centimeters.

The flow controller has a nominal flow rate of 100 cubic centimeters per minute.

The purge time is calculated as follows:

T purge = 647 cubic centimeters/ 100 cubic centimeters per minute = 6.47 minutes.
Converting the purge time to seconds, 6.47 minutes x 60 seconds/ minute = 388 seconds.

Notes:

Yellow hi-lite indicates data entry required.
Blue hi-lite indicates values are calculated or automatically updated.

Report 0453.R4
15.0 inch slab, recessed vapor pin, 0.5 feet tubing

Soil Gas Purge Volume Calculations

One Purge Volume is calculated as

1 The volume of the hole through the slab,
2 Plus the volume of the hole beneath the slab,
3 Plus the volume of the tube in the Vapor Pin,
4 Plus the volume of the tube connecting the Vapor Pin to the sample container,
5 Less the volume of the hole through the slab for any drilling for recessed Vapor Pin placement
6 Less the volume of the Vapor Pin

1 The slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Slab Thickness = 15 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 15.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (15.0 in.) = 4.60 cubic inches.

2 The sub-slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Depth below slab = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

3 The Vapor Pin tube volume is calculated as follows:

Tubing diameter = 0.125 inches

Tubing Length = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.125 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.0625 x 0.0625) x (2.0 in.) = 0.02 cubic inches.

4 The tube volume connecting the Vapor Pin to the sample container is calculated as follows:

Tubing diameter = 0.187 inches

Tubing Length = 6 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.187 in./2, and h = 6.0 in.

V borehole = 3.14 x (0.0935 x 0.0935) x (6.0 in.) = 0.16 cubic inches.

5 The slab borehole volume that is removed for the recessed Vapor Pin is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Slab Thickness = 1.75 inches (if Vapor Pin is recessed this is 1.75 inches)

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 1.8 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (1.8 in.) = 0.54 cubic inches.

6 The Vapor Pin volume is calculated as follows:

Vapor Pin diameter = 0.625 inches (this is 5/8 inch diameter)

Vapor Pin Length = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

The total volume for one purge volume is V slab borehole + V sub-slab borehole + V vapor pin tube + V tubing connecting vapor pin to sample container

.- V slab borehole for recessed vapor pin - V vapor pin

V total = 4.60 cubic inches + 0.61 cubic inches + 0.02 cubic inches +
0.16 cubic inches - 0.54 cubic inches - 0.61 cubic inches = 4.25 cubic inches.

To convert to cubic centimeters:

V total = 4.25 cubic inches x 16.39 cubic centimeters/cubic inches = 69.7 cubic centimeters.

The total volume for 10 purge volume(s) is calculated as follows:

V purge total = 69.7 cubic centimeters x 10 = 696.9 cubic centimeters.

The flow controller has a nominal flow rate of 100 cubic centimeters per minute.

The purge time is calculated as follows:

T purge = 697 cubic centimeters/ 100 cubic centimeters per minute = 6.97 minutes.

Converting the purge time to seconds, 6.97 minutes x 60 seconds/ minute = 418 seconds.

Notes:

Yellow hi-lite indicates data entry required.
Blue hi-lite indicates values are calculated or automatically updated.

Report 0453.R4
16.0 inch slab, recessed vapor pin, 0.5 feet tubing

Soil Gas Purge Volume Calculations

One Purge Volume is calculated as

1 The volume of the hole through the slab,
2 Plus the volume of the hole beneath the slab,
3 Plus the volume of the tube in the Vapor Pin,
4 Plus the volume of the tube connecting the Vapor Pin to the sample container,
5 Less the volume of the hole through the slab for any drilling for recessed Vapor Pin placement
6 Less the volume of the Vapor Pin

1 The slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Slab Thickness = 16 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 16.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (16.0 in.) = 4.91 cubic inches.

2 The sub-slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Depth below slab = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

3 The Vapor Pin tube volume is calculated as follows:

Tubing diameter = 0.125 inches

Tubing Length = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.125 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.0625 x 0.0625) x (2.0 in.) = 0.02 cubic inches.

4 The tube volume connecting the Vapor Pin to the sample container is calculated as follows:

Tubing diameter = 0.187 inches

Tubing Length = 6 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.187 in./2, and h = 6.0 in.

V borehole = 3.14 x (0.0935 x 0.0935) x (6.0 in.) = 0.16 cubic inches.

5 The slab borehole volume that is removed for the recessed Vapor Pin is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Slab Thickness = 1.75 inches (if Vapor Pin is recessed this is 1.75 inches)

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 1.8 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (1.8 in.) = 0.54 cubic inches.

6 The Vapor Pin volume is calculated as follows:

Vapor Pin diameter = 0.625 inches (this is 5/8 inch diameter)

Vapor Pin Length = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

The total volume for one purge volume is V slab borehole + V sub-slab borehole + V vapor pin tube + V tubing connecting vapor pin to sample container

.- V slab borehole for recessed vapor pin - V vapor pin

V total = 4.91 cubic inches + 0.61 cubic inches + 0.02 cubic inches +
0.16 cubic inches - 0.54 cubic inches - 0.61 cubic inches = 4.56 cubic inches.

To convert to cubic centimeters:

V total = 4.56 cubic inches x 16.39 cubic centimeters/cubic inches = 74.7 cubic centimeters.

The total volume for 10 purge volume(s) is calculated as follows:

V purge total = 74.7 cubic centimeters x 10 = 747.2 cubic centimeters.

The flow controller has a nominal flow rate of 100 cubic centimeters per minute.

The purge time is calculated as follows:

T purge = 747 cubic centimeters/ 100 cubic centimeters per minute = 7.47 minutes.

Converting the purge time to seconds, 7.47 minutes x 60 seconds/ minute = 448 seconds.

Notes:

Yellow hi-lite indicates data entry required.
Blue hi-lite indicates values are calculated or automatically updated.

Report 0453.R4
18.0 inch slab, recessed vapor pin, 0.5 feet tubing

Soil Gas Purge Volume Calculations

One Purge Volume is calculated as

1 The volume of the hole through the slab,
2 Plus the volume of the hole beneath the slab,
3 Plus the volume of the tube in the Vapor Pin,
4 Plus the volume of the tube connecting the Vapor Pin to the sample container,
5 Less the volume of the hole through the slab for any drilling for recessed Vapor Pin placement
6 Less the volume of the Vapor Pin

1 The slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Slab Thickness = 18 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 18.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (18.0 in.) = 5.52 cubic inches.

2 The sub-slab borehole volume is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Depth below slab = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

3 The Vapor Pin tube volume is calculated as follows:

Tubing diameter = 0.125 inches

Tubing Length = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.125 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.0625 x 0.0625) x (2.0 in.) = 0.02 cubic inches.

4 The tube volume connecting the Vapor Pin to the sample container is calculated as follows:

Tubing diameter = 0.187 inches

Tubing Length = 6 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.187 in./2, and h = 6.0 in.

V borehole = 3.14 x (0.0935 x 0.0935) x (6.0 in.) = 0.16 cubic inches.

5 The slab borehole volume that is removed for the recessed Vapor Pin is calculated as follows:

Borehole slab dia. = 0.625 inches (this is 5/8 inch diameter)

Slab Thickness = 1.75 inches (if Vapor Pin is recessed this is 1.75 inches)

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 1.8 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (1.8 in.) = 0.54 cubic inches.

6 The Vapor Pin volume is calculated as follows:

Vapor Pin diameter = 0.625 inches (this is 5/8 inch diameter)

Vapor Pin Length = 2 inches

V borehole = pi x (r x r) x h, where pi = 3.14, r = 0.625 in./2, and h = 2.0 in.

V borehole = 3.14 x (0.3125 x 0.3125) x (2.0 in.) = 0.61 cubic inches.

The total volume for one purge volume is V slab borehole + V sub-slab borehole + V vapor pin tube + V tubing connecting vapor pin to sample container

.- V slab borehole for recessed vapor pin - V vapor pin

V total = 5.52 cubic inches + 0.61 cubic inches + 0.02 cubic inches +
0.16 cubic inches - 0.54 cubic inches - 0.61 cubic inches = 5.17 cubic inches.

To convert to cubic centimeters:

V total = 5.17 cubic inches x 16.39 cubic centimeters/cubic inches = 84.8 cubic centimeters.

The total volume for 10 purge volume(s) is calculated as follows:

V purge total = 84.8 cubic centimeters x 10 = 847.7 cubic centimeters.

The flow controller has a nominal flow rate of 100 cubic centimeters per minute.

The purge time is calculated as follows:

T purge = 848 cubic centimeters/ 100 cubic centimeters per minute = 8.48 minutes.

Converting the purge time to seconds, 8.48 minutes x 60 seconds/ minute = 509 seconds.

Notes:

Yellow hi-lite indicates data entry required.
Blue hi-lite indicates values are calculated or automatically updated.

SOIL GAS SAMPLING DATA SHEET

Address 8410 AMELIA ST, OAKLAND

Job # 0453

Date 10/30/13

Sampler Name MLBD

Drilling Company IMX

Probe Method (check one)
o PRT
o Temp Well
X Permanent Well
X Vapor Pin

Soil Gas Location Designation	Probe Depth (Ft.)	Time Probe Installation Completed	Canister #	Sample Canister Initial Vacuum Check (In. Hg) and time	Start leak check vacuum (In. Hg) and time	End leak check vacuum (In. Hg) and time	ADDITIONAL leak check vacuum (In. Hg) and time	Start PURGE time	End PURGE time	Start of tracer gas injection time	Begin sample collection vacuum (In. Hg) and time	End sample collection vacuum (In. Hg) and time	PID value in Teflon tube after sample collection	NOTES
SG6		1000		vac	vac	vac	vac	1215	121657		vac	vac	ppm 2	PURGE RATE: 100 CC/MIN
				time	time	time	time	time	time	time	time 1220	time 1225	time 1230	
SG7		1030		vac	vac	vac	vac	1508	150957		vac	vac	ppm 0.4	
				time	time	time	time	time	time	time	time 1512	time 1524	time 1530	LOW FLOW AT: SS7 : 3in Hg SS8 : 5in Hg.
SG8		0950		vac	vac	vac	vac	1429	142157		vac	vac	ppm 1.7	
				time	time	time	time	time	time	time	time 1430	time 1445	time 1450	
SG9		0930		vac	vac	vac	vac	1138	113957		vac	vac	ppm 5	
				time	time	time	time	time	time	time	time 1142	time 1147	time 1150	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	

SOIL GAS SAMPLING DATA SHEET

Address 8410 amelia st oakland
Job # 0453
Date 11/25/13
Sampler Name MLBD
Drilling Company IMC

Probe Method (check one)
o PRT
o Temp Well
✓ Permanent Well
✓ Vapor-Pin

Soil Gas Location Designation	Probe Depth (Ft.)	Time Probe Installation Completed	Canister #	Sample Canister Initial Vacuum Check (In. Hg) and time	Start leak check vacuum (In. Hg) and time	End leak check vacuum (In. Hg) and time	ADDITIONAL leak check vacuum (In. Hg) and time	Start PURGE time	End PURGE time	Start of tracer gas injection time	Begin sample collection vacuum (In. Hg) and time	End sample collection vacuum (In. Hg) and time	PID value in Teflon tube after sample collection	NOTES
SG 10		1130	11/21/13	vac	vac	vac	vac	133800	134027		vac	vac	ppm 0.2	PURGE RATE: 100 cc/MIN. ~~NO FLOW at 5510~~
				time	time	time	time	time	time	time	time 1345	time 1356	time 1358	
SG 11		1200	11/21/13	vac	vac	vac	vac	134900	135528		vac	vac	ppm 0	
				time	time	time	time	time	time	time	time 1400	time 1410	time 1415	
SG 12		1230	11/21/13	vac	vac	vac	vac	141800	142037		vac	vac	ppm 0.2	
				time	time	time	time	time	time	time	time 1425	time 1438	time 1500	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SG				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	

SOIL GAS SAMPLING DATA SHEET

Address 8410 AMELIA ST, OAKLAND
Job # 0453
Date 2/26/14
Sampler Name MLBS
Drilling Company IMX

Probe Method (check one)
o PRT
o Temp Well
o Permanent Well
X Vapor Pin

Soil Gas Location Designation	Probe Depth (Ft.)	Time Probe Installation Completed	Canister #	Sample Canister Initial Vacuum Check (In. Hg) and time	Start leak check vacuum (In. Hg) and time	End leak check vacuum (In. Hg) and time	ADDITIONAL leak check vacuum (In. Hg) and time	Start PURGE time	End PURGE time	Start of tracer gas injection time	Begin sample collection vacuum (In. Hg) and time	End sample collection vacuum (In. Hg) and time	PID value in Teflon tube after sample collection	NOTES
SS 7		1105		vac	vac	vac	vac				vac	vac	ppm	PURGE RATE:
				time	time	time	time	time/41600	time/42128	time	time/422	time/423	time	100 CC/MIN.
SS 8		1125		vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time/43300	time/44028	time	time/442	time/443	time	TEDLAR BAG LEAKED
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	

SOIL GAS SAMPLING DATA SHEET

Address 8410 AMELIA ST, OAKLAND
Job # 0455
Date 3/4/14
Sampler Name MLBD
Drilling Company EMA

Probe Method (check one)
o PRT
o Temp Well
o Permanent Well
X Vapor Pin

Soil Gas Location Designation	Probe Depth (Ft.)	Time Probe Installation Completed	Canister #	Sample Canister Initial Vacuum Check (In. Hg) and time	Start leak check vacuum (In. Hg) and time	End leak check vacuum (In. Hg) and time	ADDITIONAL leak check vacuum (In. Hg) and time	Start PURGE time	End PURGE time	Start of tracer gas injection time	Begin sample collection vacuum (In. Hg) and time	End sample collection vacuum (In. Hg) and time	PID value in Teflon tube after sample collection	NOTES
SS 13		0830		vac	vac	vac	vac				vac	vac	ppm 0	PURGE RATE:
				time	time	time	time	time 112800	time 113458	time	time 114000	time 114100	time 1142	100 mL/MIN.
SS 14		0900		vac	vac	vac	vac				vac	vac	ppm 0.3	
				time	time	time	time	time 115600	time 120128	time	time 120300	time 120400	time 1206	
SS 15		0938		vac	vac	vac	vac				vac	vac	ppm 0.2	
				time	time	time	time	time 121300	time 121928	time	time 122200	time 122300	time 1225	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	

SOIL GAS SAMPLING DATA SHEET

Address 8410 AMELIA ST, OAKLAND
Job # 0453
Date 3/6/14
Sampler Name MB
Drilling Company IDX

Probe Method (check one)
o PRT
o Temp Well
o Permanent Well
X Vapor Pin

Soil Gas Location Designation	Probe Depth (Ft.)	Time Probe Installation Completed	Canister #	Sample Canister Initial Vacuum Check (In. Hg) and time	Start leak check vacuum (In. Hg) and time	End leak check vacuum (In. Hg) and time	ADDITIONAL leak check vacuum (In. Hg) and time	Start PURGE time	End PURGE time	Start of tracer gas injection time	Begin sample collection vacuum (In. Hg) and time	End sample collection vacuum (In. Hg) and time	PID value in Teflon tube after sample collection	NOTES
SS 16		1146		vac	vac	vac	vac				vac	vac	ppm 0	PURGE RATE: 100 cc/MIN
				time	time	time	time	time 1451	time 1453	time	time 1454	time 1455	time 1456	
SS 17		1148		vac	vac	vac	vac				vac	vac	ppm 0.8	
				time	time	time	time	time 1437	time 1443	time	time 1445	time 1446	time 1447	
SS 18		1150		vac	vac	vac	vac				vac	vac	ppm 0.4	
				time	time	time	time	time 1342	time 1348	time	time 1349	time 1350	time 1352	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	

SOIL GAS SAMPLING DATA SHEET

Address 8440 AMELIA ST, OAKLAND
Job # 8453
Date 3/13/14
Sampler Name MLOD
Drilling Company INN

Probe Method (check one)
o PRT
o Temp Well
o Permanent Well
x Vapor Pin

Soil Gas Location Designation	Probe Depth (Ft.)	Time Probe Installation Completed	Canister #	Sample Canister Initial Vacuum Check (In. Hg) and time	Start leak check vacuum (In. Hg) and time	End leak check vacuum (In. Hg) and time	ADDITIONAL leak check vacuum (In. Hg) and time	Start PURGE time	End PURGE time	Start of tracer gas injection time	Begin sample collection vacuum (In. Hg) and time	End sample collection vacuum (In. Hg) and time	PID value in Teflon tube after sample collection	NOTES
SS 19		0825		vac	vac	vac	vac				vac	vac	ppm 0.1	PURGE RATE 100 cc/MIN
				time	time	time	time	time 1125	time 1130	time	time 1131	time 1132	time 1133	
SS 20		1035		vac	vac	vac	vac				vac	vac	ppm 0	
				time	time	time	time	time 1239	time 1241	time	time 1242	time 1243	time 1244	
SS 21		0840		vac	vac	vac	vac				vac	vac	ppm 0	
				time	time	time	time	time 1153	time 1200	time	time 1201	time 1202	time 1203	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	
SS				vac	vac	vac	vac				vac	vac	ppm	
				time	time	time	time	time	time	time	time	time	time	

APPENDIX B

Soil Boring Logs

P&D ENVIRONMENTAL, INC.

BORING NO.: SB7	PROJECT NO.: 0453	PROJECT NAME: 8410 Amelia Street, Oakland	
BORING LOCATION: Approximately 131 ft. east and 8 ft. north of southwest corner of NIMBY Space		ELEVATION AND DATUM: None	
DRILLING AGENCY: IMX, Inc.	DRILLER: Omar	DATE & TIME STARTED: 11/5/13 1030	DATE & TIME FINISHED: 11/5/13 1400
DRILLING EQUIPMENT: 3.0-inch O.D. Hand Auger			
COMPLETION DEPTH: 10.0 Feet	BEDROCK DEPTH: Not Encountered	LOGGED BY: MLBD	CHECKED BY:
FIRST WATER DEPTH: 9.5 Feet	NO. OF SAMPLES: 1 Water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	BLOW COUNT PER 6"	WELL CONSTRUCTION LOG	PID	REMARKS
	0.0 to 0.5 ft. Concrete (5-inch).	Concrete		No Well Constructed		Borehole hand augered from 0.5 to 10.0 ft. using a 3.0-inch O.D. hand auger.
	0.5 to 1.5 ft. Brown gravelly silty sand (FILL); loose, dry. No Petroleum Hydrocarbon (PHC) or solvent odor.	FILL			0	
	1.5 to 3.5 ft. Dark brown clay (CL); medium stiff, moist. No PHC or solvent odor. (0,0,100)	CL			0	Water encountered during hand augering at 9.5 ft. at 1140.
5	3.5 to 10.0 ft. Dark brown to black clay (CH); stiff, moist. No PHC or solvent odor. (0,0,100)	CH			0	Temporary 1.0-inch diameter slotted PVC casing placed in borehole. Water level was measured at 9.3 ft. at 1157 and at 8.6 ft. at 1207. Approximately 0.2-gallon purged from borehole prior to groundwater sample collection using new unused disposable polyethylene tubing attached to a peristaltic pump. Water sample SB7-W collected at 1340 directly from the discharge tubing. No odor or sheen on sample. Water level subsequently measured at 8.2 ft. at 1349.
	7.5 to 10.0 ft. Color change to dark grayish-brown.			▼		
10	Wet at 9.0 ft. Saturated at 9.5 ft.			▽	0	
15						Borehole grouted on 11/5/13 using neat cement grout and a tremie pipe. Mr. Steve Miller with Alameda County Public Works Agency onsite to observe and document grouting of the borehole. Drilling Notes: 1) Field estimates of percent gravel, sand, and fines are shown in parentheses. 2) Density determinations are qualitative and are not based on quantitative evaluation.
20						
25						
30						

P&D ENVIRONMENTAL, INC.

BORING NO.: SB8	PROJECT NO.: 0453	PROJECT NAME: 8410 Amelia Street, Oakland	
BORING LOCATION: Approx. 8 ft. west and 2 ft. south of northwest corner of bathroom at WAYT Technologies		ELEVATION AND DATUM: None	
DRILLING AGENCY: IMX, Inc.	DRILLER: Omar	DATE & TIME STARTED: 11/25/13 1000	DATE & TIME FINISHED: 11/25/13 1200
DRILLING EQUIPMENT: 3.0-inch O.D. Hand Auger			
COMPLETION DEPTH: 11.0 Feet	BEDROCK DEPTH: Not Encountered	LOGGED BY: MLBD	CHECKED BY:
FIRST WATER DEPTH: 9.5 Feet	NO. OF SAMPLES: 1 Water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	BLOW COUNT PER 6"	WELL CONSTRUCTION LOG	PID	REMARKS
	0.0 to 1.3 ft. Concrete (15-inch).	Concrete		No Well Constructed	0	Borehole hand augered from 1.5 to 11.0 ft. using a 3.0-inch O.D. hand auger.
	1.3 to 11.0 ft. Dark brown clay (CH); medium stiff, moist. No Petroleum Hydrocarbon (PHC) or solvent odor. (0,0,100)				0	Water encountered during hand augering at 9.5 ft. at 1045.
5		CH			0	Temporary 1.0-inch diameter slotted PVC casing placed in borehole. Water level was measured at 9.6 ft. at 1105 and at 9.4 ft. at 1115. Approximately 0.1-gallon purged from borehole prior to groundwater sample collection using new unused disposable polyethylene tubing attached to a peristaltic pump. Water sample SB8-W collected at 1130 directly from the discharge tubing. No odor or sheen on sample. Water level subsequently measured at 8.3 ft. at 1140.
	9.0 to 11.0 ft. Color change to light brown. (0,0,100) Wet at 9.0 ft. Saturated at 9.5 ft.			▼ ▽	0	
10						
15						Borehole grouted on 11/25/13 using neat cement grout and a tremie pipe. Mr. James Yoo with Alameda County Public Works Agency onsite to observe and document grouting of the borehole.
20						Drilling Notes: 1) Field estimates of percent gravel, sand, and fines are shown in parentheses. 2) Density determinations are qualitative and are not based on quantitative evaluation.
25						
30						

P&D ENVIRONMENTAL, INC.

BORING NO.: SB30	PROJECT NO.: 0453	PROJECT NAME: 8410 Amelia Street, Oakland	
BORING LOCATION: Approximately 20 ft. east and 5 ft. north of southwest corner of NIMBY Space		ELEVATION AND DATUM: None	
DRILLING AGENCY: IMX, Inc.	DRILLER: Juan	DATE & TIME STARTED: 3/7/14 0800	DATE & TIME FINISHED: 3/7/14 1100
DRILLING EQUIPMENT: 3.0-inch O.D. Hand Auger			
COMPLETION DEPTH: 10.0 Feet	BEDROCK DEPTH: Not Encountered	LOGGED BY: MLBD	CHECKED BY:
FIRST WATER DEPTH: 9.5 Feet	NO. OF SAMPLES: 1 Water		

DEPTH (FT.)	DESCRIPTION	GRAPHIC COLUMN	BLOW COUNT PER 6"	WELL CONSTRUCTION LOG	PID	REMARKS
	0.0 to 1.5 ft. Concrete (16-inch).	Concrete		No Well Constructed		Borehole hand augered from 1.5 to 10.0 ft. using a 3.0-inch O.D. hand auger.
	1.5 to 2.0 ft. Brown gravelly silty sand (FILL); medium dense, moist. No Petroleum Hydrocarbon (PHC) or solvent odor.	FILL			0	Water encountered during hand augering at 9.5 ft. at 0939.
5	2.0 to 7.5 ft. Dark brown to black clay (CH); stiff, moist. No PHC or solvent odor. (0,0,100)				0	Temporary 1.0-inch diameter slotted PVC casing placed in borehole. Water level was measured at 7.2 ft. at 0950 and at 7.1 ft. at 1000. Approximately 0.2-gallon purged from borehole prior to groundwater sample collection using new unused disposable polyethylene tubing attached to a peristaltic pump. Water sample SB30-W collected at 1020 directly from the discharge tubing. No odor or sheen on sample. Water level subsequently measured at 7.1 ft. at 1035.
		CH		▼	0	
	7.5 to 10.0 ft. Color change to dark grayish-brown with light gray mottling. (0,0,100) Wet at 9.0 ft. Saturated at 9.5 ft.			▽	0	
10						Borehole grouted on 03/07/14 using neat cement grout and a tremie pipe.
						Mr. Steve Miller with Alameda County Public Works Agency gave verbal permission to grout borehole without his presence.
15						Drilling Notes:
						1) Field estimates of percent gravel, sand, and fines are shown in parentheses.
20						2) Density determinations are qualitative and are not based on quantitative evaluation.
25						
30						

APPENDIX C

Soil Disposal Manifest

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

2. Page 1 of 1

3. Document Number: Nº 10677

GENERATOR

4. Generator's Name and Mailing Address

8410 Amelia Street
Oakland, CA 94621

Generator's Phone

5. Transporter Company Name: Icon Environmental Services

6. US EPA ID Number: CAL 000 362 980

7. Transporter Phone

8. Designated Facility Name and Site Address

Icon Environmental Services Inc
1220 Whipple Road
Union City, CA 94587

9. US EPA ID Number: CAL 000 369 026

10. Facility's Phone: 510-476-1740

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous waste, ~~liquid~~ SOLID	002	DM	7400	P
b. 1 BUCKET SOIL	001	DF	50	P

15. Special Handling Instructions and Additional Information

WEAR PPE
EMERGENCY CONTACT
510.476.1740
ATTN: CHARLES SEATON

P & D Environmental

Handling Codes for Wastes Listed Above: 11a. | 11b.

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to state or federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: MATT GUERRERO

Signature

Month 3 | Day 12 | Year 14

17. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name: MICHAEL BASS-DESCHENES

Signature

Month 3 | Day 12 | Year 14

18. Discrepancy Indication Space

19. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 18.

Printed/Typed Name: Charles Seaton

Signature

Month 03 | Day 12 | Year 14

APPENDIX D

Weather Information

http://www.wunderground.com/weatherstation/WXDailyHistory.asp?ID=KCAALAME7&graphspan=custom&month=10&day=17&year=2013&monthend=10&dayend=24&yearend=2013

Weather History for KCAALAME7

High St Bridge, Alameda, CA

About This Weather Station

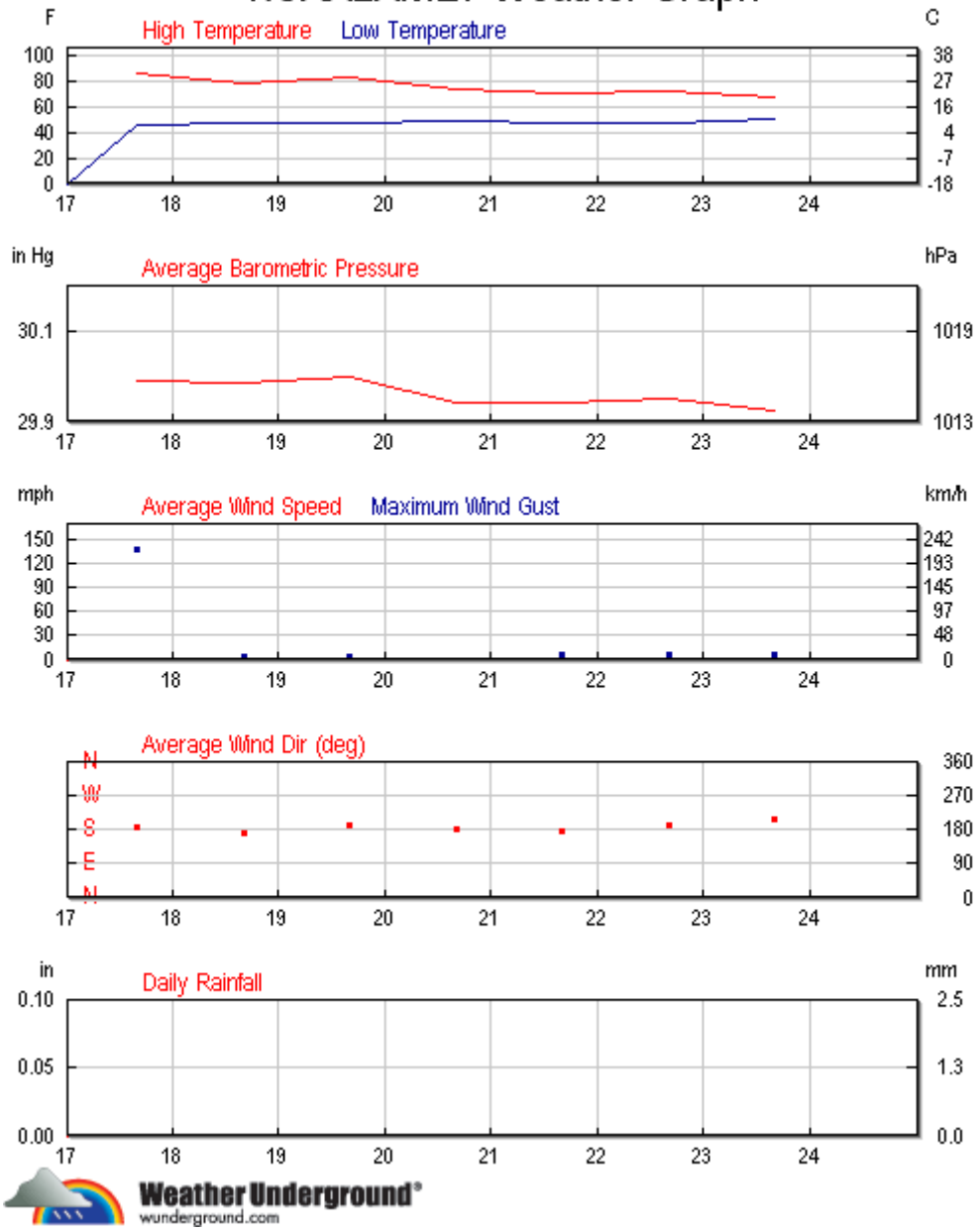
Lat: N 37 ° 45 ' 48 " (37.763 °)
Lon: W 122 ° 13 ' 33 " (-122.226 °)
Elevation (ft): 16
Hardware: Davis Vantage VUE
Weather Station Software:

October 17 2013 - TO - October 24 2013 Go

Daily Weekly Monthly Yearly **Custom**

	High:	Low:	Average:
Temperature:	**85.6** °F	**45.2** °F	**57.2** °F
Dew Point:	**57.3** °F	**36.6** °F	**50.1** °F
Humidity:	99.0%	18.0%	80.9%
Wind Speed:	**2.0**mph from the WSW	-	**0.1**mph
Wind Gust:	**139.0**mph from the NW	-	-
Wind:	-	-	South
Pressure:	**30.09**in	**29.88**in	-
Precipitation:	**0.00**in		

KCAALAME7 Weather Graph



Weather Underground®
wunderground.com

http://www.wunderground.com/weatherstation/WXDailyHistory.asp?ID=KCAALAME7&graphspan=day&month=10&day=24&year=2013

« Previous Day | October | 24 | 2013 | View | Next Day »

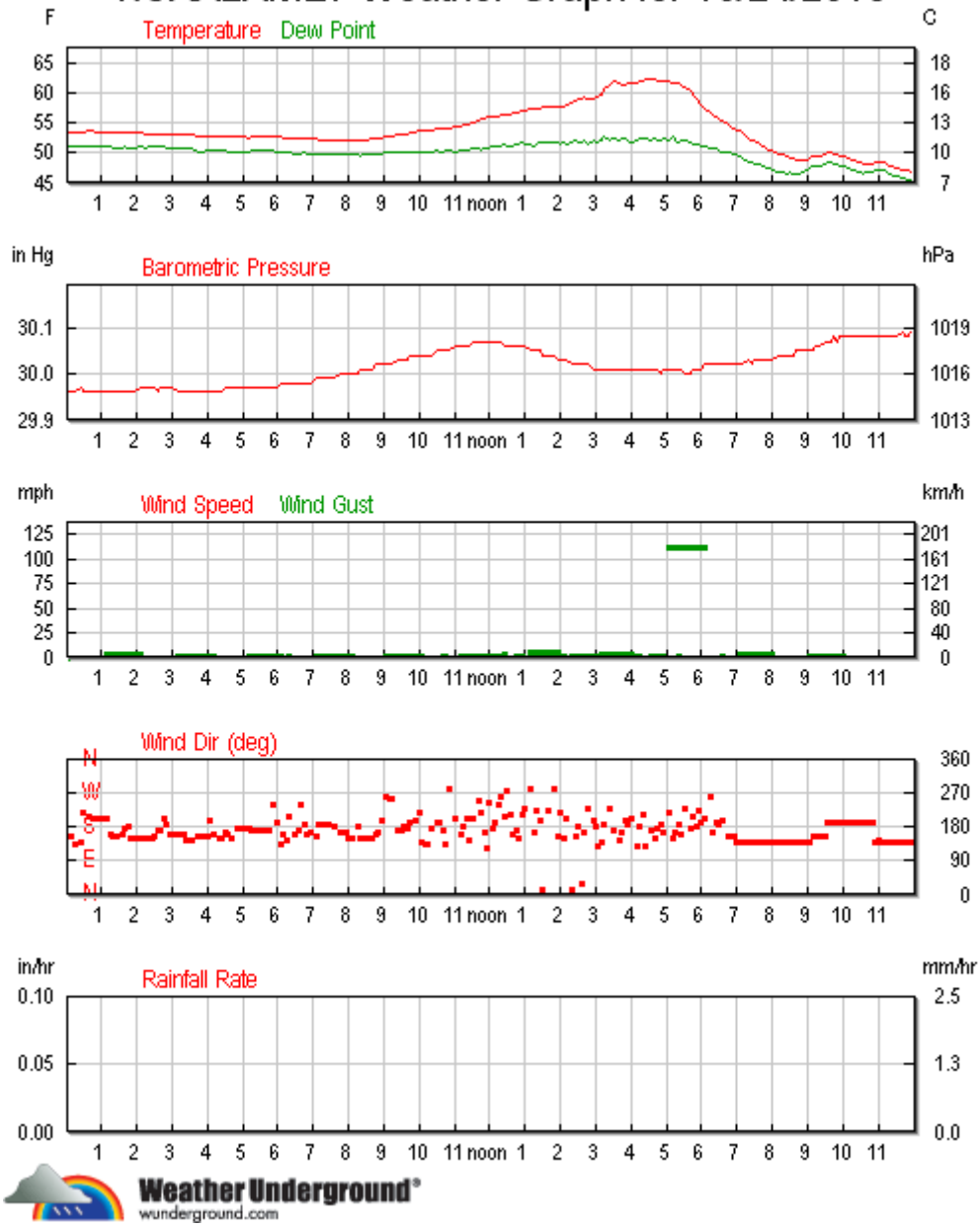
Daily | Weekly | Monthly | Yearly | Custom

	Current:	High:	Low:	Average:
Temperature:	**55.1** °F	**62.6** °F	**46.9** °F	**54.1** °F
Dew Point:	**47.7** °F	**52.7** °F	**45.5** °F	**50.1** °F
Humidity:	76%	96%	69%	87%
Wind Speed:	**1.0**mph	**1.0**mph	-	**0.1**mph
Wind Gust:	**2.0**mph	**112.0**mph	-	-
Wind:	South	-	-	South
Pressure:	**29.93**in	**30.09**in	**29.96**in	-
Precipitation:	**0.00**in			

Weather History for the Rest of This Month

	High:	Low:	Average:
Temperature:	**89.6** °F	**42.0** °F	**58.8** °F
Dew Point:	**59.6** °F	**26.1** °F	**47.9** °F
Humidity:	99.0%	15.0%	73.0%
Wind Speed:	**5.0**mph from the SSE	-	**0.2**mph
Wind Gust:	**153.0**mph from the SSW	-	-
Wind:	-	-	South
Pressure:	**30.16**in	**29.61**in	-
Precipitation:	**0.00**in		

KCAALAME7 Weather Graph for 10/24/2013



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http://www.wunderground.com/weatherstation/WXDailyHistory.asp?ID=KCAALAME7&graphspan=day&month=10&day=25&year=2013

« Previous Day | October | 25 | 2013 | View | Next Day »

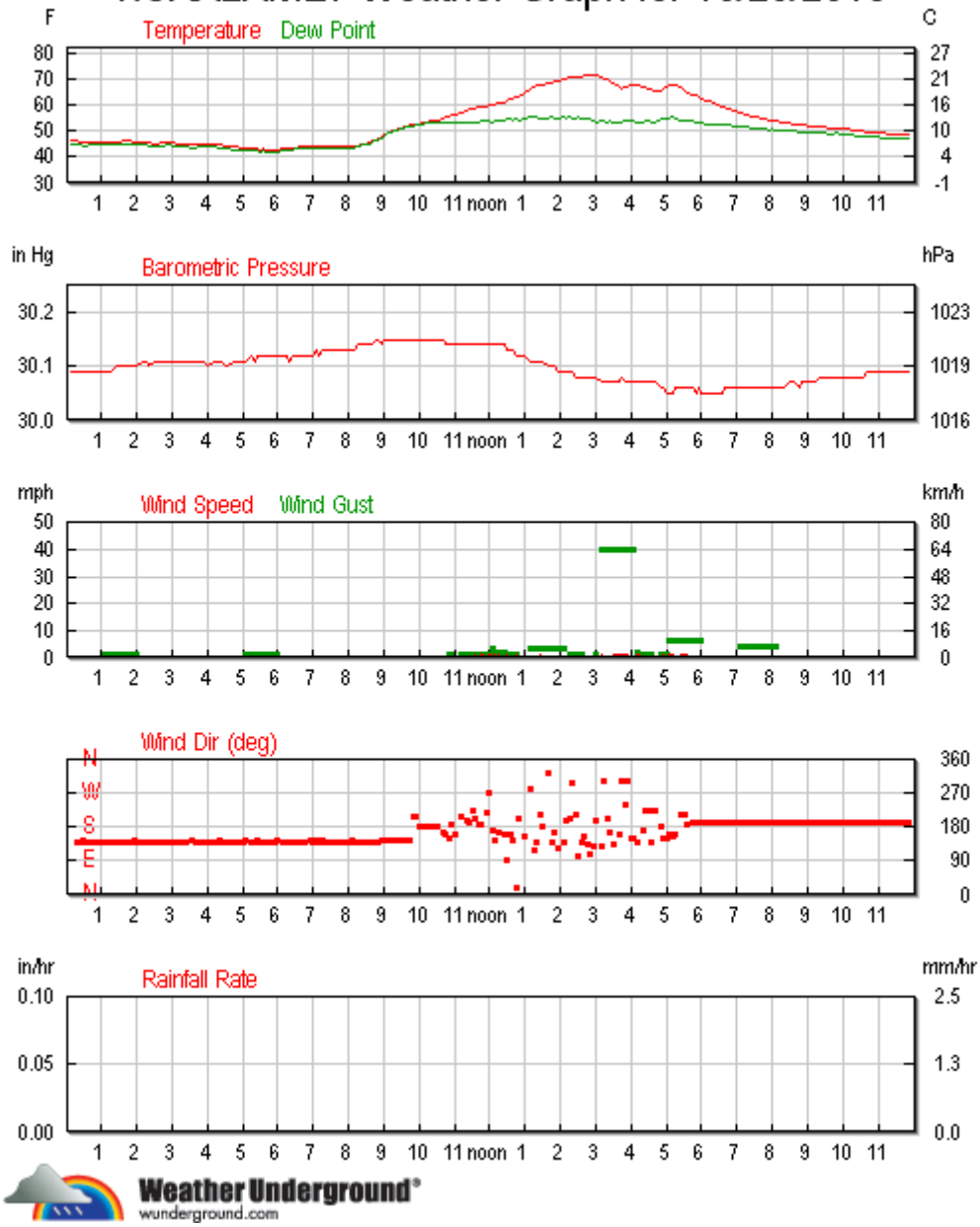
Daily | Weekly | Monthly | Yearly | Custom

	Current:	High:	Low:	Average:
Temperature:	**54.9** °F	**72.5** °F	**43.2** °F	**54.2** °F
Dew Point:	**47.8** °F	**56.3** °F	**42.4** °F	**49.5** °F
Humidity:	77%	99%	53%	86%
Wind Speed:	**1.0**mph	**1.0**mph	-	**0.1**mph
Wind Gust:	**2.0**mph	**40.0**mph	-	-
Wind:	SSE	-	-	South
Pressure:	**29.93**in	**30.15**in	**30.05**in	-
Precipitation:	**0.00**in			

Weather History for the Rest of This Month

	High:	Low:	Average:
Temperature:	**89.6** °F	**42.0** °F	**58.8** °F
Dew Point:	**59.6** °F	**26.1** °F	**47.9** °F
Humidity:	99.0%	15.0%	73.0%
Wind Speed:	**5.0**mph from the SSE	-	**0.2**mph
Wind Gust:	**153.0**mph from the SSW	-	-
Wind:	-	-	South
Pressure:	**30.16**in	**29.61**in	-
Precipitation:	**0.00**in		

KCAALAME7 Weather Graph for 10/25/2013



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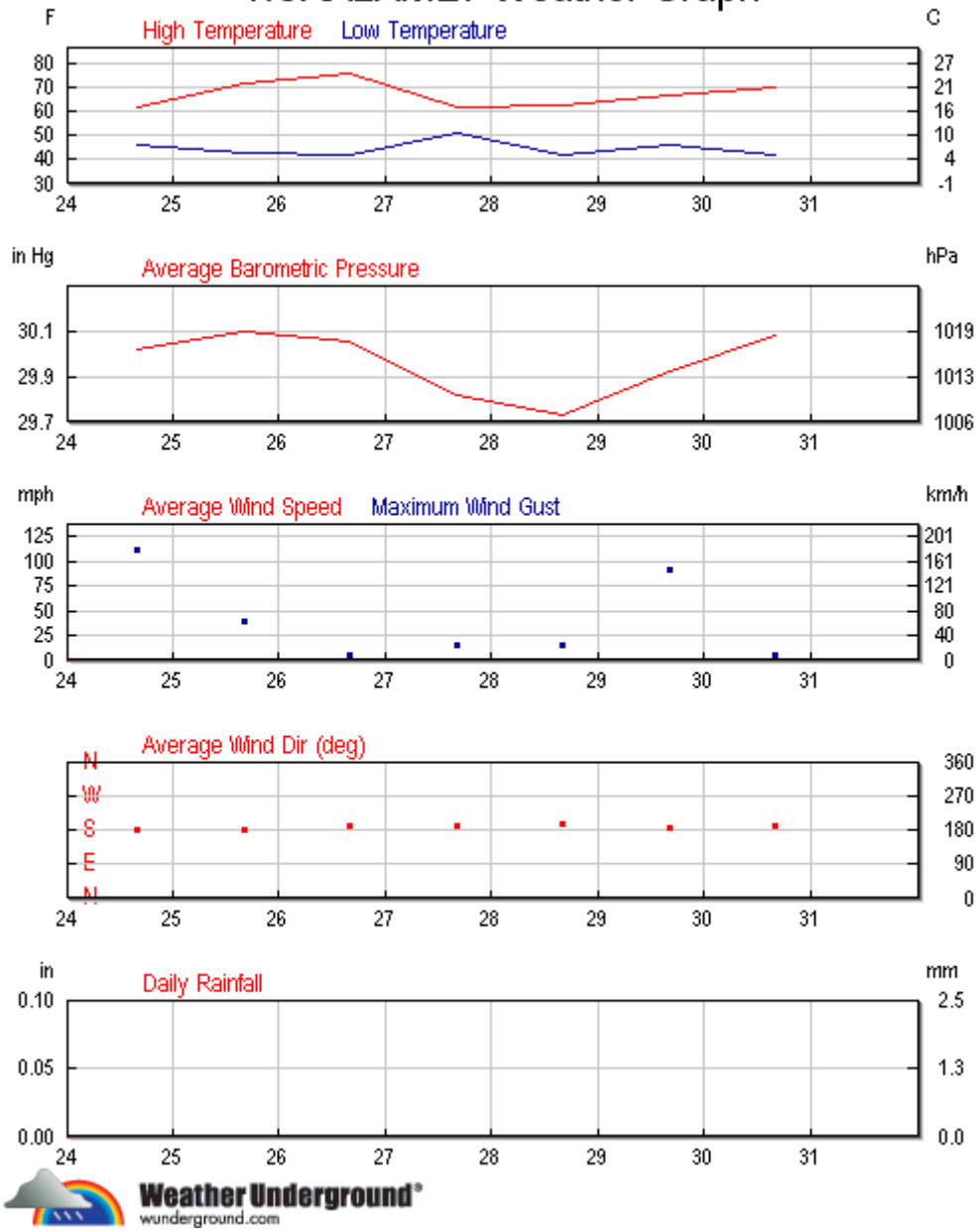
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October 24 2013 - TO - October 31 2013 Go

Daily Weekly Monthly Yearly **Custom**

	High:	Low:	Average:
Temperature:	**76.7** °F	**42.0** °F	**54.8** °F
Dew Point:	**57.6** °F	**40.9** °F	**49.1** °F
Humidity:	99.0%	42.0%	82.9%
Wind Speed:	**5.0**mph from the SSE	-	**0.4**mph
Wind Gust:	**112.0**mph from the SW	-	-
Wind:	-	-	South
Pressure:	**30.16**in	**29.65**in	-
Precipitation:	**0.00**in		

KCAALAME7 Weather Graph



http://www.wunderground.com/weatherstation/WXDailyHistory.asp?ID=KCAALAME7&graphspan=day&month=10&day=31&year=2013

« Previous Day | October | 31 | 2013 | View | Next Day »

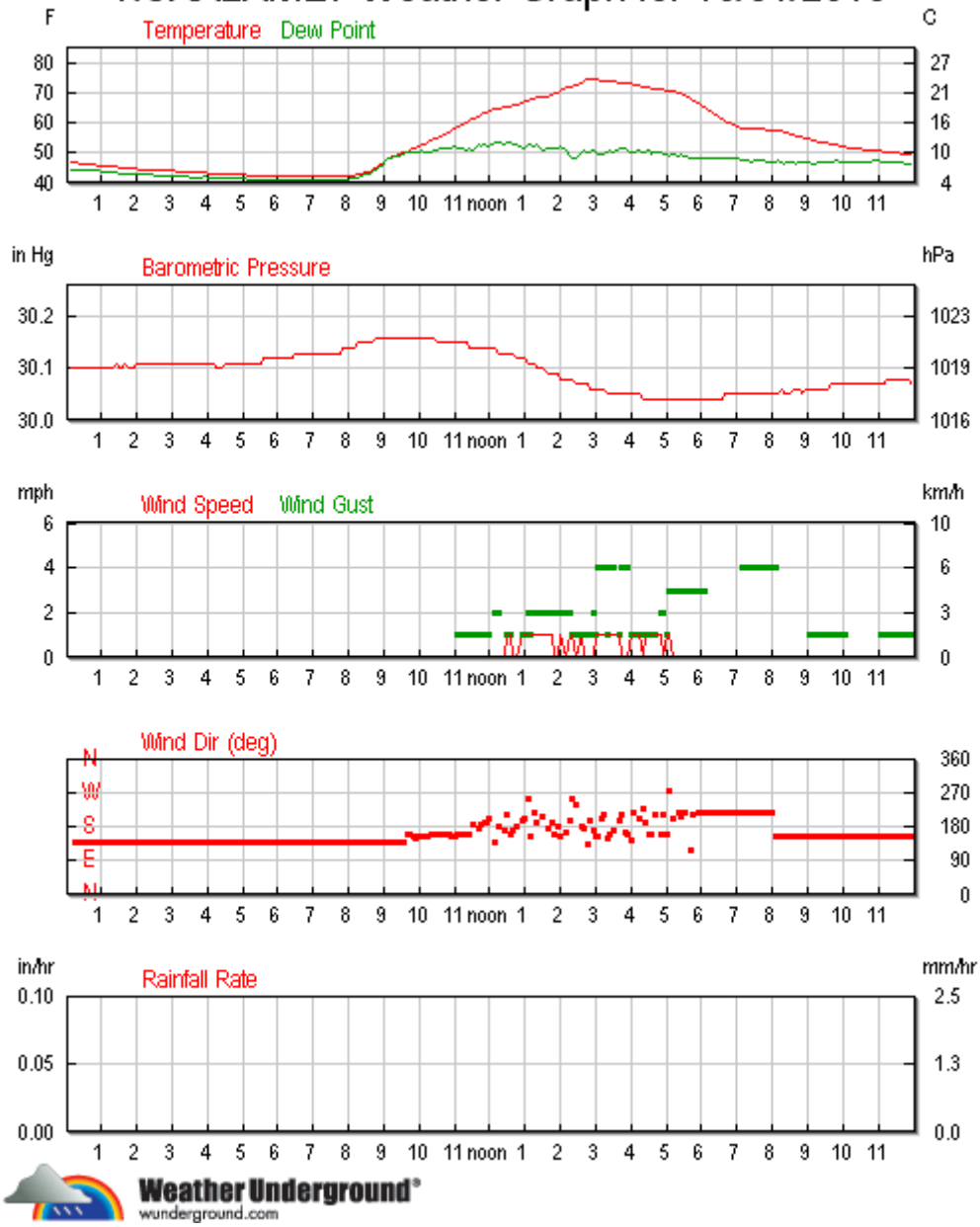
Daily Weekly Monthly Yearly Custom

	Current:	High:	Low:	Average:
Temperature:	**54.9** °F	**74.7** °F	**42.0** °F	**54.6** °F
Dew Point:	**48.2** °F	**53.5** °F	**40.9** °F	**46.6** °F
Humidity:	78%	99%	42%	78%
Wind Speed:	**1.0**mph	**1.0**mph	-	**0.1**mph
Wind Gust:	**2.0**mph	**4.0**mph	-	-
Wind:	SSE	-	-	South
Pressure:	**29.93**in	**30.16**in	**30.04**in	-
Precipitation:	**0.00**in			

Weather History for the Rest of This Month

	High:	Low:	Average:
Temperature:	**89.6** °F	**42.0** °F	**58.8** °F
Dew Point:	**59.6** °F	**26.1** °F	**47.9** °F
Humidity:	99.0%	15.0%	73.0%
Wind Speed:	**5.0**mph from the SSE	-	**0.2**mph
Wind Gust:	**153.0**mph from the SSW	-	-
Wind:	-	-	South
Pressure:	**30.16**in	**29.61**in	-
Precipitation:	**0.00**in		

KCAALAME7 Weather Graph for 10/31/2013



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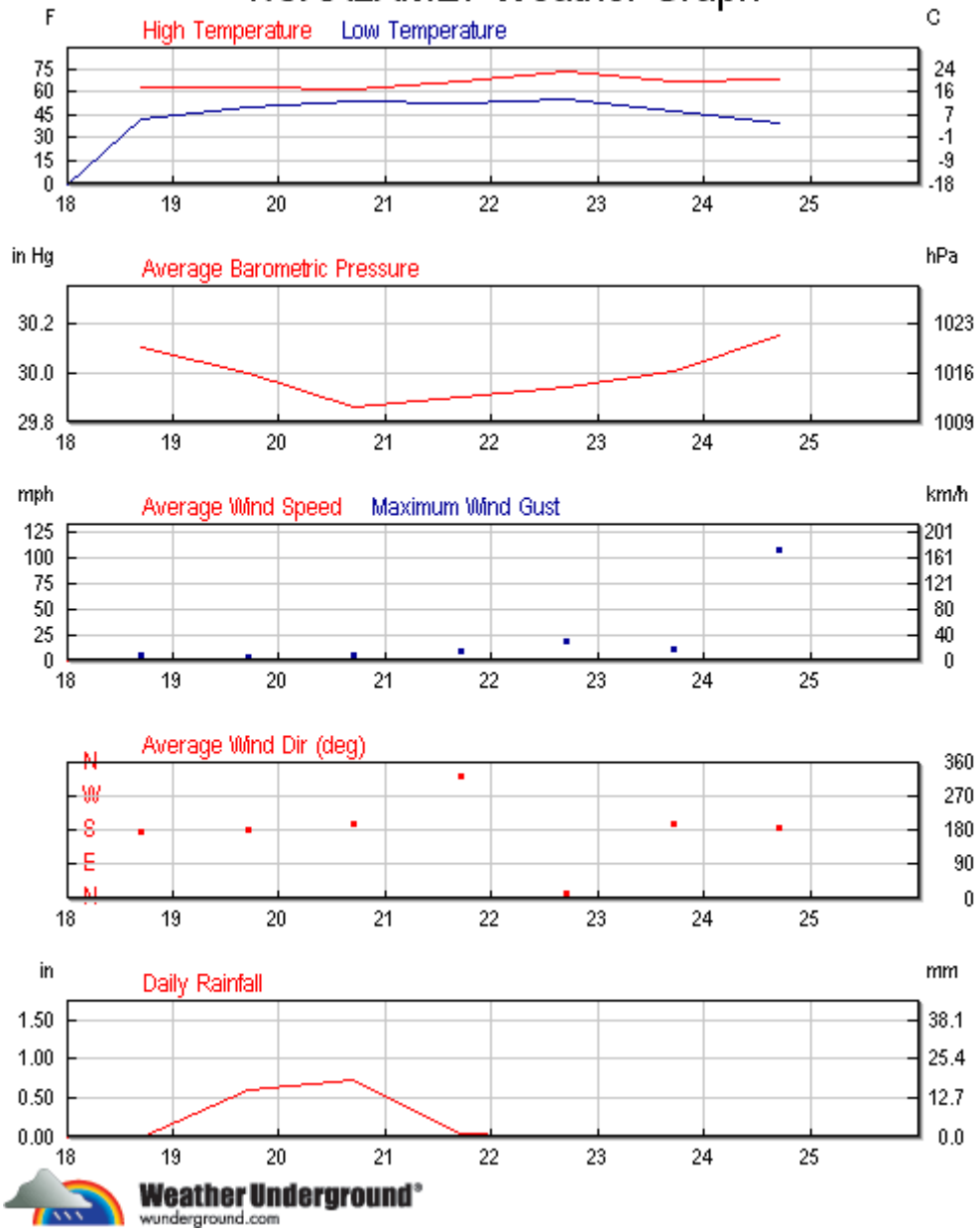
http://www.wunderground.com/weatherstation/WXDailyHistory.asp?ID=KCAALAME7&graphspan=custom&month=11&day=18&year=2013&monthend=11&dayend=25&yearend=2013

November 18 2013 - TO - November 25 2013 Go

Daily Weekly Monthly Yearly **Custom**

	High:	Low:	Average:
Temperature:	**73.1** °F	**37.9** °F	**54.7** °F
Dew Point:	**60.6** °F	**14.6** °F	**43.2** °F
Humidity:	99.0%	13.0%	73.0%
Wind Speed:	**4.0**mph from the SSE	-	**0.3**mph
Wind Gust:	**107.0**mph from the SSW	-	-
Wind:	-	-	South
Pressure:	**30.30**in	**29.80**in	-
Precipitation:	**1.36**in		

KCAALAME7 Weather Graph



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http://www.wunderground.com/weatherstation/WXDailyHistory.asp?ID=KCAALAME7&graphspan=day&month=11&day=25&year=2013

« Previous Day | November 25 2013 View | Next Day »

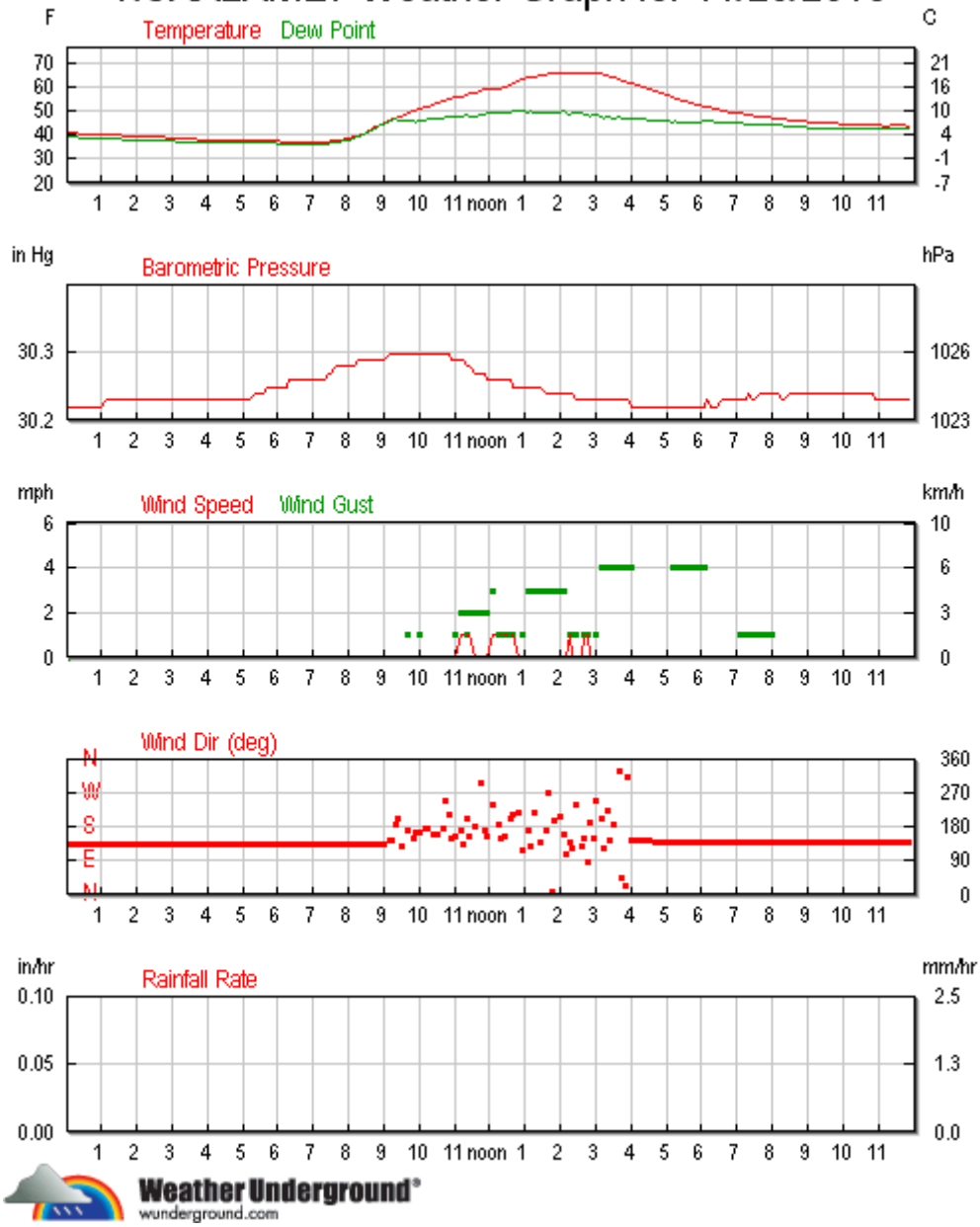
Daily Weekly Monthly Yearly Custom

	Current:	High:	Low:	Average:
Temperature:	**54.9** °F	**67.2** °F	**37.9** °F	**49.2** °F
Dew Point:	**48.2** °F	**51.5** °F	**36.9** °F	**43.8** °F
Humidity:	78%	99%	52%	84%
Wind Speed:	**1.0**mph	**1.0**mph	-	**0.1**mph
Wind Gust:	**2.0**mph	**4.0**mph	-	-
Wind:	SSE	-	-	South
Pressure:	**29.93**in	**30.30**in	**30.22**in	-
Precipitation:	**0.00**in			

Weather History for the Rest of This Month

	High:	Low:	Average:
Temperature:	**78.2** °F	**37.9** °F	**54.6** °F
Dew Point:	**60.6** °F	**14.6** °F	**46.3** °F
Humidity:	100.0%	13.0%	77.9%
Wind Speed:	**4.0**mph from the SSE	-	**0.2**mph
Wind Gust:	**224.0**mph from the SSE	-	-
Wind:	-	-	South
Pressure:	**30.30**in	**29.71**in	-
Precipitation:	**1.36**in		

KCAALAME7 Weather Graph for 11/25/2013



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APPENDIX E

Laboratory Analytical Reports and Chain of Custody Documentation

- **McCampbell Work Order # 1401766 : Soil Samples from Boreholes SB9 through SB14, and SB16 Collected 01/27/14: VOCs by EPA 8260B**
- **McCampbell Work Order # 1401765: Soil Samples from Boreholes T1 and T2 Collected 01/27/14: VOCs by EPA 8260B**
- **McCampbell Work Order # 1311138: Water Sample SB7-W Collected 11/05/13: VOCs by EPA 8260B**
- **McCampbell Work Order # 1311896: Water Sample SB8-W Collected 11/25/13: VOCs by EPA 8260B**
- **McCampbell Work Order # 1403284: Water Sample SB30-W Collected 03/07/14: VOCs by EPA 8260B**
- **JonesWork Order # E-0003 : Soil Gas Samples SS1 through SS5 Collected 11/05/13 Collected 10/24-25/13: VOCs by EPA 8260B**
- **McCampbell Work Order # 1310A36: Soil Gas Samples SS6 through SS9 Collected 10/31/13: VOCs by EPA 8260B**
- **McCampbell Work Order # 1402984: Soil Gas Samples SS7 and SS8 Collected 02/26-27/14: VOCs by EPA 8260B**
- **McCampbell Work Order # 1311895 : Soil Gas Samples SS10 through SS12 Collected 11/25/13: VOCs by EPA 8260B**
- **McCampbell Work Order # 1403080: Soil Gas Samples SS13 through SS15 Collected 03/4/14: VOCs by EPA 8260B**
- **McCampbell Work Order # 1403186: Soil Gas Samples SS16 through SS18 Collected 03/6/14: VOCs by EPA 8260B**
- **McCampbell Work Order # 1403390: Soil Gas Samples SS19 through SS21 Collected 03/12/14: VOCs by EPA 8260B**

LIBITZKY
PROPERTY
COMPANIES

July 27, 2015

Ms. Karel Detterman
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

SUBJECT: REQUEST FOR FUEL UST NO FURTHER ACTION CONCURRENCE CERTIFICATION
County File # RO 2991
Acts Full Gospel Church & Industrial Properties
8410 Amelia Street
Oakland, California

Dear Ms. Detterman:

You will find attached one copy of the following document prepared by P&D Environmental, Inc. for the subject site:

- Request for Fuel UST No Further Action Concurrence dated July 27, 2015 (document 0453.R2).

I declare, under penalty of perjury, that the information and/or recommendations contained in the above-mentioned document for the subject site is true and correct to the best of my knowledge.

Should you have any questions, please do not hesitate to contact me at 510-652-4950.

Sincerely,

Amelia Street Partners, LLC

Kevin Perkins

Attachment

0453.L5

P&D ENVIRONMENTAL, INC.

55 Santa Clara Avenue, Suite 240
Oakland, CA 94610
(510) 658-6916

July 27, 2015
Report 0453.R2

Mr. Kevin Perkins
Amelia Street Partners, LLC
1475 Powell Street, Suite 201
Emeryville, California 94608

SUBJECT: REQUEST FOR FUEL UST NO FURTHER ACTION CONCURRENCE
County File # RO 2991
Acts Full Gospel Church & Industrial Properties
8410 Amelia Street
Oakland, California

Dear Mr. Perkins:

P&D Environmental, Inc. (P&D) has prepared this request for fuel UST no further action concurrence as a follow up to recommendations set forth in P&D's UST In-Place Closure Report (document 0453.R1) dated July 15, 2013. During conversations with Alameda County Environmental Health (ACEH), it was requested that we provide supporting documentation for Low Threat Closure Policy (LTCP) closure eligibility, including a site history, a site conceptual model, and comparison with all of the criteria for LTCP closure. The case is currently open as a Site Cleanup Program case, and not as a fuel release case. A Site Location Map is attached as Figure 1 and a site vicinity map showing historical borehole locations and the location of the UST that was closed in-place is attached as Figure 2.

BACKGROUND

A detailed discussion of the site background is provided in the Basics Environmental, Inc. (Basics) February 29, 2008 Phase I Environmental Site Assessment Report and P&D's October 12, 2011 Conduit Study and Work Plan Addendum (document 0453.W2).

Documentation of historical investigations and sample collection at the site is provided in the following reports.

- February 29, 2008 Phase I Environmental Site Assessment Report prepared by Basics Environmental, Inc. (Basics),
- May 7, 2008 Limited Phase II Environmental Site Sampling Report prepared by Basics,
- August 9, 2010 Soil Gas Investigation Work Plan prepared by P&D Environmental, Inc. (P&D),
- October 12, 2011 Conduit Study and Work Plan Addendum prepared by P&D,
- March 26, 2012 Air Sampling Work Plan prepared by P&D,
- July 15, 2013 UST In-Place Closure Report prepared by P&D,

Review of the Basics Phase I Environmental Site Assessment Report dated February 29, 2008 shows that site historical information was obtained from a review of Sanborn Fire Insurance Maps, United States Geological Survey (U.S.G.S.) Topographic Maps, aerial photographs, and Polk and Haines City Directories. Basics reviewed Sanborn maps dated from 1889 to 1969, a topographic map dated 1993, and city directories dated from 1969 to 2002 were reviewed in February 2008, within the libraries maintained by the University of California in Berkeley, California (UCB) and City of Oakland, California. The aerial photographs were provided by UCB, GlobeXplorer, Terra Server USA, and Google Earth. Historical addresses associated with the subject site include 8300, 8410, 8428, 8442, and 8450 Amelia Street; 865 85th Avenue (formerly Highland Avenue); and 8301 through 8435 G Street (formerly Peralta Avenue).

In the Oakland Sanborn Fire Insurance Maps of 1889, 1903, and 1912, the subject site fell beyond the area of coverage and no site-specific maps were available. However, the index map of 1912 depicted Amelia Street, G Street, 83rd Avenue, and 85th Avenue in their current locations. In the Sanborn Map of 1925, the subject site appeared to be developed with three residential dwellings (8301 G Street, and 8428 and 8448 Amelia Street) and an auto garage. 84th Avenue ran east and west through the subject site. The adjacent properties consisted of undeveloped land and residential dwellings.

In the Sanborn Map of 1950, the subject site appeared to be developed with the Albrite Paint and Varnish Company (8410-8428 Amelia Street), which consisted of an office/warehouse building (Building C) (with a printing area), a paint factory building, a sash and door factory building (Building D), a lumber storage building (between the current Buildings C and D), three storage buildings, two lumber storage sheds, and a lumber materials yard. A 40-gallon chemical cart was noted onsite (the location of the cart is unclear). In addition, a residence with garage (8442 Amelia Street), and a room (865 85th Avenue) were depicted at the southwest corner of the subject site. Three residences addressed as 8301 and 8301 ½ G Street and 8300 Amelia Street appeared at the northern portion of the subject site. 84th Avenue continued to run east and west through the subject site. The adjacent properties consisted of undeveloped land and residences (across G Street), an office building (across 85th Avenue), American Pipe Construction Company (across Amelia Street), and Mother's Cake and Cookie Factory (across 83rd Avenue).

In the Sanborn Map of 1952, the subject site continued to be occupied by the Albrite Paint and Varnish Company. A dry kiln and plywood warehouse was added to the west side of the subject site; a storage structure was demolished and constructed in another area of the subject site; two storage sheds and a garage were removed; two dwellings (8301 and 8301 ½ G Street) (north side of the subject site) were converted to storage buildings and a building material storage yard. The residence at the northwest corner of the subject site (8300 Amelia Avenue) remained unchanged. 84th Avenue was depicted as "Not Open." No significant changes appeared at the adjacent properties.

In the Sanborn Map of 1959, the subject site continued to be occupied by the Albrite Paint and Varnish Company. The two building at the north side of the subject site (8301 and 8301 ½ G Street), were demolished and railroad spurs were constructed along the east side of the subject site (along G Street) and northeast side of the subject (in the location of the former buildings). An auto garage was added to the dwelling at the northwest side of the subject site (8300 Amelia

Street). Building B (addressed as 8410 Amelia Street) appeared to be developed at the center of the subject site, replacing the former dry kiln, plywood warehouse, paint factory, and storage sheds. The plywood warehouse (Building D) and office/warehouse building (Building C) at the east and west sides of the subject site remained unchanged, except the current loading dock/ramp was added to the east side of the subject site. Building E (addressed as 8428 Amelia Street) was developed in its current location as a plywood warehouse. An addition was constructed at the dwelling at the southwest portion of the subject site (8448 Amelia Street). A burner was depicted at the west side of the subject site, north of 8448 Amelia Street. The residence at the south side of the subject site (865 85th Avenue) was demolished and a new dwelling was constructed at the southwest corner of the subject site (8450 Amelia Street). 84th Avenue was no longer depicted through the subject site. The adjacent property at 8310 Amelia Street was developed with the current building. The adjacent properties consist of warehouses to the north, undeveloped land to the east, residences and a pipe shop to the south, and undeveloped land to the west.

In the Sanborn Map of 1960, the subject site continued to be occupied by the Albrite Paint and Varnish Company. The residences at the northwest corner of the subject site (8300 Amelia Street) were demolished. Building B remained unchanged. The office/warehouse building (Buildings C), plywood warehouse and factory (Building D), lumber storage building (between the current Buildings C and D), and plywood warehouse (Building E) remained unchanged. The residence at the southwestern portion of the subject site (8448 Amelia Street) was demolished. The burner remained unchanged. The residence at the southwestern corner of the subject site (8450 Amelia Street) was converted to a restaurant. No significant changes appeared at the adjacent properties.

In the Sanborn Map of 1961, the subject site continued to be occupied by the Albrite Paint and Varnish Company. No significant changes appeared at the subject site, except the residence at the southwestern corner of the subject site (8450 Amelia Street) was converted to a store. No significant changes appeared at the adjacent properties.

In the Sanborn Map of 1965, no significant changes appeared at the subject site, except an addition was constructed at Building D, the burner was no longer depicted, and the subject site was occupied by Weyerhaeuser Company. The buildings appeared to be utilized for the same purposes. In addition, the chemical cart was no longer depicted at the west side of the subject site but was still noted to be onsite. No significant changes appeared at the adjacent properties.

In the Sanborn Map of 1968, no significant changes appeared at the subject site. The adjacent property to the east of the subject site appeared to be developed with the current apartment complex. No other significant changes appeared at the adjacent properties. In the aerial photograph of 1968, the subject site and adjacent properties appeared to be developed as noted in the 1968 Sanborn Map.

In the city directory of 1969, the subject site was listed as being occupied by Weyerhaeuser (wood products) (8410 Amelia Street) and Mount Olive Baptist Church (8450 Amelia Street). No other listings were found for the subject site addresses. In the Sanborn Map of 1969, the subject site appeared to be occupied by Corrobilt Container Company. Building C was depicted as a commercial building. Building D was depicted as a manufacturing building. Buildings B

(8410 Amelia Street) and E (8428 Amelia Street) appeared as warehouses. The lumber storage building between Building C and D was no longer used to store lumber (the usage of the building was not indicated). The store at the southwest corner of the subject site (8450 Amelia Street) remained unchanged. In addition, the chemical cart was no longer noted at the subject site and Building C was not yet developed with its southern addition. No significant changes appeared at the adjacent properties.

In the city directory of 1973, the subject site was listed as being occupied by Corrobilt Containers (8410 Amelia Street) and Brooks Samuel A. and Mount Olive Baptist Church (8450 Amelia Street). No other listings were found for the subject site addresses.

In the city directories of 1977 and 1982, the subject site was listed as being occupied by Corrobilt Containers (8410 Amelia Street) and as vacant (8450 Amelia Street). No other listings were found for the subject site addresses.

In the city directory of 1987, the subject site was listed as being vacant (8300 Amelia Street); occupied by Center Truck Body, Crosby & Overton Construction, Inc., and Liuita USA, Inc. (8410 Amelia Street); and as vacant (8450 Amelia Street). No other listings were found for the subject site addresses.

In the city directory of 1992, the subject site was listed as being occupied by Puccetti Wood Products (8402 Amelia Street), Creative Enclosures (8410 Amelia Street), Crosby & Overton Construction, Inc. (8430 Amelia Street). 8300 and 8450 Amelia Street were listed as being vacant. No other listings were found for the subject site addresses.

In the aerial photograph of 1993, the subject site and adjacent properties appeared to be developed with the current buildings. In the topographic map of 1993, the subject site and adjacent properties appeared to be located in a shaded region designated as urban development.

In the city directory of 1997, the subject site was listed as being occupied by Puccetti Wood Products (8402 Amelia Street) and Crosby & Overton Construction, Inc. (8430 Amelia Street). 8300, 8410, and 8450 Amelia Street were listed as being vacant. No other listings were found for the subject site addresses.

In the aerial photograph of 2002, the subject site and adjacent properties appeared to be developed with the current buildings. In the city directory of 2002, the subject site was listed as being occupied by Puccetti Wood Products (8402 Amelia Street), Recycling Works, Inc. (8410 Amelia Street), Crosby & Overton Construction, Inc. and Quality Furniture Manufacturing (8430 Amelia Street). 8450 Amelia Street was listed as being vacant. No other listings were found for the subject site addresses.

In the city directory of 2007, the subject site was listed as being occupied by Allied Poly Manufacturing, Inc., D&J International, Inc. and Shred Works (8410 Amelia Street). 8402 and 8430 Amelia Street were listed as being vacant No other listings were found for the subject site addresses. In the aerial photograph of 2007, the subject site and adjacent properties appeared to be developed with the current buildings.

A May 7, 2008 Limited Phase II Environmental Site Sampling Report prepared by Basics documented the results of soil and groundwater samples collected from a total of six boreholes that were drilled at various locations throughout the site. The only chemical of concern detected in any of the samples was Trichloroethene (TCE) in two of the six borehole groundwater samples (SB3 and SB6) at concentrations of 30 and 100 micrograms per Liter (ug/L), respectively.

Additionally arsenic was detected in all of the soil borehole samples collected from boreholes SB1 through SB6 at concentrations ranging from 3.6 to 12 milligrams per kilogram (mg/kg). The subject property is located in Oakland, California where arsenic is a naturally occurring metal in the soil. In accordance with the December 2011 document 'Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region' an upper estimate for background arsenic concentrations within undifferentiated urbanized flatland soils in the San Francisco Bay Area was determined to be 11 mg/kg. This evaluation was conducted at the suggestion of the San Francisco Bay Area Regional Water Quality Control Board (RWQCB) in collaboration with the San Francisco State University. In accordance with the March 2008 'Determination of a Southern California Regional Background Arsenic Concentration in Soil' document produced by the California Department of Toxic Substances Control (DTSC), the upper-bound concentration of 12 mg/kg was established for arsenic in southern California. The DTSC currently uses this value for both Northern and Southern California. Although detected arsenic concentrations at the site exceed SFRWQCB ESL Table A-2 shallow soil screening values, all of the detected arsenic concentrations are considered to be representative of background concentrations.

P&D's October 12, 2011 Conduit Study and Work Plan documented a magnetometer survey associated with a former fuel dispenser pedestal followed by exploratory excavation in September 2011 which identified a former gasoline UST on the east side of the property adjacent to G Street. Based on information obtained during the exploratory excavating in September 2011 the UST diameter was determined to be 4 feet with the depth of burial identified as between the depths of 5.5 and 9.5 feet below the ground surface (bgs). In addition, the work plan documented collection and analysis of a water sample from the UST, which identified the UST as a former leaded gasoline UST. On March 27, 2013 the UST piping and the top of the UST were exposed by IMX, Inc. (IMX) of Oakland, California using a backhoe. Following inspection by City of Oakland Fire Department Assistant Fire Marshal Leroy Griffin on March 28, 2013 the UST piping was removed, the UST was filled, and soil and groundwater samples were collected under the supervision of inspector Griffin. At the time of in-place UST closure in 2013 it was determined that the UST was oriented perpendicular to the orientation identified in the September 2011 investigation.

Approximately 7.3 tons of excavated soil was stockpiled and then disposed of at the Republic Services Vasco Road landfill in Livermore, California. In accordance with approval by Inspector Griffin, the UST piping was disposed of as scrap metal. As cement was pumped into the UST the displaced water was pumped from the UST into storage containers. A total of approximately 550 gallons of water was pumped from the UST. City of Oakland inspector Griffin was onsite to observe the removal of the water from the UST. The water was subsequently filtered through two 55-gallon carbon filtration vessels and the filtered water placed into storage totes.

On March 28, 2013 the piping located between the former dispenser island and the UST was inspected at the time of removal. Pipe trench soil samples P1 and P2 were collected from beneath

the UST piping at locations shown in Figure 3. One location was beneath the piping elbow, and the second location was four feet west of the piping elbow where corrosion was observed on the underside of the piping. The samples were collected at depths of 0.7 and 1.0 feet below the bottom of the piping, respectively. No additional soil samples were collected from beneath the UST piping because no corrosion holes were observed at any other locations in the piping and no evidence of staining, discoloration, odor, or detectable PID values were encountered along the length of the pipe trench.

Following removal of the concrete dispenser pedestal one soil sample designated as D1 was collected at a depth of 1.0 foot below the bottom of the UST piping that was located beneath the dispenser pedestal.

Soil samples were collected from the ends of the UST on March 28, 2013 by hand augering to a depth of 6.0 feet bgs at each end of the UST The soil samples collected at the west and east ends of the UST were designated as T1-6.0 and T2-6.0, respectively. Based on the absence of groundwater in boreholes T1 and T2 at the time of soil sample collection, borehole T1 (located at the west end of UST, see Figure 3) was extended with the hand auger on March 28, 2013 until groundwater was encountered at a depth of 10.0 feet bgs. The measured depth to groundwater in borehole T1 prior to groundwater sample collection was 7.3 feet bgs, and groundwater sample Pit Water 1 was collected from borehole T1.

The only chemical of concern detected in the soil samples was lead in shallow soil samples P1, P2, and D1 (collected at depths of 0.7, 1.0, and 1.0 feet bgs, respectively) at concentrations of 80, 160, and 280 mg/kg, respectively. Total Petroleum Hydrocarbons as Gasoline (TPH-G), Total Petroleum Hydrocarbons as Diesel (TPH-D), Total Petroleum Hydrocarbons as Bunker Oil (TPH-BO), Total Petroleum Hydrocarbons as Motor Oil (TPH-MO), and benzene were detected in sample Pit Water 1 at concentrations of 9,600, 4,300, 6,000, 1,100, and 8.5 µg/L, respectively. Figures 2 and 3 show features and sampling locations associated with the closing of the UST in-place.

SITE CONCEPTUAL MODEL

The contaminants of potential concern, their fate and transport and extent, the site geology and hydrogeology, and evaluation of sensitive receptors are discussed in the site conceptual model. This report only addresses the petroleum hydrocarbons as related to the UST in-place closure and discussions regarding TCE at the subject site is addressed under different cover.

Contaminants of Potential Concern

Historical UST in-place closure soil sample results are summarized in Table 1, UST in-place closure groundwater sample results are summarized in Table 2, historical borehole soil sample results are summarized in tables 3A and 3B, and the historical borehole groundwater sample results are summarized in Table 4. The sample depth for samples collected at depths of less than 5.0 feet below the ground surface are hi-lited in Tables 1 and 3A. The borehole groundwater results are considered to be representative of water quality at the site.

Review of Tables 1, 2, and 4 shows that the Chemicals of Potential Concern (COPCs) are TPH-G, TPH-D, TPH-BO, TPH-MO, Methyl tertiary-butyl ether (MTBE), and benzene, toluene, ethylbenzene, and total benzene. Review of Tables 1 and 2 shows that compounds detected in the analysis for TPH-Bunker Oil (TPH-BO) are identified by the laboratory as consisting of gasoline-range, oil range, and diesel-range compounds with no recognizable pattern.

Non-petroleum hydrocarbon EPA Method 8260 compounds that were detected in groundwater samples at the site are not included in the COPCs listed above. These additional non-petroleum hydrocarbon compounds were detected at low concentrations and are assumed to be associated with historical industrial activities in the vicinity of the subject site and are not related to the recently closed in-place UST.

Contaminant Extent

Soil sample collection locations for the in-place closure of the gasoline UST located on the east side of the subject site for the sample results summarized in Table 1 were collected in 2013 when the UST was exposed and filled with concrete. Review of Table 1 shows that none of the detected contaminants exceed their respective LTCP Table 1 Concentrations of Petroleum Constituents in Soil That Will Have No Significant Risk of Adversely Affecting Human Health. Additionally, none of the Table 3A historical borehole soil sample values exceed their respective RWQCB December 2013 Table A-2 Environmental Screening Level (ESL) soil values for commercial land use where groundwater is a current or potential drinking water source. Review of Tables 1 and 3A also show that MTBE was not detected in any of the soil samples, and that with only a few exceptions, BTEX compounds were not detected in any of the soil samples, and review of Table 3A also shows the only analyte detected in any of the historical borehole soil samples (besides metals) was TPH-BO in soil sample SB5-4.5 at a concentration of 4.2 mg/kg.

Review of Figure 3 and Table 1 shows that soil samples P1, P2, and D1, collected at depths of 0.7, 1.0, and 1.0 ft bgs, are located between approximately 25 and 30 feet south of the closed in-place UST, and that no analytes were detected at locations T1-6.0 and T2-6.0 which are located on either side of the closed in-place UST pit. Additionally, review of Figure 3 and Table 3A shows that no analytes were detected in historical borehole soil samples collected from borehole SB6, which is approximately 42 feet west of the closed in-place UST, and borehole SB1, which is approximately 30 feet south of the closed in-place UST. Based on the absence of elevated TPH-G concentrations in boreholes SB1 and SB6, and in soil samples T1-6.0 and T2-6.0, the petroleum hydrocarbons encountered at borehole P1, P2, and D1 appear to be limited in horizontal and vertical extent.

Review of Table 2 shows that the groundwater sample results for the UST in-place closure UST end borehole groundwater sample (Pit Water 1) collected from the borehole augered at the southwest end of the UST on March 28, 2013 exceed RWQCB December 2013 Table F-1a groundwater ESLs for TPH gasolines (TPH-G), TPH middle distillates (TPH-D), TPH residual fuels (TPH-BO and TPH-MO) of 100 ug/L, and the RWQCB December 2013 Table F-1a groundwater ESL benzene of 1.0 ug/L. Review of Table 2 also shows that the detected benzene concentration of 8.5 ug/L does not exceed either the RWQCB December 2013 Table E-1 Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion ESL for benzene of

270 ug/L, or the LTCP Groundwater Specific Criteria benzene values for scenarios 2 and 4 of 3,000 and 1,000 ug/L, respectively. Review of Table 4 shows that petroleum hydrocarbons were not historically detected in groundwater samples collected from boreholes SB1 through SB6, and that the only other detections exceeding RWQCB December 2013 Table F-1a groundwater ESLs are 30 ug/L and 100 ug/L TCE in boreholes SB3 and SB6; both which do not exceed the RWQCB December 2013 Table E-1 ESL for TCE of 1,300 ug/L. No other detected concentrations of VOCs, including MTBE, in boreholes SB1 through SB6 or in Pit Water 1 (except benzene mentioned above) exceed either the respective Table F-1 or Table E-1 ESLs, or the LTCP Groundwater Specific Criteria MTBE values for scenarios 2 and 4 of 1,000 ug/L.

The only detected analyte concentrations of concern were in groundwater sample Pit Water 1, which is located on the southwest side of the closed in-place gasoline storage tank. Based on the lack of concentrations of TPH-G, TPH-D, TPH-BO, TPH-MO, or MTBE and BTEX encountered in borehole groundwater samples collected from boreholes SB1 through SB6, the elevated TPH and benzene concentration in sample Pit Water 1 appears to be related to the closed in-place gasoline UST at the site. The TPH and benzene concentrations related to the former gasoline UST pit appear to be limited in extent to the immediate vicinity of the former UST pit (see Figure 3).

Contaminant Fate and Transport

The physical and chemical characteristics associated with the migration of the COPCs are summarized in Table 5. The values provided in Table 5 were obtained from the DTSC Johnson & Ettinger screening-level model for groundwater contamination VLOOKUP chemical properties lookup table (last updated December, 2014 by DTSC/HERD), with the exceptions of TPH gasolines and TPH middle distillates which were obtained from the RWQCB ESL Table J-1-Physical-Chemical Values .

In accordance with December 2013 RWQCB "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater" Table J-1, chemicals are considered to be "volatile" if the Henry's Law constant as expressed in atm m3/mole is greater than 0.00001 and the molecular weight is less than 200. For comparison with Table 4 Physical-Chemical data, 0.00001 is 1.0E-05. Review of Table 5 shows that based on Henry's Law constants and molecular weights, all of the COPCs are considered to be volatile. Similarly, review of Table 5 shows that based on solubility, all of the compounds are considered soluble. Based on the volatility these compounds can potentially migrate in soil vapor to indoor air, and based on their solubility all of these compounds can migrate in groundwater.

Based on the detected presence of COPCs in groundwater at the site, the COPCs appear to have migrated at the site in groundwater, with the extent of Petroleum Hydrocarbons and benzene appearing to be limited primarily to the gasoline UST that was closed in place.

The vapor intrusion pathway was evaluated by comparing detected groundwater COPC concentrations in Table 4 with the RWQCB December 2013 Table E-1 vapor intrusion hazard concern screening levels for the COPCs for commercial land use. Review of Table 4 shows that none of the COPCs exceed their respective December 2013 Table E-1 ESL values.

Geology and Hydrogeology

Based on review of regional geologic maps from U. S. Geological Survey Professional Paper 943, "Flatland Deposits - Their Geology and Engineering Properties and Their Importance to Comprehensive Planning," by E. J. Helley and K. R. Lajoie, 1979, the subject site is underlain by Fine-Grained Alluvium (Qhaf). The Fine-Grained Alluvium is described as unconsolidated plastic moderately to poorly sorted carbonaceous silt and clay.

Review of the City of Oakland Museum East Creek Watershed Map shows that a tributary to the Elmhurst Creek is located in an underground culvert located beneath 83rd Avenue and also beneath G Street immediately to the north and south of the subject site, respectively. The tributary connects to an underground channelized reach of the Elmhurst Creek at a location that is approximately 650 feet to the west of subject site, and the Elmhurst Creek daylights approximately 2,100 feet to the west of the subject site, continues west-southwest, and drains to San Leandro Bay which is located approximately 6,400 feet to the southwest of the subject site.

Review of available information from case closure documents at the Alameda County Department of Environmental Health's website for groundwater flow direction information in the vicinity of the subject site identified several nearby sites which state that groundwater flow direction is westerly to southwesterly towards San Leandro Bay.

Review of P&D's Conduit Study and Work Plan Addendum dated October 12, 2011 (document 0453.W2) shows that water was encountered in a hand excavation at the UST at a depth of 4.5 feet bgs, and review of P&D's UST In-place Closure Report dated July 15, 2013 (document 0453.R1) shows that water was encountered in the UST pit at during closure activities at a depth of approximately 6-feet bgs. Also review of Basics' Limited Phase II Environmental Site Sampling Report dated May 7, 2008 shows that groundwater was encountered in boreholes SB1, SB2, SB3, SB4, SB5, and SB6 at depths of 14, 15, 15, 16, 14, and 15-feet bgs, respectively, and the water level in these boreholes was later measured at 4.8, 4.6, 4.3, 5.3, 7.3, and 7.6 feet bgs. Based on these findings as well as information found for nearby closed sites on the ACDEH Local Oversight Program's (LOP) website, the depth to groundwater at the site is between 4.5 and 8 feet bgs

Sensitive Receptor Survey

Review of case closure documents for a nearby site located at 966 89th Avenue (approximately 1,300-feet south-southwest of subject site) shows that one irrigation well was located within ¼-mile downgradient of that location and determined to not be a likely receptor. Additionally, case closure documents for a nearby site located at 900-910 81st Avenue (approximately 600-feet north-northwest of subject site) shows that one irrigation well was located approximately 1,900-feet north/upgradient of that location and determined to not be a likely receptor.

In an e-mail dated January 28, 2015 the ACEH requested that a well survey be performed for a 1,500 foot radius for the subject site, and that a summary table and a map be provided to the ACEH of the survey results. At the request of the ACEH, P&D provided the ACEH via e-mail the requested summary table and map on February 26, 2015 with the results of the information

obtained from the California Department of Water Resources and the Alameda County Public Works Agency for wells (other than groundwater monitoring wells associated with environmental investigations) that were identified as located within a 1,500 foot radius of the subject site (document 0453.R5). A total of three wells were identified, with the wells being located 1,150 feet north-northwest, 1,080 feet due north (this well was identified as destroyed), and 660 feet south-southeast of the subject site.

Based on the concentrations of petroleum hydrocarbons in soil and water at the subject site and the distances to nearby wells and surface water bodies as described above, surface water bodies and wells identified above are considered to be impacted by petroleum hydrocarbons detected in soil and groundwater at the former UST pit at the subject site.

Conduit Study

P&D prepared a Conduit Study and Work Plan Addendum dated October 12, 2011 (document 0453.W2) that identified onsite underground utilities and also identified the offsite source for TCE detected at the site.

COMPARISON OF SITE DATA TO LTCP CRITERIA

LTCP general criteria for the site and media-specific criteria for groundwater, vapor intrusion, and soil are discussed below.

General Criteria

The LCTP addresses general criteria as follows:

(a) The unauthorized release is located within the service area of a public water system;
(b) The unauthorized release consists only of petroleum;
(c) The unauthorized release from the UST system has been stopped;
(d) Free Product has been removed to the maximum extent practicable;
(e) A conceptual site model that assesses the nature, extent, and mobility of the release has been developed;
(f) Secondary source removal has been removed to the extent practicable;
(g) Soil or groundwater has been tested for MTBE and results reported in accordance with Health and Safety Code section 25296.15; and
(h) Nuisance as defined by Water Code section 13050 does not exist at the site.

The subject site is located within the municipal water supply service area of EBMUD, the releases consist only of petroleum and have been stopped (UST closed in-place), and free product has never been observed at the site. Additionally, there have been adequate sampling and characterization activities to address the nature, extent, and mobility of the release, soil and groundwater have been tested for MTBE, and a nuisance as defined by Water Code section 13050 does not exist at the site.

Media-Specific Criteria

The LTCP also addresses three media-specific criteria: 1) groundwater, 2) vapor intrusion to indoor air, and 3) direct contact and outdoor air exposure. The LTCP states that candidate sites must satisfy all three of these media-specific criteria to be eligible for case closure.

Groundwater-Specific Criteria

Review of Table 2 shows that the borehole groundwater results for sample Pit Water 1 collected on March 28, 2013, for TPH-G, TPH-D, TPH-BO, TPH-MO, and benzene were detected at concentrations of 9,600, 4,300, 1,100, 6,000, and 8.5 µg/L, respectively, which exceed their corresponding December 2013 Table F-1a groundwater ESL values. The detected concentration of benzene does not exceed either the corresponding December 2013 Table E-1 ESL value of 270 µg/L, or the LTCP groundwater-specific criteria for scenarios 2 or 4 for benzene of 3,000 and 1,000 µg/L, respectively.

Review of Table 4 shows that the only analytes detected in historical (2008) borehole groundwater samples collected from boreholes SB1 through SB6 were MTBE, TCE, 1,1,1-TCA, 1,1-DCA, and 1,1-DCE. TPH and BTEX were not detected in any of these borehole groundwater samples. No other petroleum VOCs, including naphthalene, were detected in any of the borehole groundwater samples collected from boreholes SB1 through SB6. The detected concentrations of MTBE are well below the LTCP groundwater-specific criteria for scenarios 2 or 4 for MTBE of 1,000 µg/L, for both scenarios, and are also all below their RWQCB December 2013 Table F-1a groundwater ESL of 5.0 ug/L.

Review of Table 4 also shows that the only detections exceeding RWQCB December 2013 Table F-1a groundwater ESLs are 30 ug/L and 100 ug/L TCE in boreholes SB3 and SB6 (the TCE was identified as originating from an offiste source). These detected TCE concentrations do not exceed the RWQCB December 2013 Table E-1 ESL value for TCE of 1,300 µg/L for evaluation of potential vapor intrusion from groundwater for a fine-coarse mix.

As discussed above, the groundwater samples collected from the borehole in the end of the UST pit on March 28, 2013 exceed RWQCB December 2013 Table F-1a groundwater ESLs only for TPH gasolines (TPH-G), TPH middle distillates (TPH-D), TPH residual fuels (TPH-BO and TPH-MO), and benzene exceeding the groundwater ESL of 100 ug/L for TPH-G, TPH-D, TPH-BO, and TPH-MO, and the groundwater ESL of 1.0 ug/L for benzene. Compounds detected in the analysis for TPH-G are identified by the laboratory as having no recognizable pattern, and compounds detected in the analysis for TPH-D, TPH-BO, and TPH-MO are identified by the laboratory as consisting of oil, gasoline, and diesel range; with no recognizable pattern. The laboratory also noted what they call an immiscible sheen/product as being present, and in conversations with the lab they describe it only as a physical observation that an immeasurable amount of sheen was observed floating on the top of the sample. No free product has been observed at the site.

Based on the absence of TPH and BTEX analytes and the detected low concentrations of MTBE in groundwater at the site, the limited extent of impact to groundwater, and the distance to the nearest

surface water body of approximately 2,100 feet, the site should be considered either for Class 1, Class 2, Class 4, or Class 5 groundwater-specific criteria for LTCP case closure.

Petroleum Vapor Intrusion to Indoor Air

Comparison of site characteristics to the four potential exposure scenarios described in the LTCP shows that scenarios 1 through 3 require a bioattenuation zone of between 5 and 30 feet thick (depending on which scenario) and scenario 4 requires direct soil gas measurement at a sampling depth of 5-feet. The depth to water is approximately five to six feet bgs onsite which means that the bioattenuation zone, if present, is likely less than five feet thick and that soil gas sample collection at a five foot depth is not feasible. Also scenario 3 (without oxygen data or where oxygen is <4%) requires that TPH concentrations are less than 1,000 ug/L, in groundwater which Pit Water 1 exceeds.

Review of Tables 1 and 3A shows that MTBE, benzene, and ethylbenzene have not been detected in any of the soil samples. Also, petroleum compounds were almost all not detected in borehole soil samples collected from boreholes SB1 through SB6 with only TPH-BO detected at location SB5 at a concentration not exceeding the respective RWQCB December 2013 Table A-2 soil ESL value for TPH-BO of 2,500 mg/kg.

Review of Table 2 shows that benzene was detected at a concentration of 8.5 ug/L. The remaining BTEX were detected also, but at concentrations which are below their respective RWQCB December 2013 Table F-1a groundwater ESL values, and which also are below their respective RWQCB December 2013 Table E-1 groundwater ESL values for evaluation of potential vapor intrusion for a fine-coarse mix for commercial land use. Also, review of Table 4 shows that none of the other detected EPA Method 8260B VOCs, including MTBE, exceeded their respective December 2013 Table E-1 groundwater ESL values for evaluation of potential vapor intrusion for a fine-coarse mix for commercial land use.

All of the borehole soil and groundwater samples collected from boreholes SB1 through SB6 during the subsurface investigation on April 24, 2013 were analyzed for VOCs, including naphthalene, with no naphthalene detected in any of the samples. Based on the following information, potential vapor intrusion to indoor air in regards to the closed in-place UST is not considered to be a concern for the subject site.

- the complete absence of MTBE, benzene, and naphthalene in any of the historical borehole soil samples,
- the absence of naphthalene and benzene in any of the historical borehole groundwater samples,
- the low groundwater concentrations of benzene detected in the UST pit borehole groundwater sample Pit Water 1 (8.5 ug/L, see Table 2),
- the absence of MTBE, benzene, and ethylbenzene in soil samples associated with the UST in-place closure,
- the near-complete absence of any compounds in historical soil and groundwater samples at the site (except metals),

- the absence of VOCs detected in all groundwater samples at concentrations exceeding their respective December 2013 Table E-1 groundwater ESL values for evaluation of potential vapor intrusion for a fine-coarse mix for commercial land use.

Direct Contact and Outdoor Air Exposure

Review of Tables 1 and 3A show that benzene and ethylbenzene were not detected in any of the soil samples. Additionally, based on the highest TPH-D soil concentrations being detected in the shallow samples (0.7 to 1.0-feet bgs) collected under the closed in-place former piping and former dispenser at concentrations below the RWQCB December 2013 Table 1 soil ESL and not being detected in the UST end borehole soil samples collected at a depth of 6-feet bgs, and the absence of detectable concentrations of naphthalene in any of the historical borehole groundwater or soil samples, naphthalene is not considered to be a concern at the site.

Based on the absence of COPCs at concentrations exceeding LTCP Table 1 screening criteria and the absence of naphthalene as a concern at the site, direct soil contact and outdoor air exposure are not considered to be a concern for the site.

DISCUSSION AND RECOMMENDATIONS

Based on compliance with LTCP general criteria and media-specific criteria for low threat posed by historical releases from USTs at the subject site as described above, P&D recommends that the case be closed.

DISTRIBUTION

A copy of this report will be uploaded to the ACEH ftp site and to GeoTracker.

LIMITATIONS

This report was prepared solely for the use of the Amelia Street Partners, LLC. The content and conclusions provided by P&D in this assessment are based on information collected during our investigation, which may include, but not be limited to, visual site inspections; interviews with the site owner, regulatory agencies and other pertinent individuals; review of available public documents; subsurface exploration and our professional judgment based on said information at the time of preparation of this document. Any subsurface sample results and observations presented herein are considered to be representative of the area of investigation; however, geological conditions may vary between borings and may not necessarily apply to the general site as a whole. If future subsurface or other conditions are revealed which vary from these findings, the newly revealed conditions must be evaluated and may invalidate the findings of this report.

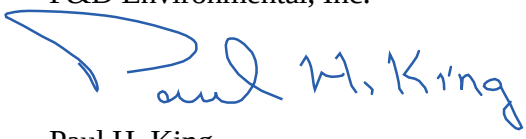
This report is issued with the understanding that it is the responsibility of the owner, or his representative, to ensure that the information contained herein is brought to the attention of the appropriate regulatory agencies, where required by law. Additionally, it is the sole responsibility of the owner to properly dispose of any hazardous materials or hazardous wastes left onsite, in accordance with existing laws and regulations.

This report has been prepared in accordance with generally accepted practices using standards of care and diligence normally practiced by recognized consulting firms performing services of a similar nature. P&D is not responsible for the accuracy or completeness of information provided by other individuals or entities which is used in this report. This report presents our professional judgment based upon data and findings identified in this report and interpretation of such data based upon our experience and background, and no warranty, either express or implied, is made. The conclusions presented are based upon the current regulatory climate and may require revision if future regulatory changes occur.

Should you have any questions, please do not hesitate to contact us at (510) 658-4363.

Sincerely,

P&D Environmental, Inc.





Paul H. King
Professional Geologist # 5901
Expires: 12/31/15

Attachments:

Table 1 - Summary of UST Piping Trench, Former Dispenser, and UST End Borehole Soil Sample Results
Table 2 - Summary of UST Pit Borehole Groundwater Sample Results
Table 3A - Summary of Historical Borehole Soil Sample Results - Petroleum and VOCs
Table 3B - Summary of Historical Borehole Soil Sample Results - Metals
Table 4 - Summary of Historical Borehole Groundwater Sample Results
Table 5 - Physical-Chemical Characteristics For Chemicals of Potential Concern

Figure 1 - Site Location Map
Figure 2 - Site Vicinity Map
Figure 3 - Site Vicinity Map Detail

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TABLES

Table 1

Summary of UST Piping Trench, Former Dispenser, and UST End Borehole Soil Sample Results

Sample ID	Sample Date	Sample Location	Sample Depth (Ft bgs)	TPH-G	TPH-D	TPH-BO	TPH-MO	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total Lead	SVOCs by EPA 8270C
P1	3/28/2013	Piping Trench	0.7	3.3, a	42, c,d,e	290, c,d,e	270, c,d,e	ND<0.05	ND<0.005	ND<0.005	ND<0.005	0.013	80	NA
P2	3/28/2013	Piping Trench	1.0	ND<1.0	88, c,d	270,c,d	200, c,d	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	160	NA
D1	3/28/2013	Under Former Dispenser	1.0	29, a,b	16, c,d,e	82, c,d,e	56, c,d,e	ND<0.05	ND<0.005	0.43	ND<0.005	0.073	280	NA
T1-6.0	3/28/2013	Southwest end of UST	6.0	ND<1.0	ND<1.0	ND<5.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	8.1	NA
T2-6.0	3/28/2013	Northeast end of UST	6.0	ND<1.0	ND<1.0	ND<5.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	11	NA
T1A-3.0	12/20/2013	Between T1-6.0 and eastern wall of building	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	All ND
T1A-5.5	12/20/2013	Between T1-6.0 and eastern wall of building	5.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	All ND
LTCP								utility worker -	0-5' = 8.2 5-10' = 12 0-10' = 14	utility worker -	0-5' = 89 5-10' = 134 0-10' = 314			
ESL				*500*	*110*	*500*	*500*	*0.023*	*0.044*	*2.9*	*3.3*	*2.3*	*320*	*Various*

NOTES:
Ft bgs = Feet below ground surface
TPH-G = Total Petroleum Hydrocarbons as Gasoline
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-BO = Total Petroleum Hydrocarbons as Bunker Oil
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil
MTBE = Methyl tertiary-butyl ether
SVOCs = Semi-Volatile Organic Compounds
ND = Not detected.
NA = Not analyzed.
a = Laboratory analytical note: strongly aged gasoline or diesel range compounds are significant in the TPH-G chromatogram
b = Laboratory analytical note: no recognizable pattern
c = Laboratory analytical note: oil range compounds are significant
d = Laboratory analytical note: diesel range compounds are significant; no recognizable pattern
e = Laboratory analytical note: gasoline range compounds are significant
LTCP = Low Threat Closure Policy, by State Water Resources Control Board, effective August 17, 2012, from Table 1 - Concentrations of Petroleum Constituents in Soil That Will Have No Significant Risk of Adversely Affecting Human Health. Commercial/Industrial and utility worker scenarios
ESL = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated December 2013 from Table A-2 – Shallow Soil Screening Levels. Groundwater is a current or potential drinking water source. Commercial/Industrial Land Use.
Results, LTCP criteria, and ESLs in milligrams per kilogram (mg/kg) unless otherwise specified

Table 2
Summary of UST Pit Borehole Groundwater Sample Results

Sample ID	Sample Date	Sample Location	Sample Depth (Ft bgs)	TPH-G	TPH-D	TPH-BO	TPH-MO	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes	Dissolved Lead
Pit Water 1	3/28/2013	Southwest end of UST	10.0	9,600, b,f	4,300, c,d,e,f	1,100, c,d,e,f	6,000, c,d,e,f	NA	8.5	15	ND<5.0	5.7	1.1
LTCP Groundwater-Specific Criteria	Scenario 2			None	None	None	None	1,000	3,000	None	None	None	None
	Scenario 4			None	None	None	None	1,000	1,000	None	None	None	None
ESL [1]				*100*	*100*	*100*	*100*	*5.0*	*1.0*	*40*	*30*	*20*	*2.5*
ESL [2]				*None*	*None*	*None*	*None*	*100,000*	*270*	*None*	*3,100*	*None*	*None*

NOTES:
Ft bgs = Feet below ground surface
TPH-G = Total Petroleum Hydrocarbons as Gasoline
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-BO = Total Petroleum Hydrocarbons as Bunker Oil
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil
MTBE = Methyl tertiary-butyl ether
ND = Not detected.
b = Laboratory analytical note: no recognizable pattern.
c = Laboratory analytical note: oil range compounds are significant.
d = Laboratory analytical note: diesel range compounds are significant; no recognizable pattern.
e = Laboratory analytical note: gasoline range compounds are significant.
f = Laboratory analytical note: lighter than water immiscible sheen/product is present.
LTCP = Low Threat Closure Policy, developed by State Water Resources Control Board , effective August 17, 2012, from Groundwater Specific Criteria Scenarios 2 and 4.
ESL [1] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated December 2013, from Table F-1a – Groundwater Screening Levels, groundwater is a current or potential drinking water resource.
ESL [2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated December 2013, from Table E-1 – Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion Fine-Coarse Mix. Commercial/Industrial Land Use.
Values with underline exceed their respective ESL values.
Results, LTCP criteria, and ESLs in milligrams per kilogram (mg/kg) unless otherwise specified.

Table 3A
Summary of Historical Borehole Soil Sample Results - Petroleum and VOCs

Sample ID	Sample Date	Sample Depth (Ft bgs)	TPH-G	TPH-SS	TPH-D	TPH-K	TPH-BO	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes	Other VOCs by EPA 8260
SB1-4.5	4/24/2008	4.5	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	All ND
SB2-4.5	4/24/2008	4.5	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	All ND
SB3-4.5	4/24/2008	4.5	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	All ND
SB4-4.5	4/24/2008	4.5	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	All ND
SB5-4.5	4/24/2008	4.5	ND<1.0	ND<1.0	ND<1.0, c	ND<1.0	4.2	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	All ND
SB6-4.5	4/24/2008	4.5	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	All ND
LTCP									0-5' = 8.2 5-10' = 12 0-10' = 14		0-5' = 89 5-10' = 134 0-10' = 314		
ESL			*500*	*110*	*110*	*110*	*500*	*0.023*	*0.044*	*2.9*	*3.3*	*2.3*	*Various*

NOTES:
Ft bgs = Feet below ground surface
TPH-G = Total Petroleum Hydrocarbons as Gasoline
TPH-SS = Total Petroleum Hydrocarbons as Stoddard solvent
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-K = Total Petroleum Hydrocarbons as Kerosene
TPH-BO = Total Petroleum Hydrocarbons as Bunker Oil
MTBE = Methyl tertiary-butyl ether
VOCs = Volatile Organic Compounds
ND = Not detected.
c = Laboratory Analytical Note: oil range compounds are significant.
LTCP = Low Threat Closure Policy, by State Water Resources Control Board, effective August 17, 2012, from Table 1 - Concentrations of Petroleum Constituents in Soil That Will Have No Significant Risk of Adversely Affecting Human Health. Commercial/Industrial and utility worker scenarios.
ESL = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated December 2013 from Table A-2 – Shallow Soil Screening Levels, Groundwater is a current or potential drinking water source. Commercial/Industrial Land Use.
Results, LTCP criteria, and ESLs in milligrams per kilogram (mg/kg) unless otherwise specified.

Table 3B
Summary of Historical Borehole Soil Sample Results - Metals

Sample ID	Sample Date	Sample Depth (Ft bgs)	Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
SB1-4.5	4/24/2008	4.5	0.50	6.3	240	0.86	ND<0.25	79	9.0	38	11	ND<0.05	ND<0.5	60	ND<0.5	ND<0.5	ND<0.5	74	83
SB2-4.5	4/24/2008	4.5	0.52	12	330	0.75	ND<0.25	67	32	33	12	ND<0.05	ND<0.5	68	ND<0.5	ND<0.5	ND<0.5	70	72
SB3-4.5	4/24/2008	4.5	ND<0.5	5.4	290	0.79	ND<0.25	67	7.8	34	10	ND<0.05	ND<0.5	49	ND<0.5	ND<0.5	ND<0.5	60	74
SB4-4.5	4/24/2008	4.5	ND<0.5	6.0	290	0.78	ND<0.25	69	10	34	9.9	ND<0.05	ND<0.5	58	ND<0.5	ND<0.5	ND<0.5	63	75
SB5-4.5	4/24/2008	4.5	ND<0.5	4.5	190	0.63	ND<0.25	55	5.9	25	7.6	ND<0.05	ND<0.5	43	ND<0.5	ND<0.5	ND<0.5	57	59
SB6-4.5	4/24/2008	4.5	ND<0.5	3.6	270	0.82	ND<0.25	76	7.0	38	9.4	ND<0.05	ND<0.5	55	ND<0.5	ND<0.5	ND<0.5	67	76
ESL			*40*	*0.96*	*1,500*	*8.0*	*12*	*No Value*	*80*	*230*	*320*	*10*	*40*	*150*	*10*	*40*	*10*	*200*	*600*

NOTES:
Ft bgs = Feet below ground surface
Sb= Antimony; As = Arsenic; Ba = Barium; Be = Beryllium; Cd = Cadmium; Cr = Chromium; Co = Cobalt; Cu = Copper; Pb = Lead; Hg = Mercury; Mo = Molybdenum; Ni = Nickel;
Se = Selenium; Ag = Silver; Tl = Thalium; V = Vanadium; Zn = Zinc
ND = Not detected.
ESL = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated May 2013 from Table A-2 – Shallow Soil Screening Levels, Groundwate
is a current or potential drinking water source. Commercial/Industrial Land Use
Values with underline exceed their respective ESL values.
Results and ESLs in milligrams per kilogram (mg/kg) unless otherwise specified

Table 4
Summary of Historical Borehole Groundwater Sample Results

Sample ID	Sample Date	TPH-G	TPH-SS	TPH-D	TPH-BO	MTBE	Benzene	Toluene	Ethylbenzene	Total Xylenes	Other VOCs by EPA 8260B
						All by EPA Method 8021B					
SB1-W	4/24/2008	ND<50	ND<50	ND<50	ND<100	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	All ND, except MTBE = 2.2, TCE = 1.1, cis-1,2-DCE = 1.3
SB2-W	4/24/2008	ND<50	ND<50	ND<50	ND<100	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	All ND, except MTBE = 2.9, TCE = 2.6, cis-1,2-DCE = 0.68
SB3-W	4/24/2008	ND<50	ND<50	ND<50	ND<100	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	All ND, except MTBE = 1.4, TCE = 30, cis-1,2-DCE = 1.3
SB4-W	4/24/2008	ND<50	ND<50	ND<50	ND<100	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	All ND, except MTBE = 2.9
SB5-W	4/24/2008	ND<50	ND<50	ND<50	ND<100	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	All ND, except MTBE = 1.4, 1,1,1-TCA = 1.0, 1,1,-DCA = 0.68, 1,1,-DCE = 1.4
SB6-W	4/24/2008	ND<50	ND<50	ND<50	ND<100	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	All ND, except TCE = 100, cis-1,2-DCE = 4.3
LTCP Groundwater-Specific Criteria	Scenario 2	None	None	None	None	1,000	3,000	None	None	None	MTBE = 1,000
	Scenario 4	None	None	None	None	1,000	1,000	None	None	None	MTBE = 1,000
ESL [1]		*100*	*100*	*100*	*100*	*5.0*	*1.0*	*40*	*30*	*20*	*MTBE = 5.0, TCE = 5.0, cis-1,2-DCE = 6.0, 1,1,1-TCA = 62, 1,1-DCA = 5..0, 1,1-DCE = 6.0,*
ESL [2]		*None*	*None*	*None*	*None*	*100,000*	*270*	*None*	*3,100*	*None*	*MTBE = 100,000, TCE = 1,300, cis-1,2-DCE = None, 1,1,1-TCA = None, 1,1-DCA = None, 1,1-DCE = 130,000,*

NOTES:
TPH-G = Total Petroleum Hydrocarbons as Gasolin
TPH-SS = Total Petroleum Hydrocarbons as Stoddard solven
TPH-D = Total Petroleum Hydrocarbons as Diese
TPH-BO = Total Petroleum Hydrocarbons as Bunker Oi
MTBE = Methyl tertiary-butyl ethe
VOCs = Volatile Organic Compounds
TCE = Trichloroethen
cis-1,2-DCE = cis-1,2-Dichloroethen
1,1,1-TCA = 1,1,1-Trichloroethan
1,1-DCA = 1,1-Dichloroethen
1,1-DCE = 1,1,-Dichloroethen
ND = Not detected.
LTCP = Low Threat Closure Policy, developed by State Water Resources Control Board , effective August 17, 2012, from Groundwater Specific Criteria Scenarios 2 and
ESL [1] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated May 2013, from Table F-1a – Groundwater Screening Levels, groundwater is a current or potential drinking water resource.
ESL [2] = Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated May 2013, from Table E-1 – Groundwater Screening Levels for Evaluation of Potential Vapor Intr Fine-Coarse Mix. Commercial/Industrial Land Use
Values with underline exceed their respective ESI values.
Results, LTCP criteria, and ESLs in micrograms per Liter (µg/L) unless otherwise specifie

Table 5

Physical-Chemical Characteristics For Chemicals of Potential Concern

CAS No.	Chemical	Organic carbon partition coefficient, K_{oc} (cm^3/g)	Diffusivity in air, D_a (cm^2/s)	Diffusivity in water, D_w (cm^2/s)	Pure component water solubility, S (mg/L)	Henry's law constant H' (unitless)	Henry's law constant at reference temperature, H (atm-m^3/mol)	Henry's law constant reference temperature, T_R (^oC)	Normal boiling point, T_B (^oK)	Critical temperature, T_C (^oK)	Enthalpy of vaporization at the normal boiling point, $DH_{v,b}$ (cal/mol)	Molecular weight, MW (g/mol)
None	TPH gasolines (TPH-G)	5.00E+03	7.00E-02	1.00E-05	2.40E+02	4.50E+01	1.10E+00	25	NA	NA	NA	1.08E+02
None	TPH middle distillates (TPH-D)	5.00E+03	7.00E-02	1.00E-05	3.00E+00	3.20E+01	7.80E-01	25	NA	NA	NA	1.70E+02
None	TPH residual fuels (TPH-BO)	5.00E+03	NA	NA	3.00E+00	NA	NA	NA	NA	NA	NA	NA
1634044	MTBE	1.16E+01	7.53E-02	8.59E-06	5.10E+04	2.40E-02	5.87E-04	25	328.3	497.1	6,678	8.82E+01
108883	Toluene	2.34E+02	7.78E-02	9.20E-06	5.26E+02	2.71E-01	6.64E-03	25	383.8	591.8	7,930	9.21E+01
106423 *	Total Xylenes	3.75E+02	6.82E-02	8.42E-06	1.62E+02	2.82E-01	6.90E-03	25	411.5	616.2	8,525	1.06E+02

NOTES:

TPH=Total Petroleum Hydrocarbons

MTBE= methyl tert-butyl ether

NA = Not Available

* = CAS No. and physical-chemical characteristics for p-Xylene used

CalEPA Toxicity criteria (last updated 12/6/11 DTSC/HERD) obtained from DTSC Johnson & Ettinger Screening-Level Model for Groundwater Contamination VLOOKUP Chemical Properties Lookup Table

TPH values obtained from Environmental Screening Level, by San Francisco Bay – Regional Water Quality Control Board, updated December 2013, from Table J1 – Physical-Chemical Values

FIGURES

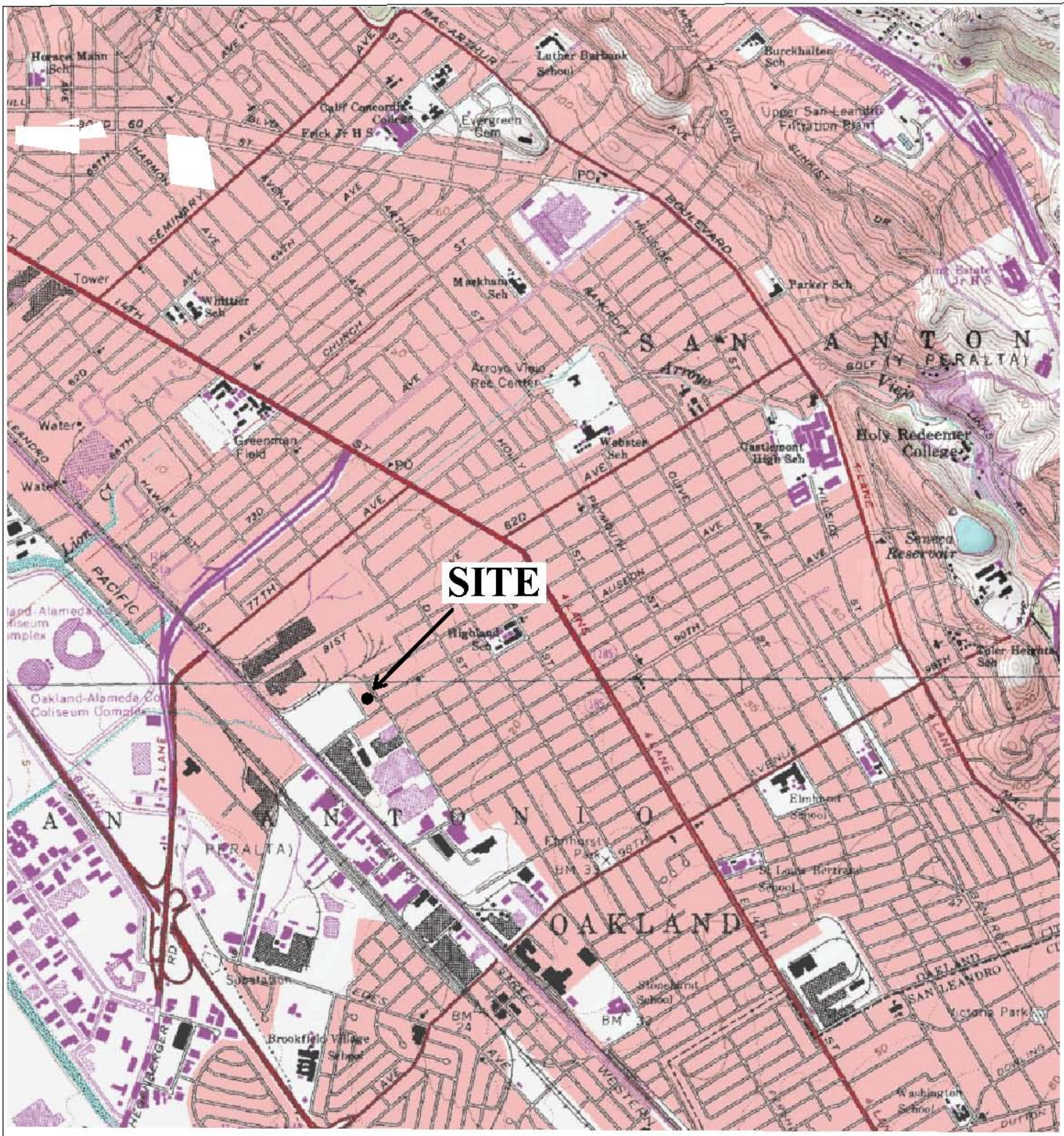


Figure 1
Site Location Map
8410 Amelia Street
Oakland, California

Base Map From:
US Geological Survey Oakland East, California, and San Leandro, California
7.5-Minute Quadrangles
Photorevised 1980

P&D Environmental, Inc.
55 Santa Clara Avenue
Oakland, CA 94610

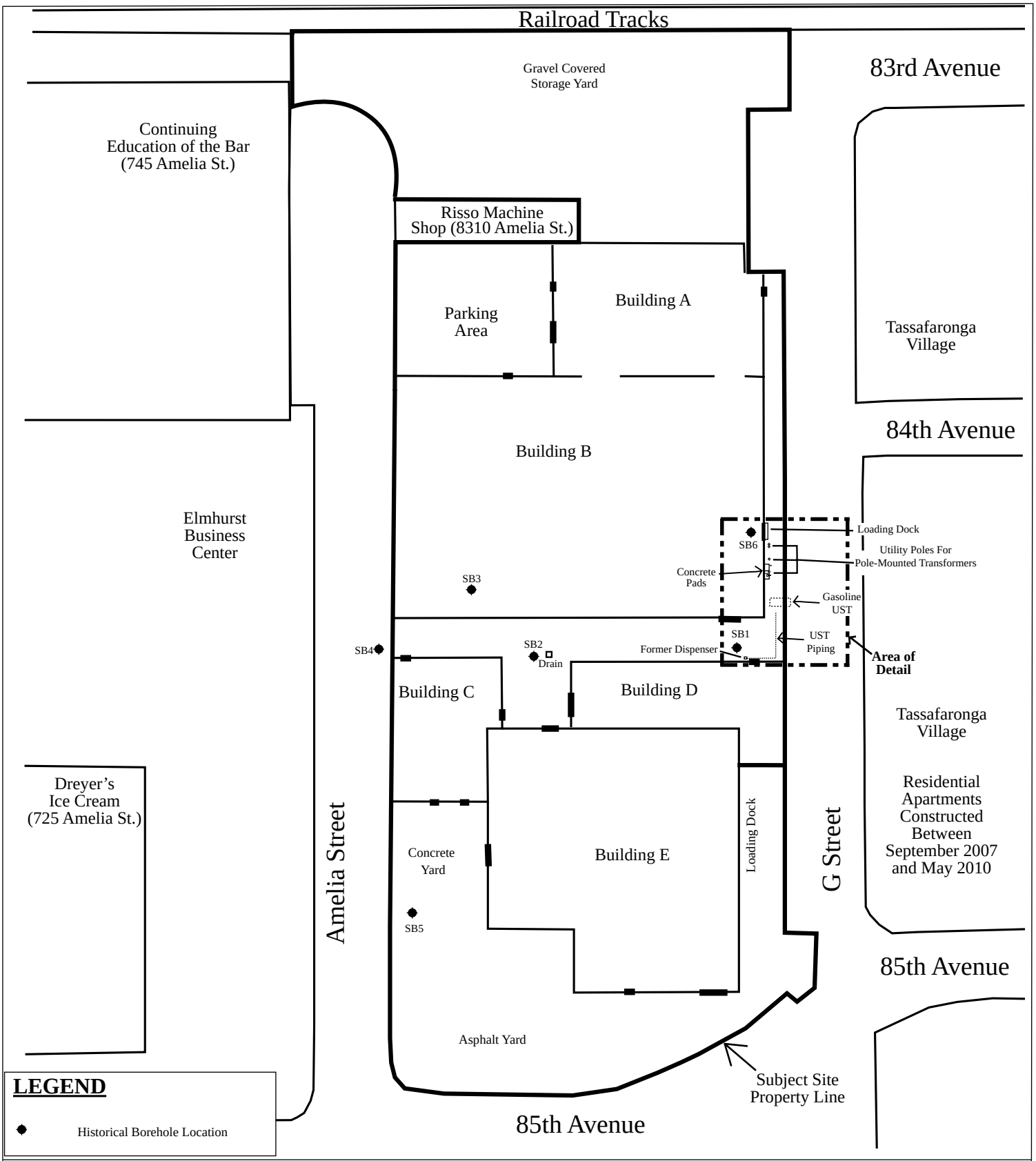


Figure 2
Site Vicinity Map
8410 Amelia Street
Oakland, California

Base Map From: Basics Environmental, Inc., May 2008	P&D Environmental, Inc. 55 Santa Clara Avenue Oakland, CA 94610	0 40 80 Approximate Scale in Feet N

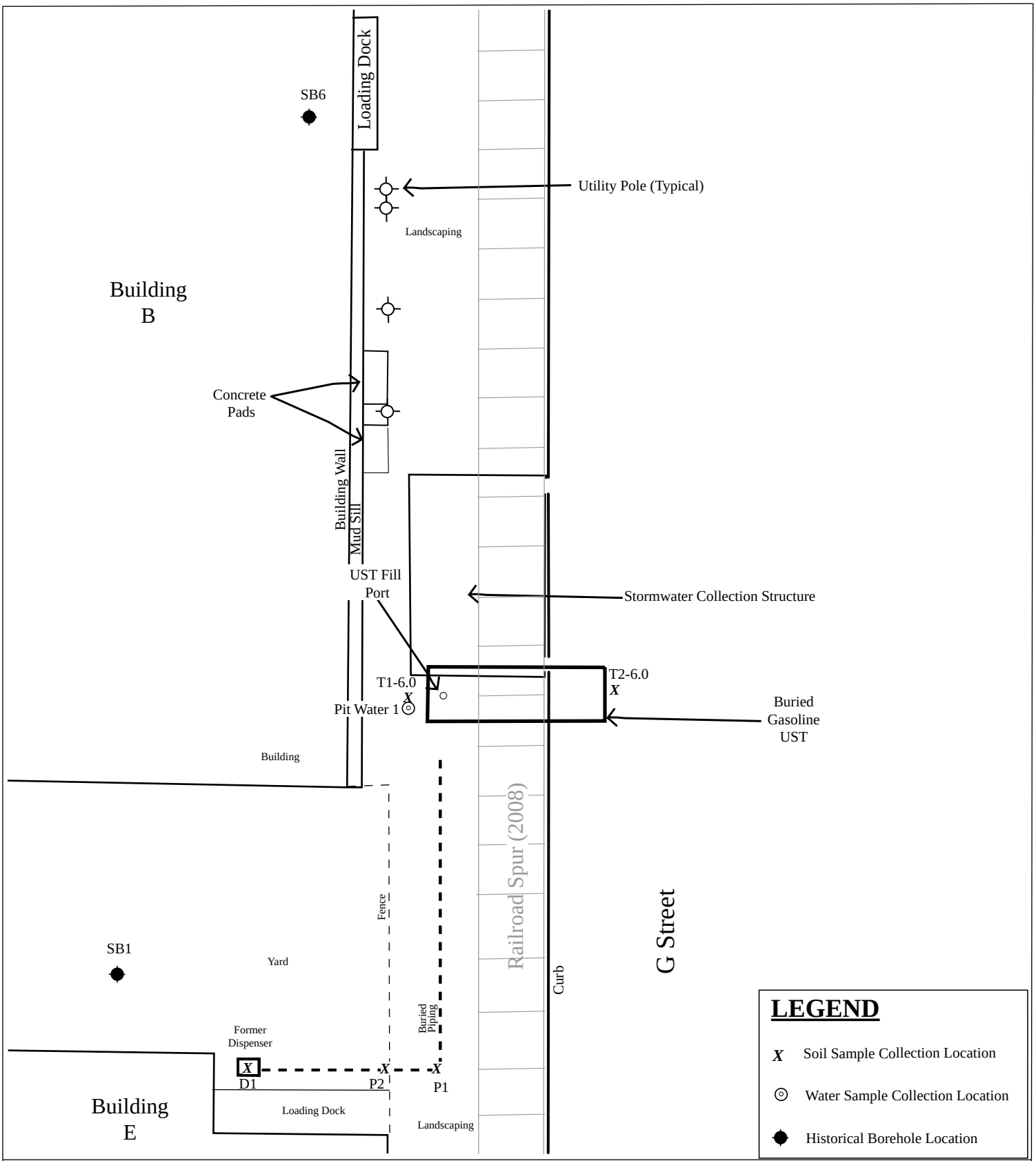


Figure 3
Site Vicinity Map Detail
8410 Amelia Street
Oakland, California

Base Map From:
Basics Environmental, Inc., May 2008,
P&D Environmental, Inc., October 2011

P&D Environmental, Inc.
55 Santa Clara Avenue
Oakland, CA 94610

0 5 10
Approximate Scale in Feet

N

APPENDIX D

EDR Radius Map Report (Search of Available Environmental Records)

8410-8430 Amelia Street
8410-8430 Amelia Street
Oakland, CA 94621

Inquiry Number: 4674498.2s
July 15, 2016

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

8410-8430 AMELIA STREET
OAKLAND, CA 94621

COORDINATES

Latitude (North):	37.7495700 - 37° 44' 58.45''
Longitude (West):	122.1864740 - 122° 11' 11.30''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	571670.0
UTM Y (Meters):	4178136.2
Elevation:	16 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5641120 SAN LEANDRO, CA
Version Date:	2012
North Map:	5641110 OAKLAND EAST, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140608
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
8410-8430 AMELIA STREET
OAKLAND, CA 94621

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CROSBY & OVERTON INC	8430 AMELIA ST	RCRA-SQG, FINDS, CA HAZNET, CA NPDES, ECHO		TP
A2	DREISBACH ASSOCIATES	8410 AMELIA	CA RGA LUST		TP
A3	DREISBACH ASSOCIATES	8410 AMELIA ST	CA RGA LUST		TP
A4	AMERICAN PRESIDENT L	8410 AMELIA ST	CA HAZNET		TP
A5	ACTS FULL GOSPEL CHU	8410 AMELIA ST	CA LUST, CA SLIC, CA Alameda County CS, CA HIST...		TP
A6	PUCCETTI WOOD PRODUC	8402 AMELIA ST	CA HAZNET	Lower	3, 0.001,
A7	PUCCETTI WOOD PRODUC	8402 AMELIA STREET	ECHO	Lower	3, 0.001,
A8	PUCCETTI WOOD PRODUC	8402 AMELIA STREET	FINDS, CA EMI	Lower	3, 0.001,
B9	EDDIE LOU CLEANERS	874 85TH AVE	EDR Hist Cleaner	Higher	46, 0.009, SSE
B10		852 85TH AVE	EDR Hist Auto	Higher	49, 0.009, South
B11	GEO. M. ROBINSON & C	852 85TH AVE	RCRA-SQG, CA LUST, CA Alameda County CS, FINDS, CA...	Higher	49, 0.009, South
12		926 85TH AVE	EDR Hist Auto	Higher	263, 0.050, East
B13	BY'S FLOOR COVERING	8805 AMELIA ST	CA SWEEPS UST, CA FID UST	Higher	294, 0.056, SSE
C14	RITCHIE MACHINING	8522 BLAINE ST	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Higher	299, 0.057, SSW
C15	RITCHIE MACHINING	8522 BLAINE ST	CA HIST UST	Higher	299, 0.057, SSW
C16	LONGVIEW FIBRE COMPA	8511 BLAINE STREET	RCRA-SQG, FINDS, CA EMI, ECHO	Higher	326, 0.062, SSW
C17	LONGVIEW FIBER COMPA	8511 BLAINE	CA LUST, CA Alameda County CS, CA HIST CORTESE	Higher	326, 0.062, SSW
D18	MACDERMID INC ALAMED	860 81ST AVE	RCRA-SQG	Lower	369, 0.070, NW
D19	ALAMEDA CHEMICAL HTP	860 81ST AVENUE	RCRA-LQG, FINDS, ECHO	Lower	369, 0.070, NW
D20	ABC TRADING CO / WHI	860 81ST	CA LUST, CA Alameda County CS, CA HIST CORTESE	Lower	369, 0.070, NW
D21	ALAMEDA CHEMICAL & S	860 81ST AVENUE	RCRA-LQG	Lower	369, 0.070, NW
D22	APPLIED MATERIALS IN	860 81ST AVE	RCRA-SQG	Lower	369, 0.070, NW
E23	AMERICAN CHROME	932 86TH AVE	CA SLIC, CA NPDES	Higher	443, 0.084, ESE
E24	ABLE METAL PLATING	932 86TH AVE	RCRA-LQG	Higher	443, 0.084, ESE
E25	AMERICAN CHROME	932 86TH AVENUE	SEMS, PRP	Higher	443, 0.084, ESE
E26		944 86TH AVE	EDR Hist Auto	Higher	494, 0.094, ESE
E27	ACKER & GUERRERO ROO	923 87TH	CA LUST, CA Alameda County CS, CA HIST CORTESE	Higher	573, 0.109, SE
F28	MACARTHUR LTD PROPER	900-910 81ST AVE	CA SLIC, CA Alameda County CS	Lower	574, 0.109, NNW
D29	STORAGE WAREHOUSE	880 81ST AVE	CA HIST UST	Lower	576, 0.109, NNW
D30	AIR PRODUCTS AND CHE	860 81ST STREET	RCRA-LQG	Lower	580, 0.110, NW
D31	ARCH CHEMICALS INC	860 81ST AVE STE B	RCRA-SQG	Lower	580, 0.110, NW
D32	WHITE ELEPHANT SALE	860 81ST AVE	CA LUST	Lower	580, 0.110, NW
D33	ASHLAND SPECIALTY CH	860 81ST ST	RCRA-SQG	Lower	580, 0.110, NW
F34	OPEN LOT	910 81ST ST	CA SWEEPS UST	Lower	581, 0.110, NNW
F35	ELMHURST ANODIZING &	910 81ST STREET	CA ENVIROSTOR, CA LUST, CA Alameda County CS, CA...	Lower	581, 0.110, NNW
F36		910 81ST AVE	EDR Hist Auto	Lower	581, 0.110, NNW
F37	ELMHURST ANODIZING	910 81ST AVENUE #18	SEMS	Lower	581, 0.110, NNW
E38		973 86TH AVE	EDR Hist Auto	Higher	618, 0.117, East
G39	ALLSTAR TRANSPORT IN	8724 G ST	CA SWEEPS UST, CA FID UST	Higher	627, 0.119, SE

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H40	OAKLAND BAKERY	851 81ST AVENUE	CA HIST UST	Lower	650, 0.123, NW
H41	SUNSHINE BISCUITS IN	851 81ST AVE	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Lower	650, 0.123, NW
E42	EMERICK SHEET METAL	934 87TH AVE	RCRA-SQG, FINDS, ECHO	Higher	656, 0.124, ESE
43	CONTINENTAL PLATING	995 85TH AVE	CA SLIC	Higher	665, 0.126, ENE
I44	TRANS-MATIC TRANSMIS	3905 E 014TH ST	CA SWEEPS UST, CA FID UST	Higher	691, 0.131, NNE
I45	FRIENDLY CAB	4635 E 012TH ST	CA SWEEPS UST, CA FID UST	Higher	691, 0.131, NNE
I46	T-GAS	3132 E 012TH ST	CA SWEEPS UST, CA FID UST	Higher	704, 0.133, NNE
I47	ARCO SERVICE	2032 E 012TH	CA SWEEPS UST, CA FID UST	Higher	704, 0.133, NNE
E48	SCIENTIFIC PLATERS O	963 87TH AVE.	CA ENVIROSTOR, RCRA NonGen / NLR	Higher	707, 0.134, ESE
J49	LAURA SCUDDER	966 81ST	CA LUST, CA Alameda County CS, CA HIST CORTESE	Higher	744, 0.141, North
J50	ALITA BRAND / MALACH	968-976 81ST AVE	CA LUST, CA Alameda County CS, CA CDL	Higher	750, 0.142, North
J51	FORMER ALITA BRAND M	968 81ST AVENUE	US BROWNFIELDS, FINDS, ECHO	Higher	750, 0.142, North
J52	968 81ST AVENUE SITE	968 81ST AVENUE SITE	CA ENVIROSTOR, CA VCP	Higher	750, 0.142, North
G53	BROCKWAY, INC. (NY),	8717 G ST	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Higher	775, 0.147, SE
G54	OWENS-BROCKWAY GLASS	8717 G STREET	RCRA-SQG, FINDS, ECHO	Higher	775, 0.147, SE
K55	FOOD PRODUCTS INC	962 87TH AVE	CA HIST UST	Higher	776, 0.147, ESE
K56	R W THAYER FOOD PROD	962 87TH AVE	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Higher	776, 0.147, ESE
L57	ARCA NORTHERN CAL/DI	745 85TH AVENUE #M &	CA ENVIROSTOR	Lower	803, 0.152, SW
J58	D MERLINO & SONS	989 81ST AVE	CA SLIC, CA Alameda County CS	Higher	843, 0.160, North
K59	L&E CUSTOM MACHING I	8630 E ST	RCRA-SQG, FINDS, ECHO	Higher	914, 0.173, East
M60	MOTHER'S COOKIES	810 81ST AVE	CA UST	Lower	962, 0.182, West
M61	MOTHERS COOKIES	810 81ST AVE	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Lower	962, 0.182, West
N62	EAGLE PACKING	948 88TH	CA SLIC, CA Alameda County CS	Higher	983, 0.186, SE
N63	EAGLE MACHINERY CO	948 88TH AVE	RCRA-SQG, FINDS, CA HAZNET, ECHO	Higher	983, 0.186, SE
L64	ELMHURST BUSINESS PA	UNKNOWN SAN LEANDRO	CA SLIC	Higher	1003, 0.190, SW
O65	OLYMPIAN #975	8515 SAN LEANDRO BLV	CA LUST, CA Alameda County CS	Higher	1043, 0.198, SSW
O66	CONCEPCION MEZA	8515 SAN LEANDRO ST	RCRA-SQG, FINDS, ECHO	Higher	1043, 0.198, SSW
O67	OLYMPIAN OIL CO.	8515 SAN LEANDRO ST	CA UST	Higher	1043, 0.198, SSW
P68	PICK N PULL AUTO DIS	8451 SAN LEANDRO ST	CA LUST, CA Alameda County CS, CA NPDES, CA WDS	Lower	1076, 0.204, SW
P69	DREISBACH ENTERPRISE	8451 SAN LEANDRO ST	CA HIST UST	Lower	1076, 0.204, SW
P70	A & B AUTO	8451 SAN LEANDRO ST	CA SWEEPS UST, CA FID UST, CA EMI, CA HIST CORTESE	Lower	1076, 0.204, SW
P71	OAKLAND YARD	8451 SAN LEANDRO ST.	CA AST	Lower	1076, 0.204, SW
Q72	MONTEREY MECHANICAL	8275 SAN LENADRO ST	CA SWEEPS UST, CA FID UST	Lower	1168, 0.221, WSW
Q73	MONTEREY MECHANICAL	8275 SAN LEANDRO ST	CA SWEEPS UST	Lower	1168, 0.221, WSW
Q74	MONTEREY MECHANICAL	8275 SAN LEANDRO	CA LUST, CA Alameda County CS, CA HIST UST, CA...	Lower	1168, 0.221, WSW
Q75	FCTR CORP DBA F & S	8261 SAN LEANDRO ST	CA ENVIROSTOR, CA HAZNET	Lower	1183, 0.224, WSW
Q76	L E MYERS	8261 SAN LEANDRO ST	SEMS-ARCHIVE	Lower	1183, 0.224, WSW
Q77	S F OAKLAND AUTO TOU	8255 SAN LEANDRO ST	CA ENVIROSTOR, CA SWEEPS UST, CA FID UST, CA HIST...	Lower	1191, 0.226, West
Q78	UNION 76 TRUCK STOP	8255 SAN LEANDRO ST	CA UST	Lower	1191, 0.226, West

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Q79	SF OAKLAND AUTO TRUC	8255 SAN LEANDRO	CA LUST, CA Alameda County CS	Lower	1191, 0.226, West
Q80	LARKINS TRUCK STOP	8255 SAN LEANDRO ST	CA HIST UST	Lower	1191, 0.226, West
R81	LANAIDOR	925 89TH	CA LUST, CA Alameda County CS, CA HIST CORTESE	Higher	1201, 0.227, SE
R82	BARRETT METAL FINISH	910 89TH AVE	RCRA-SQG, FINDS, ECHO	Higher	1220, 0.231, SE
83	U S DRUG ENFORCEMENT	1051 88TH AVE	NY MANIFEST	Higher	1317, 0.249, ESE
R84	FIESTA BEVERAGE	966 89TH	CA LUST, CA Alameda County CS, CA HIST CORTESE	Higher	1325, 0.251, SE
S85	K & L PLATING, INC.	989 89TH AVENUE	CA ENVIROSTOR, CA CHMIRS, CA HWP	Higher	1345, 0.255, ESE
S86	K AND L PLATING FORM	989 89TH AVE	CORRACTS, RCRA-SQG, RAATS, FINDS, ECHO	Higher	1345, 0.255, ESE
S87	K & L PLATING - 89TH	989 89TH AVENUE	SEMS-ARCHIVE	Higher	1345, 0.255, ESE
S88	K & L PLATING - 89TH	981/989/995 89TH AVE	CA RESPONSE, CA ENVIROSTOR, CA HIST Cal-Sites, CA...	Higher	1346, 0.255, ESE
S89	CONTINENTAL PLATING	995 89TH AVE	SEMS-ARCHIVE	Higher	1362, 0.258, ESE
S90	MANUEL RODRIGUES SEW	1009 89TH	CA LUST, CA Alameda County CS, CA HIST CORTESE	Higher	1409, 0.267, ESE
T91	W&R WALTON	8707 SAN LEANDRO ST	CA LUST, CA Alameda County CS	Lower	1437, 0.272, SSW
T92	WALTON DISTRIBUTION	8707 SAN LEANDRO ST	CA SWEEPS UST, CA FID UST, CA HIST CORTESE	Lower	1437, 0.272, SSW
U93	CHIP & STEAK	958 77TH	CA LUST, CA Alameda County CS, CA HIST UST, CA...	Lower	1494, 0.283, NW
U94	CHIP MEAT CO.	958 77TH AVENUE	CA Notify 65	Lower	1494, 0.283, NW
V95	BIG P'S CONSTRUCTION	1001 77TH AVE	CA Alameda County CS, CA HAZNET	Lower	1538, 0.291, NW
V96	ACTS COMMUNITY DEVEL	1001 77TH AVE	CA LUST, CA Alameda County CS	Lower	1538, 0.291, NW
T97	LOCKUP SELF STORAGE	8855 SAN LEANDRO ST	CA LUST, CA SLIC, CA Alameda County CS, CA HIST...	Lower	1557, 0.295, SSW
W98	THANH'S AUTOBODY REP	901 77TH AVE	CA LUST, CA Alameda County CS	Lower	1604, 0.304, NW
X99	ALAMEDA CHEMICAL & S	9029 SAN LEANDRO ST	CA LUST, CA Alameda County CS, CA HIST CORTESE	Higher	1620, 0.307, South
X100	ALAMEDA CHEMICAL CO.	9029 SAN LEANDRO STR	CA Notify 65	Higher	1620, 0.307, South
X101	ALAMEDA CHEMICAL CO.	9029 SAN LEANDRO STR	CA Notify 65	Higher	1620, 0.307, South
X102	INDEPENDENT RECYCLIN	9039 SAN LEANDRO ST.	CA SWF/LF	Higher	1638, 0.310, South
Y103	A B & I FOUNDRY	7825 SAN LEANDRO ST	CA SLIC, CA EMI	Lower	1652, 0.313, West
Y104	AMERICAN BRASS & IRO	7825 SAN LEANDRO ST	CA LUST, CA SLIC, CA Alameda County CS, CA SWEEPS...	Lower	1652, 0.313, West
W105	R&A TRUCKING	865 77TH	CA LUST, CA Alameda County CS, CA HAZNET, CA HIST...	Lower	1675, 0.317, WNW
106	LIDELL IRON CRAFT	1000 90TH	CA LUST, CA Alameda County CS, CA HIST CORTESE	Higher	1679, 0.318, ESE
Z107	J & M AUTO BODY SHOP	912 - 76TH AVENUE	SEMS-ARCHIVE	Lower	1751, 0.332, NW
Z108	J M AUTOBODY SHOP	912 76TH AVENUE	CA ENVIROSTOR, CA EMI	Lower	1751, 0.332, NW
AA109	ENGS LEASE PLAN	800 77TH AVE	CA LUST, CA SWEEPS UST	Lower	1781, 0.337, WNW
AA110	ALAMEDA COUNTY RECYC	800 77TH	CA LUST, CA Alameda County CS, CA HAZNET, CA HIST...	Lower	1781, 0.337, WNW
W111	WESTERN EXTERMINATOR	901 076TH ST	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Lower	1824, 0.345, NW
AB112	AMERICAN TRACTOR	9131 SAN LEANDRO	CA LUST, CA SLIC, CA Alameda County CS, CA HIST...	Higher	1902, 0.360, South
AB113	AMERICAN TRACTOR EQU	9131 SAN LEANDRO ST	CA SLIC	Higher	1902, 0.360, South
AC114	PACO PUMP INC	845 92ND AVE	CA SLIC, CA SWEEPS UST, CA CHMIRS, CA WDS	Higher	1928, 0.365, SSE
AC115	PACO PUMPS INC	845 92ND AVENUE	CA LUST, CA SLIC, CA Alameda County CS, CA EMI, CA...	Higher	1928, 0.365, SSE
AD116	TRANSAMERICA DELAVAL	550 85TH AVE	SEMS-ARCHIVE, RCRA-SQG, CA LUST, CA UST, FINDS,...	Lower	1940, 0.367, SSW
AD117	IMO INDUSTRIES INC	550 85TH AVE	CA LUST, CA SLIC, CA EMI	Lower	1940, 0.367, SSW

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8410-8430 AMELIA STREET
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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AD118	IMO INDUSTRIES INC.	550 85TH AVENUE	CA LUST, CA SLIC, CA DEED, CA Cortese, CA ENF, CA...	Lower	1940, 0.367, SSW
AE119	SPER LINK PLASTICS I	888 92ND AVE	CA HAZNET, CA PROC	Higher	1948, 0.369, SE
AE120	CALIFORNIA REFRIGERA	860 92ND AVE	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Higher	1952, 0.370, SSE
AB121	C.J. FIGONE D.	420 17TH ST	CA LUST, CA HIST CORTESE, CA WDS	Higher	1967, 0.373, SSE
AF122	MORRIS TRANSPORTATIO	8300 BALDWIN ST.	CA Notify 65	Lower	2029, 0.384, WSW
AF123	ARGENT MATERIALS REC	8300 BALDWIN ST	CA LUST, CA CHMIRS, CA NPDES	Lower	2029, 0.384, WSW
AB124	UNION PACIFIC RAILRO	0 92ND AVE & SAN LEA	CA LUST, CA Alameda County CS	Higher	2081, 0.394, SSE
AG125	CHEVRON TRAINING CEN	7616 SAN LEANDRO	CA HIST CORTESE	Lower	2089, 0.396, WNW
AG126	1X CHEVRON TRAINING	7617 SAN LEANDRO BLV	CA LUST, CA HAZNET	Lower	2144, 0.406, WNW
AH127	PACO PUMPS INC	9201 SAN LEANDRO ST.	SEMS-ARCHIVE, RCRA-SQG, CA LUST, CA Alameda County...	Higher	2180, 0.413, SSE
128	AAD OAKLAND	8460 BALDWIN AVE.	SEMS, PRP	Lower	2182, 0.413, SW
AH129	UNION PACIFIC RAILRO	UNKNOWN 92ND & SAN L	CA HIST CORTESE	Higher	2219, 0.420, SSE
130	DWYER CONSTRUCTIONS	8401 BALDWIN ST	CA LUST, CA Alameda County CS, CA HIST CORTESE	Lower	2245, 0.425, SW
AF131	MORRIS TRANSPORTATIO	8304 BALDWIN	CA LUST, CA Alameda County CS, CA HIST CORTESE	Lower	2266, 0.429, WSW
132	OMEGA TERMITE CONTRO	807 75TH	CA LUST, CA Alameda County CS, CA HIST CORTESE	Lower	2283, 0.432, WNW
AH133	SOCIETY OF ST VINCEN	9235 SAN LEANDRO	CA LUST, CA Alameda County CS, CA CHMIRS, CA HIST...	Higher	2311, 0.438, SSE
AH134	SOCIETY OF ST. VINCE	9235 SAN LEANDRO ST.	SEMS-ARCHIVE	Higher	2311, 0.438, SSE
135	FORD WHOLESALE CO. I	8907 RAILROAD AVE	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Lower	2362, 0.447, SSW
AI136	RAN-ROB TOOL AND DIE	631 85TH AVENUE	CA ENVIROSTOR, CA HAZNET	Lower	2386, 0.452, SW
AI137	RAN - ROB TOOL & DIE	631 85TH AVE	CA SLIC, CA Alameda County CS, CA CHMIRS	Lower	2386, 0.452, SW
AI138	RAN-ROB INC	631 85TH AVE	SEMS-ARCHIVE, RCRA-SQG, CA SLIC, FINDS, ECHO	Lower	2386, 0.452, SW
139	MOOSE LODGE #324	690 HEGENBERGER RD	CA LUST, CA Alameda County CS, CA HIST CORTESE	Lower	2525, 0.478, West
140	WEST COAST WIRE ROPE	608 MCCLARY AVENUE	CA Notify 65	Lower	2542, 0.481, SW
AI141	WEST COAST WIRE ROPE	597 85TH AVE	CA LUST, CA Alameda County CS, CA HIST UST, CA...	Lower	2558, 0.484, SSW
AJ142	SUPERIOR AUTO BODY	7933 INTERNATIONAL	CA LUST, CA Alameda County CS	Higher	2603, 0.493, NNE
AJ143	SUPERIOR AUTO BODY	7933 E 14TH ST	RCRA-SQG, CA LUST, CA SWEEPS UST, CA FID UST,...	Higher	2603, 0.493, NNE
AJ144	LOPEZ TIRE RECYCLING	7915 INTERNATIONAL B	CA LUST, CA Alameda County CS, CA HAULERS	Higher	2607, 0.494, NNE
AJ145	SHELL	7915 14TH	CA HIST CORTESE	Higher	2607, 0.494, NNE
AK146	A/C BODY SHOP	902 72ND AVENUE	CA ENVIROSTOR, CA HAZNET	Lower	2764, 0.523, NW
AK147	WEIMEYER CORPORATION	700 72ND AVE.	SEMS-ARCHIVE, CA ENVIROSTOR	Lower	2766, 0.524, NW
AL148	AERO QUALITY PLATING	710 73RD AVENUE	CA BOND EXP. PLAN	Lower	2996, 0.567, WNW
AL149	AERO PLATING	710 73RD AVE	SEMS, CORRACTS, RCRA-TSDF, RCRA-SQG, US...	Lower	2996, 0.567, WNW
AL150	AERO QUALITY PLATING	710 73RD AVE	RCRA-SQG, CA ENVIROSTOR, CA SLIC, CA VCP, CA...	Lower	2996, 0.567, WNW
AL151	UNION PACIFIC OAKLAN	700 73RD AVENUE	CA HIST Cal-Sites, CA Cortese	Lower	3021, 0.572, WNW
AL152	UPRR 73RD AVENUE CRE	700 73RD AVENUE	CA RESPONSE, CA ENVIROSTOR, CA SLIC, CA HAZNET	Lower	3021, 0.572, WNW
153	MARY SIMS PROPERTY	1091 71ST AVENUE	CA ENVIROSTOR	Higher	3076, 0.583, NNW
154	WESTERN COLLOID PROD	700 71ST AVE	CA ENVIROSTOR, CA HAZNET, CA NPDES	Lower	3418, 0.647, WNW
155	COLISEUM GARDENS	801 69TH AVENUE	CA ENVIROSTOR, CA VCP, CA CHMIRS	Lower	3698, 0.700, WNW
156	MALIBU GRAND PRIX	8000 S. COLISEUM	CA Notify 65	Lower	3837, 0.727, WSW

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157	T&P MACHINE SHOP	760 & 788 98TH AVENU	CA ENVIROSTOR, CA NPDES	Higher	4264, 0.808, SSE
158	PACIFIC CHARTER SCHO	1009 66TH AVE	CA ENVIROSTOR, CA LUST, CA Alameda County CS, CA...	Lower	4431, 0.839, NW
159	GHIORISO BROTHERS	801 100TH AVENUE	CA ENVIROSTOR	Higher	4470, 0.847, SSE
AM160	OAKLAND MUNICIPAL AI		FUDS	Lower	4500, 0.852, SSW
AM161	OAK AREA HOS DET HOU	EDES AVENUE	CA RESPONSE, CA ENVIROSTOR	Lower	4502, 0.853, South
162	NONE	670 98TH	CA LUST, CA Alameda County CS, CA HIST CORTESE, CA...	Higher	4528, 0.858, SSE
163	UNOCAL SERVICE STATI	845 66TH AVENUE	CA Notify 65	Lower	4581, 0.868, WNW
AN164	GARNER HEAT TREAT IN	10001 DENNY STREET	CA ENVIROSTOR, CA HAZNET	Higher	4765, 0.902, SSE
165	ARCO SERVICE STATION	9800 EAST 14TH STREE	CA Notify 65	Higher	4770, 0.903, ESE
AN166	HCB INVESTMENTS	739 DOUGLAS	CA ENVIROSTOR	Higher	4969, 0.941, SSE
167	MELROSE METAL FINISH	10222 PEARMAIN STREE	CA Notify 65	Higher	5180, 0.981, SSE
168	ACTION PLATING (1013	10132 EDES AVE	CA RESPONSE, CA ENVIROSTOR, CA DEED, CA Cortese,...	Higher	5266, 0.997, SSE

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:

Site	Database(s)	EPA ID
CROSBY & OVERTON INC 8430 AMELIA ST OAKLAND, CA 94621	RCRA-SQG EPA ID:: CAD982524480 FINDS Registry ID:: 110002842103 CA HAZNET GEPAID: CAD982524480 CA NPDES ECHO	CAD982524480
DREISBACH ASSOCIATES 8410 AMELIA OAKLAND, CA	CA RGA LUST	N/A
DREISBACH ASSOCIATES 8410 AMELIA ST OAKLAND, CA	CA RGA LUST	N/A
AMERICAN PRESIDENT L 8410 AMELIA ST OAKLAND, CA 94621	CA HAZNET GEPAID: CAL000116405	N/A
ACTS FULL GOSPEL CHU 8410 AMELIA ST OAKLAND, CA 94621	CA LUST Status: Completed - Case Closed Facility Id: 01-0509 Facility Status: Case Closed Global Id: T0600100463 date9: 1/21/2000 CA SLIC Facility Status: Open - Site Assessment Global Id: T10000000434 CA Alameda County CS Record Id: RO0000889 Record Id: RO0002991 Status: Leak Confirmation Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Case Closed CA HIST CORTESE Reg Id: 01-0509	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
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 leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

CA BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT ---------- Waste Management Unit Database

CA SWRCY	Recycler Database
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
CA Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CA LDS	Land Disposal Sites Listing
CA MCS	Military Cleanup Sites Listing
CA SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
CA CUPA Listings	CUPA Resources List
CA DRYCLEANERS	Cleaner Facilities
CA HWT	Registered Hazardous Waste Transporter Database
CA MINES	Mines Site Location Listing
CA MWMP	Medical Waste Management Program Listing
CA PEST LIC	Pesticide Regulation Licenses Listing

CA UIC ---------- UIC Listing
CA WASTEWATER PITS ---- Oil Wastewater Pits Listing
CA WIP ---------- Well Investigation Program Case List
FUELS PROGRAM ---------- EPA Fuels Program Registered Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA 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.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 03/07/2016 has revealed that there are 3 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMERICAN CHROME	***932 86TH AVENUE***	***ESE 0 - 1/8 (0.084 mi.)***	***E25***	***58***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
ELMHURST ANODIZING	910 81ST AVENUE #18	NNW 0 - 1/8 (0.110 mi.)	F37	72

Lower Elevation	Address	Direction / Distance	Map ID	Page
AAD OAKLAND	***8460 BALDWIN AVE.***	***SW 1/4 - 1/2 (0.413 mi.)***	***128***	***319***

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 03/07/2016 has revealed that there are 8 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
K & L PLATING - 89TH	989 89TH AVENUE	ESE 1/4 - 1/2 (0.255 mi.)	S87	203
CONTINENTAL PLATING	995 89TH AVE	ESE 1/4 - 1/2 (0.258 mi.)	S89	213
PACO PUMPS INC	***9201 SAN LEANDRO ST.***	***SSE 1/4 - 1/2 (0.413 mi.)***	***AH127***	***311***
SOCIETY OF ST. VINCE	9235 SAN LEANDRO ST.	SSE 1/4 - 1/2 (0.438 mi.)	AH134	331

Lower Elevation	Address	Direction / Distance	Map ID	Page
L E MYERS	8261 SAN LEANDRO ST	WSW 1/8 - 1/4 (0.224 mi.)	Q76	137
J & M AUTO BODY SHOP	912 - 76TH AVENUE	NW 1/4 - 1/2 (0.332 mi.)	Z107	258
TRANSAMERICA DELAVAL	***550 85TH AVE***	***SSW 1/4 - 1/2 (0.367 mi.)***	***AD116***	***282***
RAN-ROB INC	***631 85TH AVE***	***SW 1/4 - 1/2 (0.452 mi.)***	***AI138***	***339***

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/09/2015 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
K AND L PLATING FORM	***989 89TH AVE***	***ESE 1/4 - 1/2 (0.255 mi.)***	***S86***	***164***

Lower Elevation	Address	Direction / Distance	Map ID	Page
AERO PLATING	***710 73RD AVE***	***WNW 1/2 - 1 (0.567 mi.)***	***AL149***	***363***

EXECUTIVE SUMMARY

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 12/09/2015 has revealed that there are 4 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ABLE METAL PLATING	932 86TH AVE	ESE 0 - 1/8 (0.084 mi.)	E24	54

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALAMEDA CHEMICAL HTP	***860 81ST AVENUE***	***NW 0 - 1/8 (0.070 mi.)***	***D19***	***40***
ALAMEDA CHEMICAL & S	860 81ST AVENUE	NW 0 - 1/8 (0.070 mi.)	D21	49
AIR PRODUCTS AND CHE	860 81ST STREET	NW 0 - 1/8 (0.110 mi.)	D30	64

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 12/09/2015 has revealed that there are 12 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GEO. M. ROBINSON & C	***852 85TH AVE***	***S 0 - 1/8 (0.009 mi.)***	***B11***	***22***
LONGVIEW FIBRE COMPA	***8511 BLAINE STREET***	***SSW 0 - 1/8 (0.062 mi.)***	***C16***	***30***
EMERICK SHEET METAL	***934 87TH AVE***	***ESE 0 - 1/8 (0.124 mi.)***	***E42***	***78***
OWENS-BROCKWAY GLASS	***8717 G STREET***	***SE 1/8 - 1/4 (0.147 mi.)***	***G54***	***104***
L&E CUSTOM MACHING I	***8630 E ST***	***E 1/8 - 1/4 (0.173 mi.)***	***K59***	***111***
EAGLE MACHINERY CO	***948 88TH AVE***	***SE 1/8 - 1/4 (0.186 mi.)***	***N63***	***118***
CONCEPCION MEZA	***8515 SAN LEANDRO ST***	***SSW 1/8 - 1/4 (0.198 mi.)***	***O66***	***123***
BARRETT METAL FINISH	***910 89TH AVE***	***SE 1/8 - 1/4 (0.231 mi.)***	***R82***	***153***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MACDERMID INC ALAMED	860 81ST AVE	NW 0 - 1/8 (0.070 mi.)	D18	39
APPLIED MATERIALS IN	860 81ST AVE	NW 0 - 1/8 (0.070 mi.)	D22	51
ARCH CHEMICALS INC	860 81ST AVE STE B	NW 0 - 1/8 (0.110 mi.)	D31	65
ASHLAND SPECIALTY CH	860 81ST ST	NW 0 - 1/8 (0.110 mi.)	D33	67

State- and tribal - equivalent NPL

CA 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 CA RESPONSE list, as provided by EDR, and dated 05/02/2016 has revealed that there are 4 CA RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
K & L PLATING - 89TH AWP Facility Id: 01330048 Status: Certified Facility Id: 1330048	***981/989/995 89TH AVE***	***ESE 1/4 - 1/2 (0.255 mi.)***	***S88***	***204***
ACTION PLATING (1013 Status: Certified / Operation & Maintenance Facility Id: 1340116	***10132 EDES AVE***	***SSE 1/2 - 1 (0.997 mi.)***	***168***	***429***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UPRR 73RD AVENUE CRE Status: Active Facility Id: 1400015	***700 73RD AVENUE***	***WNW 1/2 - 1 (0.572 mi.)***	***AL152***	***389***
OAK AREA HOS DET HOU Status: No Further Action Facility Id: 80000560	***EDES AVENUE***	***S 1/2 - 1 (0.853 mi.)***	***AM161***	***420***

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes 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 CA ENVIROSTOR list, as provided by EDR, and dated 05/02/2016 has revealed that there are 24 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCIENTIFIC PLATERS O Facility Id: 71002943 Status: Inactive - Needs Evaluation	***963 87TH AVE.***	***ESE 1/8 - 1/4 (0.134 mi.)***	***E48***	***85***
968 81ST AVENUE SITE Facility Id: 70000132 Status: Certified	***968 81ST AVENUE SITE***	***N 1/8 - 1/4 (0.142 mi.)***	***J52***	***92***
K & L PLATING, INC.	***989 89TH AVENUE***	***ESE 1/4 - 1/2 (0.255 mi.)***	***S85***	***160***

Facility Id: 80001616
Facility Id: 71002272
Status: Refer: SMBRP
Status: Inactive - Needs Evaluation

K & L PLATING - 89TH	***981/989/995 89TH AVE***	***ESE 1/4 - 1/2 (0.255 mi.)***	***S88***	***204***
Facility Id: 1330048 Status: Certified				
MARY SIMS PROPERTY	1091 71ST AVENUE	NNW 1/2 - 1 (0.583 mi.)	153	392
Facility Id: 1750015 Status: Refer: Other Agency				
T&P MACHINE SHOP	***760 & 788 98TH AVENU***	***SSE 1/2 - 1 (0.808 mi.)***	***157***	***403***
Facility Id: 1350123 Status: Refer: Local Agency				
GHIORISO BROTHERS	801 100TH AVENUE	SSE 1/2 - 1 (0.847 mi.)	159	418
Facility Id: 1750023 Status: Inactive - Needs Evaluation				
GARNER HEAT TREAT IN	***10001 DENNY STREET***	***SSE 1/2 - 1 (0.902 mi.)***	***AN164***	***427***
Facility Id: 1340119 Status: Refer: Other Agency				
HCB INVESTMENTS	739 DOUGLAS	SSE 1/2 - 1 (0.941 mi.)	AN166	428
Facility Id: 1470005 Status: Refer: Other Agency				
ACTION PLATING (1013	***10132 EDES AVE***	***SSE 1/2 - 1 (0.997 mi.)***	***168***	***429***
Facility Id: 1340116 Status: Certified / Operation & Maintenance				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ELMHURST ANODIZING &	***910 81ST STREET***	***NNW 0 - 1/8 (0.110 mi.)***	***F35***	***69***
Facility Id: 70000090 Status: Refer: Other Agency				
ARCA NORTHERN CAL/DI	745 85TH AVENUE #M &	SW 1/8 - 1/4 (0.152 mi.)	L57	109
Facility Id: 71003328 Status: No Further Action				
FCTR CORP DBA F & S	***8261 SAN LEANDRO ST***	***WSW 1/8 - 1/4 (0.224 mi.)***	***Q75***	***136***
Facility Id: 1500102 Status: No Further Action				
S F OAKLAND AUTO TOU	***8255 SAN LEANDRO ST***	***W 1/8 - 1/4 (0.226 mi.)***	***Q77***	***138***
Facility Id: 1290025 Status: Refer: Other Agency				
J M AUTOBODY SHOP	***912 76TH AVENUE***	***NW 1/4 - 1/2 (0.332 mi.)***	***Z108***	***259***
Facility Id: 1750033 Status: Refer: RCRA				
RAN-ROB TOOL AND DIE	***631 85TH AVENUE***	***SW 1/4 - 1/2 (0.452 mi.)***	***AI136***	***334***
Facility Id: 1350120 Status: Refer: RWQCB				
A/C BODY SHOP	***902 72ND AVENUE***	***NW 1/2 - 1 (0.523 mi.)***	***AK146***	***358***
Facility Id: 1750032 Status: Inactive - Needs Evaluation				
WEIMEYER CORPORATION	***700 72ND AVE.***	***NW 1/2 - 1 (0.524 mi.)***	***AK147***	***361***

Facility Id: 1500107
Status: Inactive - Needs Evaluation

AERO QUALITY PLATING	***710 73RD AVE***	***WNW 1/2 - 1 (0.567 mi.)***	***AL150***	***377***
Facility Id: 1340108 Facility Id: 80001612 Status: Certified / Operation & Maintenance Status: Refer: SMBRP				
UPRR 73RD AVENUE CRE	***700 73RD AVENUE***	***WNW 1/2 - 1 (0.572 mi.)***	***AL152***	***389***
Facility Id: 1400015 Status: Active				
WESTERN COLLOID PROD	***700 71ST AVE***	***WNW 1/2 - 1 (0.647 mi.)***	***154***	***393***
Facility Id: 1390004 Status: Refer: RCRA				
COLISEUM GARDENS	***801 69TH AVENUE***	***WNW 1/2 - 1 (0.700 mi.)***	***155***	***398***
Facility Id: 1990030 Facility Id: 1890020 Status: Certified Status: No Further Action				
PACIFIC CHARTER SCHO	***1009 66TH AVE***	***NW 1/2 - 1 (0.839 mi.)***	***158***	***405***
Facility Id: 1390008 Status: Inactive - Action Required				
OAK AREA HOS DET HOU	***EDES AVENUE***	***S 1/2 - 1 (0.853 mi.)***	***AM161***	***420***
Facility Id: 80000560 Status: No Further Action				

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

CA SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the CA SWF/LF list, as provided by EDR, and dated 05/16/2016 has revealed that there is 1 CA SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INDEPENDENT RECYCLIN Facility ID: 01-AA-0312 Operational Status: Active Regulation Status: Notification	9039 SAN LEANDRO ST.	S 1/4 - 1/2 (0.310 mi.)	X102	234

State and tribal leaking storage tank lists

CA 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 CA LUST list, as provided by EDR, and dated 03/14/2016 has revealed that there are 53

EXECUTIVE SUMMARY

CA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GEO. M. ROBINSON & C	***852 85TH AVE***	***S 0 - 1/8 (0.009 mi.)***	***B11***	***22***
Status: Completed - Case Closed Facility Id: 01-0692 Facility Status: Case Closed Global Id: T0600100637 date9: 7/6/1994				
RITCHIE MACHINING	***8522 BLAINE ST***	***SSW 0 - 1/8 (0.057 mi.)***	***C14***	***27***
Status: Completed - Case Closed Facility Id: 01-1774 Facility Status: Case Closed Global Id: T0600101642 date9: 5/9/1996				
LONGVIEW FIBER COMPA	***8511 BLAINE***	***SSW 0 - 1/8 (0.062 mi.)***	***C17***	***38***
Status: Completed - Case Closed Global Id: T0600100848				
ACKER & GUERRERO ROO	***923 87TH***	***SE 0 - 1/8 (0.109 mi.)***	***E27***	***61***
Status: Completed - Case Closed Facility Id: 01-0029 Facility Status: Case Closed Global Id: T0600100025 date9: 11/2/1994				
LAURA SCUDDER	***966 81ST***	***N 1/8 - 1/4 (0.141 mi.)***	***J49***	***87***
Status: Completed - Case Closed Facility Id: 01-2239 Facility Status: Case Closed Global Id: T0600102056 date9: 10/1/1997				
ALITA BRAND / MALACH	***968-976 81ST AVE***	***N 1/8 - 1/4 (0.142 mi.)***	***J50***	***88***
Status: Completed - Case Closed Facility Id: 01-2514 Facility Status: Case Closed Global Id: T0600192728 date9: 11/17/2000				
BROCKWAY, INC. (NY),	***8717 G ST***	***SE 1/8 - 1/4 (0.147 mi.)***	***G53***	***99***
Status: Completed - Case Closed Facility Id: 01-0242 Facility Status: Case Closed Global Id: T0600100228 date9: 4/2/1997				
R W THAYER FOOD PROD	***962 87TH AVE***	***ESE 1/8 - 1/4 (0.147 mi.)***	***K56***	***107***
Status: Completed - Case Closed Facility Id: 01-2185 Facility Status: Case Closed Global Id: T0600102008 date9: 12/8/1998				
OLYMPIAN #975	***8515 SAN LEANDRO BLV***	***SSW 1/8 - 1/4 (0.198 mi.)***	***O65***	***122***
Status: Completed - Case Closed Global Id: T06019725636				
LANAIDOR	***925 89TH***	***SE 1/8 - 1/4 (0.227 mi.)***	***R81***	***151***

Status: Completed - Case Closed
Facility Id: 01-0879
Facility Status: Case Closed
Global Id: T0600100812
date9: 2/19/1999

FIESTA BEVERAGE ***966 89TH*** ***SE 1/4 - 1/2 (0.251 mi.)*** ***R84*** ***157***
Status: Completed - Case Closed
Facility Id: 01-1702
Facility Status: Preliminary site assessment underway
Global Id: T0600101573

MANUEL RODRIGUES SEW ***1009 89TH*** ***ESE 1/4 - 1/2 (0.267 mi.)*** ***S90*** ***214***
Status: Completed - Case Closed
Facility Id: 01-1256
Facility Status: Case Closed
Global Id: T0600101154
date9: 9/1/1998

ALAMEDA CHEMICAL & S ***9029 SAN LEANDRO ST*** ***S 1/4 - 1/2 (0.307 mi.)*** ***X99*** ***232***
Status: Completed - Case Closed
Facility Id: 01-0041
Facility Status: Case Closed
Global Id: T0600100036
date9: 4/24/1998

LIDELL IRON CRAFT ***1000 90TH*** ***ESE 1/4 - 1/2 (0.318 mi.)*** ***106*** ***256***
Status: Open - Site Assessment
Global Id: T0600100833

AMERICAN TRACTOR ***9131 SAN LEANDRO*** ***S 1/4 - 1/2 (0.360 mi.)*** ***AB112*** ***271***
Status: Completed - Case Closed
Facility Id: 01-0079
Facility Status: Case Closed
Global Id: T0600100072
date9: 6/12/2000

PACO PUMPS INC ***845 92ND AVENUE*** ***SSE 1/4 - 1/2 (0.365 mi.)*** ***AC115*** ***277***
Status: Completed - Case Closed
Facility Id: 01-1100
Facility Status: Case Closed
Global Id: T0600101013
date9: 7/18/1995

CALIFORNIA REFRIGERA ***860 92ND AVE*** ***SSE 1/4 - 1/2 (0.370 mi.)*** ***AE120*** ***298***
Status: Completed - Case Closed
Facility Id: 01-2187
Facility Status: Case Closed
Global Id: T0600102010
date9: 1/26/1999

C.J. FIGONE D. ***420 17TH ST*** ***SSE 1/4 - 1/2 (0.373 mi.)*** ***AB121*** ***301***
Facility Id: 38-0147
Facility Status: Case Closed
Facility Id: 38-0147
Facility Status: Case Closed
date9: 9/27/1995

UNION PACIFIC RAILRO ***0 92ND AVE & SAN LEA*** ***SSE 1/4 - 1/2 (0.394 mi.)*** ***AB124*** ***307***
Status: Completed - Case Closed
Global Id: T0600101035

PACO PUMPS INC ***9201 SAN LEANDRO ST.*** ***SSE 1/4 - 1/2 (0.413 mi.)*** ***AH127*** ***311***

Status: Open - Assessment & Interim Remedial Action
Facility Id: 01-1721
Facility Status: Preliminary site assessment underway
Global Id: T0600101592

SOCIETY OF ST VINCEN | ***9235 SAN LEANDRO*** | ***SSE 1/4 - 1/2 (0.438 mi.)*** | ***AH133*** | ***328***
Status: Completed - Case Closed
Facility Id: 01-2148
Facility Status: Case Closed
Global Id: T0600101974
date9: 8/26/1996

SUPERIOR AUTO BODY | ***7933 INTERNATIONAL*** | ***NNE 1/4 - 1/2 (0.493 mi.)*** | ***AJ142*** | ***351***
Status: Completed - Case Closed
Global Id: T0600102216

SUPERIOR AUTO BODY | ***7933 E 14TH ST*** | ***NNE 1/4 - 1/2 (0.493 mi.)*** | ***AJ143*** | ***352***
Facility Id: 01-2406
Facility Status: Case Closed
date9: 3/1/2000

LOPEZ TIRE RECYCLING | ***7915 INTERNATIONAL B*** | ***NNE 1/4 - 1/2 (0.494 mi.)*** | ***AJ144*** | ***356***
Status: Completed - Case Closed
Facility Id: 01-1380
Facility Status: Case Closed
Global Id: T0600101275
date9: 5/14/2001

Lower Elevation	Address	Direction / Distance	Map ID	Page

ABC TRADING CO / WHI | ***860 81ST*** | ***NW 0 - 1/8 (0.070 mi.)*** | ***D20*** | ***47***
Status: Completed - Case Closed
Global Id: T0600101530

WHITE ELEPHANT SALE | 860 81ST AVE | NW 0 - 1/8 (0.110 mi.) | D32 | 67
Facility Id: 01-1655
Facility Status: Case Closed
date9: 4/6/1994

ELMHURST ANODIZING & | ***910 81ST STREET*** | ***NNW 0 - 1/8 (0.110 mi.)*** | ***F35*** | ***69***
Status: Completed - Case Closed
Facility Id: 01-1097
Facility Status: Case Closed
Global Id: T0600101011
date9: 2/28/1996

SUNSHINE BISCUITS IN | ***851 81ST AVE*** | ***NW 0 - 1/8 (0.123 mi.)*** | ***H41*** | ***75***
Status: Completed - Case Closed
Facility Id: 01-1441
Facility Status: Case Closed
Global Id: T0600101330
date9: 2/15/1995

MOTHERS COOKIES | ***810 81ST AVE*** | ***W 1/8 - 1/4 (0.182 mi.)*** | ***M61*** | ***113***
Status: Completed - Case Closed
Facility Id: 01-1022
Facility Status: Case Closed
Global Id: T0600100943
date9: 4/5/1994

PICK N PULL AUTO DIS | ***8451 SAN LEANDRO ST*** | ***SW 1/8 - 1/4 (0.204 mi.)*** | ***P68*** | ***125***

Status: Completed - Case Closed
Facility Id: 01-0009
Facility Status: Case Closed
Global Id: T0600100008
date9: 1/31/1997

MONTEREY MECHANICAL ***8275 SAN LEANDRO*** ***WSW 1/8 - 1/4 (0.221 mi.)*** ***Q74*** ***134***
Status: Completed - Case Closed
Facility Id: 01-1012
Facility Status: Case Closed
Global Id: T0600100934
date9: 11/17/2000

SF OAKLAND AUTO TRUC ***8255 SAN LEANDRO*** ***W 1/8 - 1/4 (0.226 mi.)*** ***Q79*** ***142***
Status: Completed - Case Closed
Facility Id: 01-1612
Facility Status: Case Closed
Global Id: T06019755143
Global Id: T0600101487
date9: 6/6/1996

W&R WALTON ***8707 SAN LEANDRO ST*** ***SSW 1/4 - 1/2 (0.272 mi.)*** ***T91*** ***216***
Status: Completed - Case Closed
Facility Id: 01-2160
Facility Status: Case Closed
Global Id: T0600101985
date9: 2/25/1999

CHIP & STEAK ***958 77TH*** ***NW 1/4 - 1/2 (0.283 mi.)*** ***U93*** ***219***
Status: Completed - Case Closed
Facility Id: 01-0393
Facility Status: Case Closed
Global Id: T0600100360
date9: 1/22/1997

ACTS COMMUNITY DEVEL ***1001 77TH AVE*** ***NW 1/4 - 1/2 (0.291 mi.)*** ***V96*** ***221***
Status: Open - Eligible for Closure
Global Id: SL0600129548

LOCKUP SELF STORAGE ***8855 SAN LEANDRO ST*** ***SSW 1/4 - 1/2 (0.295 mi.)*** ***T97*** ***225***
Status: Completed - Case Closed
Facility Id: 01-0921
Facility Status: Case Closed
Global Id: T0600100846
date9: 8/14/1998

THANH'S AUTOBODY REP ***901 77TH AVE*** ***NW 1/4 - 1/2 (0.304 mi.)*** ***W98*** ***227***
Status: Completed - Case Closed
Global Id: T0600164939

AMERICAN BRASS & IRO ***7825 SAN LEANDRO ST*** ***W 1/4 - 1/2 (0.313 mi.)*** ***Y104*** ***241***
Status: Completed - Case Closed
Facility Id: 01-0071
Facility Status: Preliminary site assessment underway
Global Id: T0600100065

R&A TRUCKING ***865 77TH*** ***WNW 1/4 - 1/2 (0.317 mi.)*** ***W105*** ***253***
Status: Completed - Case Closed
Facility Id: 01-1220
Facility Status: Case Closed
Global Id: T0600101122

date9: 10/29/1996

ENGS LEASE PLAN	***800 77TH AVE***	***WNW 1/4 - 1/2 (0.337 mi.)***	***AA109***	***263***
Facility Id: 01-0461 Facility Status: Case Closed date9: 5/10/2000				
ALAMEDA COUNTY RECYC	***800 77TH***	***WNW 1/4 - 1/2 (0.337 mi.)***	***AA110***	***264***
Status: Completed - Case Closed Global Id: T0600100419				
WESTERN EXTERMINATOR	***901 076TH ST***	***NW 1/4 - 1/2 (0.345 mi.)***	***W111***	***269***
Status: Completed - Case Closed Facility Id: 01-1664 Facility Status: Case Closed Global Id: T0600101538 date9: 3/28/1996				
TRANSAMERICA DELAVAL	***550 85TH AVE***	***SSW 1/4 - 1/2 (0.367 mi.)***	***AD116***	***282***
Status: Completed - Case Closed Global Id: T0606577401				
IMO INDUSTRIES INC	***550 85TH AVE***	***SSW 1/4 - 1/2 (0.367 mi.)***	***AD117***	***290***
Facility Id: 01-2500 Facility Status: Remedial action (cleanup) Underway				
IMO INDUSTRIES INC.	***550 85TH AVENUE***	***SSW 1/4 - 1/2 (0.367 mi.)***	***AD118***	***291***
Status: Completed - Case Closed Global Id: T0600191467				
ARGENT MATERIALS REC	***8300 BALDWIN ST***	***WSW 1/4 - 1/2 (0.384 mi.)***	***AF123***	***304***
Facility Id: 01-1019 Facility Status: Case Closed date9: 1/11/1995				
1X CHEVRON TRAINING	***7617 SAN LEANDRO BLV***	***WNW 1/4 - 1/2 (0.406 mi.)***	***AG126***	***310***
Status: Completed - Case Closed Global Id: T10000005390				
DWYER CONSTRUCTIONS	***8401 BALDWIN ST***	***SW 1/4 - 1/2 (0.425 mi.)***	***130***	***321***
Status: Completed - Case Closed Facility Id: 01-0524 Facility Status: Case Closed Global Id: T0600100478 date9: 8/18/1993				
MORRIS TRANSPORTATIO	***8304 BALDWIN***	***WSW 1/4 - 1/2 (0.429 mi.)***	***AF131***	***323***
Status: Completed - Case Closed Global Id: T0600100941				
OMEGA TERMITE CONTRO	***807 75TH***	***WNW 1/4 - 1/2 (0.432 mi.)***	***132***	***324***
Status: Completed - Case Closed Facility Id: 01-2302 Facility Status: Preliminary site assessment underway Global Id: T0600102118				
FORD WHOLESALE CO. I	***8907 RAILROAD AVE***	***SSW 1/4 - 1/2 (0.447 mi.)***	***135***	***332***
Status: Completed - Case Closed Facility Id: 01-0651 Facility Status: Case Closed Global Id: T0600100601 date9: 6/1/1995				
MOOSE LODGE #324	***690 HEGENBERGER RD***	***W 1/4 - 1/2 (0.478 mi.)***	***139***	***342***

Status: Completed - Case Closed
Facility Id: 01-2430
Facility Status: Leak being confirmed
Global Id: T0600102239

WEST COAST WIRE ROPE	***597 85TH AVE***	***SSW 1/4 - 1/2 (0.484 mi.)***	***AI141***	***345***

Status: Completed - Case Closed
Facility Id: 01-1662
Facility Status: Case Closed
Global Id: T0600101537
date9: 1/20/2000

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

A review of the CA SLIC list, as provided by EDR, and dated 03/14/2016 has revealed that there are 17 CA SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMERICAN CHROME	***932 86TH AVE***	***ESE 0 - 1/8 (0.084 mi.)***	***E23***	***52***
Facility Status: Open - Inactive Facility Id: SLT2O158262 Global Id: SLT2O158262				
CONTINENTAL PLATING	995 85TH AVE	ENE 1/8 - 1/4 (0.126 mi.)	43	80
Facility Id: SLT2O157261				
D MERLINO & SONS	***989 81ST AVE***	***N 1/8 - 1/4 (0.160 mi.)***	***J58***	***110***
Facility Status: Open - Site Assessment Global Id: T06019735260				
EAGLE PACKING	***948 88TH***	***SE 1/8 - 1/4 (0.186 mi.)***	***N62***	***117***
Facility Status: Completed - Case Closed Global Id: SLT19779858				
ELMHURST BUSINESS PA	UNKNOWN SAN LEANDRO	SW 1/8 - 1/4 (0.190 mi.)	L64	121
Facility Id: SLT2O189292				
AMERICAN TRACTOR	***9131 SAN LEANDRO***	***S 1/4 - 1/2 (0.360 mi.)***	***AB112***	***271***
Facility Status: Completed - Case Closed Global Id: SLT2O188291				
AMERICAN TRACTOR EQU	9131 SAN LEANDRO ST	S 1/4 - 1/2 (0.360 mi.)	AB113	274
Facility Id: SLT2O188291				
PACO PUMP INC	***845 92ND AVE***	***SSE 1/4 - 1/2 (0.365 mi.)***	***AC114***	***274***
Facility Id: 01S0419 Facility Id: SLT2O161265				
PACO PUMPS INC	***845 92ND AVENUE***	***SSE 1/4 - 1/2 (0.365 mi.)***	***AC115***	***277***
Facility Status: Completed - Case Closed Global Id: T0600191541				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MACARTHUR LTD PROPER	***900-910 81ST AVE***	***NNW 0 - 1/8 (0.109 mi.)***	***F28***	***62***
Facility Status: Completed - Case Closed Global Id: T06019780546				
LOCKUP SELF STORAGE	***8855 SAN LEANDRO ST***	***SSW 1/4 - 1/2 (0.295 mi.)***	***T97***	***225***

Facility Status: Completed - Case Closed
Global Id: T06019734184

A B & I FOUNDRY	***7825 SAN LEANDRO ST***	***W 1/4 - 1/2 (0.313 mi.)***	***Y103***	***235***
Facility Id: SL18298719				
AMERICAN BRASS & IRO	***7825 SAN LEANDRO ST***	***W 1/4 - 1/2 (0.313 mi.)***	***Y104***	***241***
Facility Status: Completed - Case Closed				
Global Id: SL18298719				
IMO INDUSTRIES INC	***550 85TH AVE***	***SSW 1/4 - 1/2 (0.367 mi.)***	***AD117***	***290***
Facility Id: SL18325745				
IMO INDUSTRIES INC.	***550 85TH AVENUE***	***SSW 1/4 - 1/2 (0.367 mi.)***	***AD118***	***291***
Facility Status: Open - Verification Monitoring				
Global Id: SL18325745				
RAN - ROB TOOL & DIE	***631 85TH AVE***	***SW 1/4 - 1/2 (0.452 mi.)***	***AI137***	***337***
Facility Status: Open - Assessment & Interim Remedial Action				
Global Id: SL20263881				
RAN-ROB INC	***631 85TH AVE***	***SW 1/4 - 1/2 (0.452 mi.)***	***AI138***	***339***
Facility Id: SL20263881				

CA 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 CA Alameda County CS list, as provided by EDR, and dated 04/12/2016 has revealed that there are 49 CA Alameda County CS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GEO. M. ROBINSON & C	***852 85TH AVE***	***S 0 - 1/8 (0.009 mi.)***	***B11***	***22***
Record Id: RO0001100				
Status: Case Closed				
RITCHIE MACHINING	***8522 BLAINE ST***	***SSW 0 - 1/8 (0.057 mi.)***	***C14***	***27***
Record Id: RO0000593				
Status: Case Closed				
LONGVIEW FIBER COMPA	***8511 BLAINE***	***SSW 0 - 1/8 (0.062 mi.)***	***C17***	***38***
Record Id: RO0000887				
Status: Case Closed				
ACKER & GUERRERO ROO	***923 87TH***	***SE 0 - 1/8 (0.109 mi.)***	***E27***	***61***
Record Id: RO0001120				
Status: Case Closed				
LAURA SCUDDER	***966 81ST***	***N 1/8 - 1/4 (0.141 mi.)***	***J49***	***87***
Record Id: RO0000875				
Status: Case Closed				
ALITA BRAND / MALACH	***968-976 81ST AVE***	***N 1/8 - 1/4 (0.142 mi.)***	***J50***	***88***
Record Id: RO0000714				
Status: Case Closed				
BROCKWAY, INC. (NY),	***8717 G ST***	***SE 1/8 - 1/4 (0.147 mi.)***	***G53***	***99***
Record Id: RO0000522				
Status: Case Closed				
R W THAYER FOOD PROD	***962 87TH AVE***	***ESE 1/8 - 1/4 (0.147 mi.)***	***K56***	***107***

Record Id: RO0000697
Status: Case Closed

D MERLINO & SONS	***989 81ST AVE***	***N 1/8 - 1/4 (0.160 mi.)***	***J58***	***110***

Record Id: RO0002879
Status: Leak Confirmation

EAGLE PACKING	***948 88TH***	***SE 1/8 - 1/4 (0.186 mi.)***	***N62***	***117***

Record Id: RO0002817
Status: Leak Confirmation
Status: Preliminary Site Assessment Underway
Status: Pollution Characterization
Status: Case Closed

OLYMPIAN #975	***8515 SAN LEANDRO BLV***	***SSW 1/8 - 1/4 (0.198 mi.)***	***O65***	***122***

Record Id: RO0002516
Status: Leak Confirmation
Status: Pollution Characterization
Status: Case Closed

LANAIDOR	***925 89TH***	***SE 1/8 - 1/4 (0.227 mi.)***	***R81***	***151***

Record Id: RO0000554
Status: Case Closed

FIESTA BEVERAGE	***966 89TH***	***SE 1/4 - 1/2 (0.251 mi.)***	***R84***	***157***

Record Id: RO0000314
Status: Leak Confirmation
Status: Preliminary Site Assessment Underway
Status: Case Closed

MANUEL RODRIGUES SEW	***1009 89TH***	***ESE 1/4 - 1/2 (0.267 mi.)***	***S90***	***214***

Record Id: RO0000532
Status: Case Closed

ALAMEDA CHEMICAL & S	***9029 SAN LEANDRO ST***	***S 1/4 - 1/2 (0.307 mi.)***	***X99***	***232***

Record Id: RO0001098
Status: Case Closed

LIDELL IRON CRAFT	***1000 90TH***	***ESE 1/4 - 1/2 (0.318 mi.)***	***106***	***256***

Record Id: RO0003046
Status: No Action
Status: Leak Confirmation

AMERICAN TRACTOR	***9131 SAN LEANDRO***	***S 1/4 - 1/2 (0.360 mi.)***	***AB112***	***271***

Record Id: RO0000111
Record Id: RO0002792
Status: Case Closed

PACO PUMPS INC	***845 92ND AVENUE***	***SSE 1/4 - 1/2 (0.365 mi.)***	***AC115***	***277***

Record Id: RO0000793
Status: Case Closed

CALIFORNIA REFRIGERA	***860 92ND AVE***	***SSE 1/4 - 1/2 (0.370 mi.)***	***AE120***	***298***

Record Id: RO0000940
Status: Case Closed

UNION PACIFIC RAILRO	***0 92ND AVE & SAN LEA***	***SSE 1/4 - 1/2 (0.394 mi.)***	***AB124***	***307***

Record Id: RO0003041
Status: Leak Confirmation

PACO PUMPS INC	***9201 SAN LEANDRO ST.***	***SSE 1/4 - 1/2 (0.413 mi.)***	***AH127***	***311***

Record Id: RO0000320
Status: Leak Confirmation

Status: Preliminary Site Assessment Workplan Submitted
Status: Pollution Characterization

SOCIETY OF ST VINCEN ***9235 SAN LEANDRO*** ***SSE 1/4 - 1/2 (0.438 mi.)*** ***AH133*** ***328***
Record Id: RO0000847
Status: Case Closed

SUPERIOR AUTO BODY ***7933 INTERNATIONAL*** ***NNE 1/4 - 1/2 (0.493 mi.)*** ***AJ142*** ***351***
Record Id: RO0000746
Status: Case Closed

LOPEZ TIRE RECYCLING ***7915 INTERNATIONAL B*** ***NNE 1/4 - 1/2 (0.494 mi.)*** ***AJ144*** ***356***
Record Id: RO0000349
Status: Case Closed

Lower Elevation	Address	Direction / Distance	Map ID	Page

ABC TRADING CO / WHI ***860 81ST*** ***NW 0 - 1/8 (0.070 mi.)*** ***D20*** ***47***
Record Id: RO0001086
Status: Case Closed

MACARTHUR LTD PROPER ***900-910 81ST AVE*** ***NNW 0 - 1/8 (0.109 mi.)*** ***F28*** ***62***
Record Id: RO0002916
Status: Preliminary Site Assessment Underway
Status: Pollution Characterization
Status: Case Closed

ELMHURST ANODIZING & ***910 81ST STREET*** ***NNW 0 - 1/8 (0.110 mi.)*** ***F35*** ***69***
Record Id: RO0000874
Status: Case Closed

SUNSHINE BISCUITS IN ***851 81ST AVE*** ***NW 0 - 1/8 (0.123 mi.)*** ***H41*** ***75***
Record Id: RO0000557
Status: Case Closed

MOTHERS COOKIES ***810 81ST AVE*** ***W 1/8 - 1/4 (0.182 mi.)*** ***M61*** ***113***
Record Id: RO0001163
Status: Case Closed

PICK N PULL AUTO DIS ***8451 SAN LEANDRO ST*** ***SW 1/8 - 1/4 (0.204 mi.)*** ***P68*** ***125***
Record Id: RO0001108
Status: Case Closed

MONTEREY MECHANICAL ***8275 SAN LEANDRO*** ***WSW 1/8 - 1/4 (0.221 mi.)*** ***Q74*** ***134***
Record Id: RO0001110
Status: Case Closed

SF OAKLAND AUTO TRUC ***8255 SAN LEANDRO*** ***W 1/8 - 1/4 (0.226 mi.)*** ***Q79*** ***142***
Record Id: RO0000085
Record Id: RO0002897
Status: Leak Confirmation
Status: Preliminary Site Assessment Workplan Submitted
Status: Pollution Characterization
Status: Case Closed

W&R WALTON ***8707 SAN LEANDRO ST*** ***SSW 1/4 - 1/2 (0.272 mi.)*** ***T91*** ***216***
Record Id: RO0000701
Status: Case Closed

CHIP & STEAK ***958 77TH*** ***NW 1/4 - 1/2 (0.283 mi.)*** ***U93*** ***219***
Record Id: RO0000709
Status: Case Closed

BIG P'S CONSTRUCTION ***1001 77TH AVE*** ***NW 1/4 - 1/2 (0.291 mi.)*** ***V95*** ***221***

Record Id: RO0003180
Status: Pollution Characterization

ACTS COMMUNITY DEVEL	***1001 77TH AVE***	***NW 1/4 - 1/2 (0.291 mi.)***	***V96***	***221***

Record Id: RO0002905
Status: Preliminary Site Assessment Underway
Status: Pollution Characterization

LOCKUP SELF STORAGE	***8855 SAN LEANDRO ST***	***SSW 1/4 - 1/2 (0.295 mi.)***	***T97***	***225***

Record Id: RO0000540
Record Id: RO0002533
Status: Case Closed

THANH'S AUTOBODY REP	***901 77TH AVE***	***NW 1/4 - 1/2 (0.304 mi.)***	***W98***	***227***

Record Id: RO0002509
Status: Leak Confirmation
Status: Pollution Characterization

AMERICAN BRASS & IRO	***7825 SAN LEANDRO ST***	***W 1/4 - 1/2 (0.313 mi.)***	***Y104***	***241***

Record Id: RO0000092
Status: Remediation Plan
Status: Case Closed

R&A TRUCKING	***865 77TH***	***WNW 1/4 - 1/2 (0.317 mi.)***	***W105***	***253***

Record Id: RO0001111
Status: Case Closed

ALAMEDA COUNTY RECYC	***800 77TH***	***WNW 1/4 - 1/2 (0.337 mi.)***	***AA110***	***264***

Record Id: RO0001121
Status: Case Closed

WESTERN EXTERMINATOR	***901 076TH ST***	***NW 1/4 - 1/2 (0.345 mi.)***	***W111***	***269***

Record Id: RO0000679
Status: Case Closed

DWYER CONSTRUCTIONS	***8401 BALDWIN ST***	***SW 1/4 - 1/2 (0.425 mi.)***	***130***	***321***

Record Id: RO0001164
Status: Case Closed

MORRIS TRANSPORTATIO	***8304 BALDWIN***	***WSW 1/4 - 1/2 (0.429 mi.)***	***AF131***	***323***

Record Id: RO0001088
Status: Case Closed

OMEGA TERMITE CONTRO	***807 75TH***	***WNW 1/4 - 1/2 (0.432 mi.)***	***132***	***324***

Record Id: RO0000508
Status: Pollution Characterization
Status: Remedial Action Underway
Status: Case Closed

FORD WHOLESALE CO. I	***8907 RAILROAD AVE***	***SSW 1/4 - 1/2 (0.447 mi.)***	***135***	***332***

Record Id: RO0000632
Status: Case Closed

RAN - ROB TOOL & DIE	***631 85TH AVE***	***SW 1/4 - 1/2 (0.452 mi.)***	***AI137***	***337***

Record Id: RO0002837
Status: Leak Confirmation
Status: Remedial Action Underway

MOOSE LODGE #324	***690 HEGENBERGER RD***	***W 1/4 - 1/2 (0.478 mi.)***	***139***	***342***

Record Id: RO0000105
Status: Pollution Characterization
Status: Case Closed

WEST COAST WIRE ROPE	***597 85TH AVE***	***SSW 1/4 - 1/2 (0.484 mi.)***	***AI141***	***345***

Record Id: RO0000525
Status: Case Closed

State and tribal registered storage tank lists

CA 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 CA UST list, as provided by EDR, and dated 03/14/2016 has revealed that there are 3 CA UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OLYMPIAN OIL CO. Facility Id: FA0321288 Facility Id: 199 Facility Status: 01	8515 SAN LEANDRO ST	SSW 1/8 - 1/4 (0.198 mi.)	O67	124

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOTHER'S COOKIES Facility Id: 128	810 81ST AVE	W 1/8 - 1/4 (0.182 mi.)	M60	113
UNION 76 TRUCK STOP Facility Id: FA0321508 Facility Id: 133 Facility Status: 01	8255 SAN LEANDRO ST	W 1/8 - 1/4 (0.226 mi.)	Q78	142

CA AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the CA AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 CA AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
OAKLAND YARD	8451 SAN LEANDRO ST.	SW 1/8 - 1/4 (0.204 mi.)	P71	132

State and tribal voluntary cleanup sites

CA 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 CA VCP list, as provided by EDR, and dated 05/02/2016 has revealed that there is 1 CA VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
968 81ST AVENUE SITE Status: Certified	***968 81ST AVENUE SITE***	***N 1/8 - 1/4 (0.142 mi.)***	***J52***	***92***

EXECUTIVE SUMMARY

Facility Id: 70000132

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 03/21/2016 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER ALITA BRAND M	***968 81ST AVENUE***	***N 1/8 - 1/4 (0.142 mi.)***	***J51***	***90***

Local Lists of Hazardous waste / Contaminated Sites

CA 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 CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 2 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
K & L PLATING - 89TH	***981/989/995 89TH AVE***	***ESE 1/4 - 1/2 (0.255 mi.)***	***S88***	***204***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
UNION PACIFIC OAKLAN	***700 73RD AVENUE***	***WNW 1/2 - 1 (0.572 mi.)***	***AL151***	***384***

Local Lists of Registered Storage Tanks

CA 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 CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 16 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BY'S FLOOR COVERING	***8805 AMELIA ST***	***SSE 0 - 1/8 (0.056 mi.)***	***B13***	***27***
Status: A				
Tank Status: A				

Comp Number: 12825				
RITCHIE MACHINING	***8522 BLAINE ST***	***SSW 0 - 1/8 (0.057 mi.)***	***C14***	***27***
Status: A Tank Status: A Comp Number: 52595				
ALLSTAR TRANSPORT IN	***8724 G ST***	***SE 0 - 1/8 (0.119 mi.)***	***G39***	***73***
Comp Number: 9882				
TRANS-MATIC TRANSMIS	***3905 E 014TH ST***	***NNE 1/8 - 1/4 (0.131 mi.)***	***I44***	***80***
Comp Number: 48025				
FRIENDLY CAB	***4635 E 012TH ST***	***NNE 1/8 - 1/4 (0.131 mi.)***	***I45***	***81***
Comp Number: 8440				
T-GAS	***3132 E 012TH ST***	***NNE 1/8 - 1/4 (0.133 mi.)***	***I46***	***82***
Comp Number: 57643				
ARCO SERVICE	***2032 E 012TH***	***NNE 1/8 - 1/4 (0.133 mi.)***	***I47***	***83***
Comp Number: 52390				
BROCKWAY, INC. (NY),	***8717 G ST***	***SE 1/8 - 1/4 (0.147 mi.)***	***G53***	***99***
Comp Number: 3408				
R W THAYER FOOD PROD	***962 87TH AVE***	***ESE 1/8 - 1/4 (0.147 mi.)***	***K56***	***107***
Status: A Tank Status: A Comp Number: 9875				

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
OPEN LOT	910 81ST ST	NNW 0 - 1/8 (0.110 mi.)	F34	68
Comp Number: 51602				
SUNSHINE BISCUITS IN	***851 81ST AVE***	***NW 0 - 1/8 (0.123 mi.)***	***H41***	***75***
Comp Number: 65506				
MOTHERS COOKIES	***810 81ST AVE***	***W 1/8 - 1/4 (0.182 mi.)***	***M61***	***113***
Status: A Tank Status: A Comp Number: 8878				
A & B AUTO	***8451 SAN LEANDRO ST***	***SW 1/8 - 1/4 (0.204 mi.)***	***P70***	***130***
Status: A Tank Status: A Comp Number: 36333				
MONTEREY MECHANICAL	***8275 SAN LENADRO ST***	***WSW 1/8 - 1/4 (0.221 mi.)***	***Q72***	***132***
Comp Number: 2950				
MONTEREY MECHANICAL	8275 SAN LEANDRO ST	WSW 1/8 - 1/4 (0.221 mi.)	Q73	133
Status: A Tank Status: A Comp Number: 2950				
S F OAKLAND AUTO TOU	***8255 SAN LEANDRO ST***	***W 1/8 - 1/4 (0.226 mi.)***	***Q77***	***138***
Status: A Tank Status: A Comp Number: 10128				

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 7 CA HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITCHIE MACHINING Facility Id: 00000052595	8522 BLAINE ST	SSW 0 - 1/8 (0.057 mi.)	C15	30
FOOD PRODUCTS INC Facility Id: 00000065702	962 87TH AVE	ESE 1/8 - 1/4 (0.147 mi.)	K55	107

Lower Elevation	Address	Direction / Distance	Map ID	Page
STORAGE WAREHOUSE Facility Id: 00000063417	880 81ST AVE	NNW 0 - 1/8 (0.109 mi.)	D29	63
OAKLAND BAKERY Facility Id: 00000065506	851 81ST AVENUE	NW 0 - 1/8 (0.123 mi.)	H40	74
DREISBACH ENTERPRISE Facility Id: 00000036333	8451 SAN LEANDRO ST	SW 1/8 - 1/4 (0.204 mi.)	P69	130
MONTEREY MECHANICAL	***8275 SAN LEANDRO***	***WSW 1/8 - 1/4 (0.221 mi.)***	***Q74***	***134***
LARKINS TRUCK STOP Facility Id: 00000010128	8255 SAN LEANDRO ST	W 1/8 - 1/4 (0.226 mi.)	Q80	148

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 14 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BY'S FLOOR COVERING Facility Id: 01002603 Status: A	***8805 AMELIA ST***	***SSE 0 - 1/8 (0.056 mi.)***	***B13***	***27***
RITCHIE MACHINING Facility Id: 01001363 Status: A	***8522 BLAINE ST***	***SSW 0 - 1/8 (0.057 mi.)***	***C14***	***27***
ALLSTAR TRANSPORT IN Facility Id: 01002111 Status: I	***8724 G ST***	***SE 0 - 1/8 (0.119 mi.)***	***G39***	***73***
TRANS-MATIC TRANSMIS Facility Id: 01002202 Status: I	***3905 E 014TH ST***	***NNE 1/8 - 1/4 (0.131 mi.)***	***I44***	***80***
FRIENDLY CAB Facility Id: 01002103 Status: I	***4635 E 012TH ST***	***NNE 1/8 - 1/4 (0.131 mi.)***	***I45***	***81***
T-GAS Facility Id: 01002236 Status: I	***3132 E 012TH ST***	***NNE 1/8 - 1/4 (0.133 mi.)***	***I46***	***82***
ARCO SERVICE	***2032 E 012TH***	***NNE 1/8 - 1/4 (0.133 mi.)***	***I47***	***83***

Facility Id: 01002219
Status: I

BROCKWAY, INC. (NY),	***8717 G ST***	***SE 1/8 - 1/4 (0.147 mi.)***	***G53***	***99***
Facility Id: 01000375 Status: I				
R W THAYER FOOD PROD	***962 87TH AVE***	***ESE 1/8 - 1/4 (0.147 mi.)***	***K56***	***107***
Facility Id: 01002578 Status: A				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUNSHINE BISCUITS IN	***851 81ST AVE***	***NW 0 - 1/8 (0.123 mi.)***	***H41***	***75***
Facility Id: 01001555 Status: I				
MOTHERS COOKIES	***810 81ST AVE***	***W 1/8 - 1/4 (0.182 mi.)***	***M61***	***113***
Facility Id: 01001139 Status: A				
A & B AUTO	***8451 SAN LEANDRO ST***	***SW 1/8 - 1/4 (0.204 mi.)***	***P70***	***130***
Facility Id: 01000129 Status: A				
MONTEREY MECHANICAL	***8275 SAN LENADRO ST***	***WSW 1/8 - 1/4 (0.221 mi.)***	***Q72***	***132***
Facility Id: 01002534 Status: A				
S F OAKLAND AUTO TOU	***8255 SAN LEANDRO ST***	***W 1/8 - 1/4 (0.226 mi.)***	***Q77***	***138***
Facility Id: 01001720 Status: A				

Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 03/07/2016 has revealed that there is 1 CA DEED site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
IMO INDUSTRIES INC.	***550 85TH AVENUE***	***SSW 1/4 - 1/2 (0.367 mi.)***	***AD118***	***291***
Status: OPEN - VERIFICATION MONITORING Envirostor ID: SL18325745				

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 12/09/2015 has revealed that

there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCIENTIFIC PLATERS O	***963 87TH AVE.***	***ESE 1/8 - 1/4 (0.134 mi.)***	***E48***	***85***

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 01/31/2015 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
OAKLAND MUNICIPAL AI		SSW 1/2 - 1 (0.852 mi.)	AM160	419

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/20/2015 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PUCCETTI WOOD PRODUC	***8402 AMELIA STREET***	***0 - 1/8 (0.001 mi.)***	***A8***	***19***

CA BOND EXP. 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.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AERO QUALITY PLATING	710 73RD AVENUE	WNW 1/2 - 1 (0.567 mi.)	AL148	362

CA 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 CA Cortese list, as provided by EDR, and dated 03/28/2016 has revealed that there is 1 CA Cortese site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
IMO INDUSTRIES INC.	***550 85TH AVENUE***	***SSW 1/4 - 1/2 (0.367 mi.)***	***AD118***	***291***

EXECUTIVE SUMMARY

CA EMI: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the CA EMI list, as provided by EDR, and dated 12/31/2014 has revealed that there is 1 CA EMI site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PUCCETTI WOOD PRODUC Facility Id: 6469	***8402 AMELIA STREET***	***0 - 1/8 (0.001 mi.)***	***A8***	***19***

CA HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the CA HAZNET list, as provided by EDR, and dated 12/31/2014 has revealed that there is 1 CA HAZNET site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PUCCETTI WOOD PRODUC GEPAID: CAL000034833	8402 AMELIA ST	0 - 1/8 (0.001 mi.)	A6	17

CA 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 [CALSITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 43 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GEO. M. ROBINSON & C Reg Id: 01-0692	***852 85TH AVE***	***S 0 - 1/8 (0.009 mi.)***	***B11***	***22***
RITCHIE MACHINING Reg Id: 01-1774	***8522 BLAINE ST***	***SSW 0 - 1/8 (0.057 mi.)***	***C14***	***27***
LONGVIEW FIBER COMPA Reg Id: 01-0923	***8511 BLAINE***	***SSW 0 - 1/8 (0.062 mi.)***	***C17***	***38***
ACKER & GUERRERO ROO Reg Id: 01-0029	***923 87TH***	***SE 0 - 1/8 (0.109 mi.)***	***E27***	***61***
LAURA SCUDDER Reg Id: 01-2239	***966 81ST***	***N 1/8 - 1/4 (0.141 mi.)***	***J49***	***87***
BROCKWAY, INC. (NY), Reg Id: 01-0242	***8717 G ST***	***SE 1/8 - 1/4 (0.147 mi.)***	***G53***	***99***
R W THAYER FOOD PROD Reg Id: 01-2185	***962 87TH AVE***	***ESE 1/8 - 1/4 (0.147 mi.)***	***K56***	***107***
LANAIDOR Reg Id: 01-0879	***925 89TH***	***SE 1/8 - 1/4 (0.227 mi.)***	***R81***	***151***
FIESTA BEVERAGE	***966 89TH***	***SE 1/4 - 1/2 (0.251 mi.)***	***R84***	***157***

Reg Id: 01-1702				
MANUEL RODRIGUES SEW Reg Id: 01-1256	***1009 89TH***	***ESE 1/4 - 1/2 (0.267 mi.)***	***S90***	***214***
ALAMEDA CHEMICAL & S Reg Id: 01-0041	***9029 SAN LEANDRO ST***	***S 1/4 - 1/2 (0.307 mi.)***	***X99***	***232***
LIDELL IRON CRAFT Reg Id: 01-0906 Reg Id: 3219	***1000 90TH***	***ESE 1/4 - 1/2 (0.318 mi.)***	***106***	***256***
AMERICAN TRACTOR Reg Id: 01-0079	***9131 SAN LEANDRO***	***S 1/4 - 1/2 (0.360 mi.)***	***AB112***	***271***
PACO PUMPS INC Reg Id: 01-1100	***845 92ND AVENUE***	***SSE 1/4 - 1/2 (0.365 mi.)***	***AC115***	***277***
CALIFORNIA REFRIGERA Reg Id: 01-2187	***860 92ND AVE***	***SSE 1/4 - 1/2 (0.370 mi.)***	***AE120***	***298***
C.J. FIGONE D. Reg Id: 38-0147	***420 17TH ST***	***SSE 1/4 - 1/2 (0.373 mi.)***	***AB121***	***301***
PACO PUMPS INC Reg Id: 01-1721	***9201 SAN LEANDRO ST.***	***SSE 1/4 - 1/2 (0.413 mi.)***	***AH127***	***311***
UNION PACIFIC RAILRO Reg Id: 01-1125	UNKNOWN 92ND & SAN L	SSE 1/4 - 1/2 (0.420 mi.)	AH129	321
SOCIETY OF ST VINCEN Reg Id: 01-2148	***9235 SAN LEANDRO***	***SSE 1/4 - 1/2 (0.438 mi.)***	***AH133***	***328***
SUPERIOR AUTO BODY Reg Id: 01-2406	***7933 E 14TH ST***	***NNE 1/4 - 1/2 (0.493 mi.)***	***AJ143***	***352***
SHELL Reg Id: 01-1380	7915 14TH	NNE 1/4 - 1/2 (0.494 mi.)	AJ145	358

Lower Elevation	Address	Direction / Distance	Map ID	Page
ABC TRADING CO / WHI Reg Id: 01-1655 Reg Id: 01-1287	***860 81ST***	***NW 0 - 1/8 (0.070 mi.)***	***D20***	***47***
ELMHURST ANODIZING & Reg Id: 01-1097	***910 81ST STREET***	***NNW 0 - 1/8 (0.110 mi.)***	***F35***	***69***
SUNSHINE BISCUITS IN Reg Id: 01-1441	***851 81ST AVE***	***NW 0 - 1/8 (0.123 mi.)***	***H41***	***75***
MOTHERS COOKIES Reg Id: 01-1022	***810 81ST AVE***	***W 1/8 - 1/4 (0.182 mi.)***	***M61***	***113***
A & B AUTO Reg Id: 01-0009	***8451 SAN LEANDRO ST***	***SW 1/8 - 1/4 (0.204 mi.)***	***P70***	***130***
MONTEREY MECHANICAL Reg Id: 01-1012	***8275 SAN LEANDRO***	***WSW 1/8 - 1/4 (0.221 mi.)***	***Q74***	***134***
S F OAKLAND AUTO TOU Reg Id: 01-1612	***8255 SAN LEANDRO ST***	***W 1/8 - 1/4 (0.226 mi.)***	***Q77***	***138***
WALTON DISTRIBUTION Reg Id: 01-2160	***8707 SAN LEANDRO ST***	***SSW 1/4 - 1/2 (0.272 mi.)***	***T92***	***217***
CHIP & STEAK	***958 77TH***	***NW 1/4 - 1/2 (0.283 mi.)***	***U93***	***219***

Reg Id: 01-0393				
LOCKUP SELF STORAGE Reg Id: 01-0921	***8855 SAN LEANDRO ST***	***SSW 1/4 - 1/2 (0.295 mi.)***	***T97***	***225***
AMERICAN BRASS & IRO Reg Id: 01-0071	***7825 SAN LEANDRO ST***	***W 1/4 - 1/2 (0.313 mi.)***	***Y104***	***241***
R&A TRUCKING Reg Id: 01-1220	***865 77TH***	***WNW 1/4 - 1/2 (0.317 mi.)***	***W105***	***253***
ALAMEDA COUNTY RECYC Reg Id: 01-0461	***800 77TH***	***WNW 1/4 - 1/2 (0.337 mi.)***	***AA110***	***264***
WESTERN EXTERMINATOR Reg Id: 01-1664	***901 076TH ST***	***NW 1/4 - 1/2 (0.345 mi.)***	***W111***	***269***
IMO INDUSTRIES INC. Reg Id: 2 019262N02	***550 85TH AVENUE***	***SSW 1/4 - 1/2 (0.367 mi.)***	***AD118***	***291***
CHEVRON TRAINING CEN Reg Id: 01-1807	7616 SAN LEANDRO	WNW 1/4 - 1/2 (0.396 mi.)	AG125	309
DWYER CONSTRUCTIONS Reg Id: 01-0524	***8401 BALDWIN ST***	***SW 1/4 - 1/2 (0.425 mi.)***	***130***	***321***
MORRIS TRANSPORTATIO Reg Id: 01-1019	***8304 BALDWIN***	***WSW 1/4 - 1/2 (0.429 mi.)***	***AF131***	***323***
OMEGA TERMITE CONTRO Reg Id: 01-2302	***807 75TH***	***WNW 1/4 - 1/2 (0.432 mi.)***	***132***	***324***
FORD WHOLESALE CO. I Reg Id: 01-0651	***8907 RAILROAD AVE***	***SSW 1/4 - 1/2 (0.447 mi.)***	***135***	***332***
MOOSE LODGE #324 Reg Id: 01-2430	***690 HEGENBERGER RD***	***W 1/4 - 1/2 (0.478 mi.)***	***139***	***342***
WEST COAST WIRE ROPE Reg Id: 01-1662	***597 85TH AVE***	***SSW 1/4 - 1/2 (0.484 mi.)***	***AI141***	***345***

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 02/22/2016 has revealed that there are 2 CA HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
K & L PLATING, INC. EPA Id: CAD009183948 Cleanup Status: PROTECTIVE FILER	***989 89TH AVENUE***	***ESE 1/4 - 1/2 (0.255 mi.)***	***S85***	***160***

Lower Elevation	Address	Direction / Distance	Map ID	Page
AERO QUALITY PLATING EPA Id: CAD009154469 Cleanup Status: CLOSED	***710 73RD AVE***	***WNW 1/2 - 1 (0.567 mi.)***	***AL150***	***377***

EXECUTIVE SUMMARY

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
U S DRUG ENFORCEMENT EPA ID: CAS111111001	1051 88TH AVE	ESE 1/8 - 1/4 (0.249 mi.)	83	155

CA PROC: A listing of certified processors.

A review of the CA PROC list, as provided by EDR, and dated 03/15/2016 has revealed that there is 1 CA PROC site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPER LINK PLASTICS I Cert Id: PR29848.001 Reg Id: 29848	***888 92ND AVE***	***SE 1/4 - 1/2 (0.369 mi.)***	***AE119***	***297***

CA 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 CA Notify 65 list, as provided by EDR, and dated 09/10/2015 has revealed that there are 12 CA Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALAMEDA CHEMICAL CO.	9029 SAN LEANDRO STR	S 1/4 - 1/2 (0.307 mi.)	X100	233
ALAMEDA CHEMICAL CO.	9029 SAN LEANDRO STR	S 1/4 - 1/2 (0.307 mi.)	X101	234
AMERICAN TRACTOR	***9131 SAN LEANDRO***	***S 1/4 - 1/2 (0.360 mi.)***	***AB112***	***271***
NONE	***670 98TH***	***SSE 1/2 - 1 (0.858 mi.)***	***162***	***423***
ARCO SERVICE STATION	9800 EAST 14TH STREE	ESE 1/2 - 1 (0.903 mi.)	165	428
MELROSE METAL FINISH	10222 PEARMAIN STREE	SSE 1/2 - 1 (0.981 mi.)	167	429

Lower Elevation	Address	Direction / Distance	Map ID	Page
MONTEREY MECHANICAL	***8275 SAN LEANDRO***	***WSW 1/8 - 1/4 (0.221 mi.)***	***Q74***	***134***
CHIP MEAT CO.	958 77TH AVENUE	NW 1/4 - 1/2 (0.283 mi.)	U94	221
MORRIS TRANSPORTATIO	8300 BALDWIN ST.	WSW 1/4 - 1/2 (0.384 mi.)	AF122	304
WEST COAST WIRE ROPE	608 MCCLARY AVENUE	SW 1/4 - 1/2 (0.481 mi.)	140	345
MALIBU GRAND PRIX	8000 S. COLISEUM	WSW 1/2 - 1 (0.727 mi.)	156	402
UNOCAL SERVICE STATI	845 66TH AVENUE	WNW 1/2 - 1 (0.868 mi.)	163	426

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 09/20/2015 has revealed that there is 1 ECHO site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PUCCETTI WOOD PRODUC	8402 AMELIA STREET	0 - 1/8 (0.001 mi.)	A7	18

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: 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 Hist Auto list, as provided by EDR, has revealed that there are 5 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	852 85TH AVE	S 0 - 1/8 (0.009 mi.)	B10	21
Not reported	926 85TH AVE	E 0 - 1/8 (0.050 mi.)	12	26
Not reported	944 86TH AVE	ESE 0 - 1/8 (0.094 mi.)	E26	60
Not reported	973 86TH AVE	E 0 - 1/8 (0.117 mi.)	E38	73

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	910 81ST AVE	NNW 0 - 1/8 (0.110 mi.)	F36	71

EDR Hist Cleaner: 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 Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

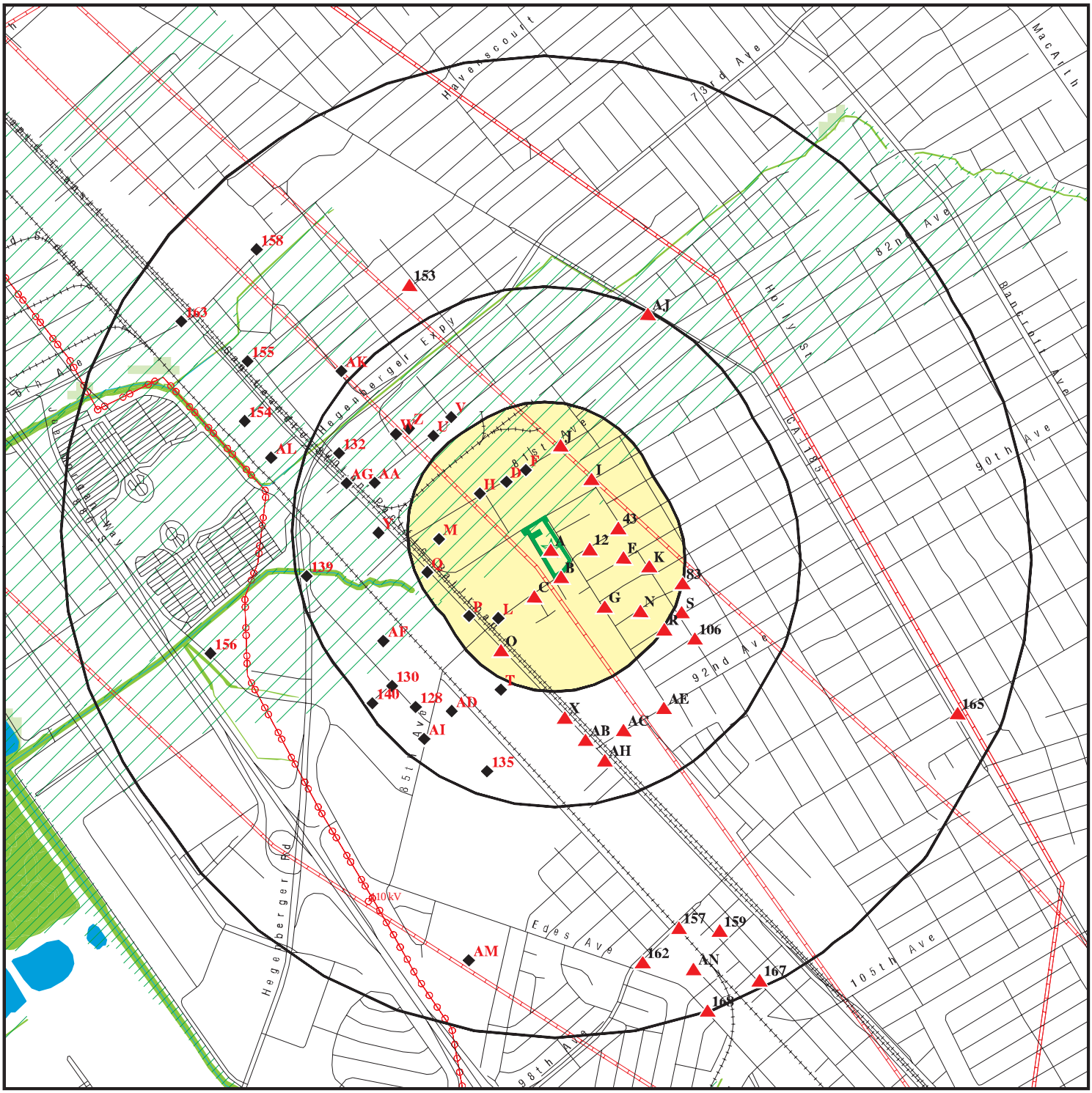
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EDDIE LOU CLEANERS	874 85TH AVE	SSE 0 - 1/8 (0.009 mi.)	B9	21

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 10 records.

Site Name	Database(s)
BATARSE REDEVELOPMENT	CA Alameda County CS
ELMHURST BUSINESS PARK	CA Alameda County CS
OAKPORT DEVELOPMENT SITE	SEMS-ARCHIVE
VERDESE CARTER PARK	CA ENVIROSTOR, CA VCP
9400 - 9500 INTERNATIONAL BVLD	CA SLIC
FLEET AND INDUSTRIAL SUPPLY CENTER	CA SLIC
BATARSE PROJECT SITE	CA ENVIROSTOR, CA SCH
WOODLAND ELEMENTARY SCHOOL	CA ENVIROSTOR, CA SCH
ELMHURST PROJECT SITE	CA ENVIROSTOR, CA SCH
INTERNATIONAL BOULEVARD SITE	CA ENVIROSTOR, CA SCH

OVERVIEW MAP - 4674498.2S



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

State Wetlands

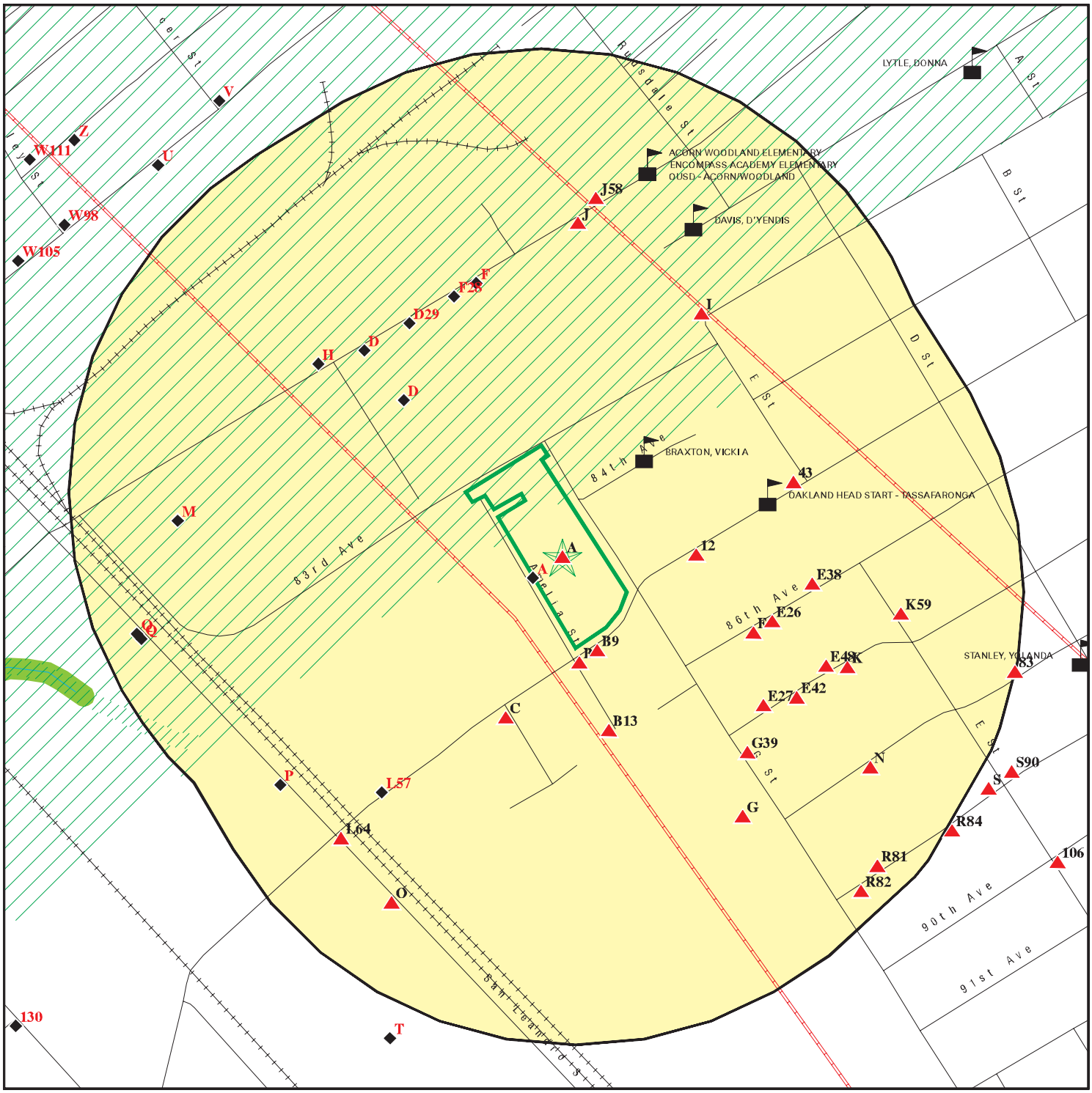
Areas of Concern

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:	8410-8430 Amelia Street	CLIENT:	Pangea Environmental Services INc.
ADDRESS:	8410-8430 Amelia Street Oakland CA 94621	CONTACT:	Zachary Rawlins
LAT/LONG:	37.74957 / 122.186474	INQUIRY #:	4674498.2s
		DATE:	July 15, 2016 9:07 am

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DETAIL MAP - 4674498.2S



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

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

0 1/16 1/8 1/4 Miles

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: 8410-8430 Amelia Street ADDRESS: 8410-8430 Amelia Street Oakland CA 94621 LAT/LONG: 37.74957 / 122.186474	CLIENT: Pangea Environmental Services INc. CONTACT: Zachary Rawlins INQUIRY #: 4674498.2s DATE: July 15, 2016 9:08 am

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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								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		2	0	1	NR	NR	3
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	1	7	NR	NR	8
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	1	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		4	0	NR	NR	NR	4
RCRA-SQG	0.250	1	7	5	NR	NR	NR	13
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	0	1	3	NR	4
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000		1	5	4	14	NR	24
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	1	NR	NR	1
State and tribal leaking storage tank lists								
CA LUST	0.500	1	8	10	35	NR	NR	54

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
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA SLIC	0.500	1	2	4	11	NR	NR	18
CA Alameda County CS	0.500	1	8	12	29	NR	NR	50
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		0	3	NR	NR	NR	3
CA AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	1	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
CA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	1	0	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	1	1	NR	2
CA SCH	0.250		0	0	NR	NR	NR	0
CA CDL	0.001		0	NR	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.250		5	11	NR	NR	NR	16
CA HIST UST	0.250		3	4	NR	NR	NR	7
CA FID UST	0.250		4	10	NR	NR	NR	14
Local Land Records								
CA LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
CA DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	0.001		0	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
CA CHMIRS	0.001		0	NR	NR	NR	NR	0
CA LDS	0.001		0	NR	NR	NR	NR	0
CA MCS	0.001		0	NR	NR	NR	NR	0
CA SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	1	NR	NR	NR	NR	2
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
CA Cortese	0.500		0	0	1	NR	NR	1
CA CUPA Listings	0.250		0	0	NR	NR	NR	0
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA EMI	0.001		1	NR	NR	NR	NR	1
CA ENF	0.001		0	NR	NR	NR	NR	0
CA Financial Assurance	0.001		0	NR	NR	NR	NR	0
CA HAZNET	0.001	2	1	NR	NR	NR	NR	3
CA HIST CORTESE	0.500	1	7	8	28	NR	NR	44
CA HWP	1.000		0	0	1	1	NR	2
CA HWT	0.250		0	0	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
NY MANIFEST	0.250		0	1	NR	NR	NR	1
CA MINES	0.001		0	NR	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	0.001	1	0	NR	NR	NR	NR	1
CA PEST LIC	0.001		0	NR	NR	NR	NR	0
CA PROC	0.500		0	0	1	NR	NR	1
CA Notify 65	1.000		0	1	6	5	NR	12
CA UIC	0.001		0	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	0.001		0	NR	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
ECHO	0.001	1	1	NR	NR	NR	NR	2
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		5	NR	NR	NR	NR	5
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LF	0.001		0	NR	NR	NR	NR	0
CA RGA LUST	0.001	2	0	NR	NR	NR	NR	2
- Totals --		12	61	79	129	27	0	308

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

CROSBY & OVERTON INC
8430 AMELIA ST
OAKLAND, CA 94621

Site 1 of 8 in cluster A

RCRA-SQG 1000377897
FINDS CAD982524480
CA HAZNET
CA NPDES
ECHO

Actual:
16 ft.

RCRA-SQG:

Date form received by agency:	07/14/1989
Facility name:	CROSBY & OVERTON INC
Facility address:	8430 AMELIA ST OAKLAND, CA 94621
EPA ID:	CAD982524480
Mailing address:	1610 W SEVENTEEN ST LONG BEACH, CA 90813
Contact:	ENVIRONMENTAL MANAGER
Contact address:	8430 AMELIA ST OAKLAND, CA 94621
Contact country:	US
Contact telephone:	(415) 633-0336
Contact email:	Not reported
EPA Region:	09
Land type:	Other land type
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:	DRIESBACH IND
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:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

CROSBY & OVERTON INC (Continued) **1000377897**

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

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Transporters - Manifest and Recordkeeping
Date violation determined:	08/18/2003
Date achieved compliance:	05/05/2004
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:	05/05/2004
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	08/18/2003
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	08/18/2003
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Transporters - Manifest and Recordkeeping
Date achieved compliance:	05/05/2004
Evaluation lead agency:	State

FINDS:

Registry ID: 110002842103

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

CROSBY & OVERTON INC (Continued) **1000377897**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid:	1000377897
Year:	2003
GEPAID:	CAD982524480
Contact:	MICHAEL SHLOUB/PRESIDENT
Telephone:	5624325445
Mailing Name:	Not reported
Mailing Address:	1610 W 17TH ST
Mailing City,St,Zip:	LONG BEACH, CA 908130000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Treatment, Tank
Tons:	0.02
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Treatment, Tank
Facility County:	Alameda

envid:	1000377897
Year:	2003
GEPAID:	CAD982524480
Contact:	MICHAEL SHLOUB/PRESIDENT
Telephone:	5624325445
Mailing Name:	Not reported
Mailing Address:	1610 W 17TH ST
Mailing City,St,Zip:	LONG BEACH, CA 908130000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Transfer Station
Tons:	0.02
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Transfer Station
Facility County:	Alameda

envid:	1000377897
Year:	2003
GEPAID:	CAD982524480
Contact:	MICHAEL SHLOUB/PRESIDENT
Telephone:	5624325445
Mailing Name:	Not reported
Mailing Address:	1610 W 17TH ST
Mailing City,St,Zip:	LONG BEACH, CA 908130000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus inorganics
Disposal Method:	Transfer Station
Tons:	0
Cat Decode:	Off-specification, aged or surplus inorganics
Method Decode:	Transfer Station

CROSBY & OVERTON INC (Continued) **1000377897**

Facility County: Alameda

envid: 1000377897
Year: 2003
GEPAID: CAD982524480
Contact: MICHAEL SHLOUB/PRESIDENT
Telephone: 5624325445
Mailing Name: Not reported
Mailing Address: 1610 W 17TH ST
Mailing City,St,Zip: LONG BEACH, CA 908130000
Gen County: Not reported
TSD EPA ID: CAL000204628
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.1
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Recycler
Facility County: Alameda

envid: 1000377897
Year: 2003
GEPAID: CAD982524480
Contact: MICHAEL SHLOUB/PRESIDENT
Telephone: 5624325445
Mailing Name: Not reported
Mailing Address: 1610 W 17TH ST
Mailing City,St,Zip: LONG BEACH, CA 908130000
Gen County: Not reported
TSD EPA ID: AZ0000337360
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Recycler
Tons: 0.12
Cat Decode: Polychlorinated biphenyls and material containing PCBs
Method Decode: Recycler
Facility County: Alameda

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

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	275193
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 01I002580
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported

CROSBY & OVERTON INC (Continued) **1000377897**

Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	4/1/1992
STATUS CODE NAME:	Terminated
STATUS DATE:	4/1/1992
PLACE SIZE:	54000
PLACE SIZE UNIT:	53
FACILITY CONTACT NAME:	Steve Hancock
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	510-633-0336
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Crosby & Overton
OPERATOR ADDRESS:	1610 W 17th St
OPERATOR CITY:	Long Beach
OPERATOR STATE:	California
OPERATOR ZIP:	90813
OPERATOR CONTACT NAME:	Robert Dent
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	310-432-5445
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	510-633-0336
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Elmhurst Flood
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported

CROSBY & OVERTON INC (Continued) **1000377897**

PRIMARY SIC: 4212-Local Trucking Without Storage
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

ECHO:
Envid: 1000377897
Registry ID: 110002842103
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002842103

A2 **DREISBACH ASSOCIATES** **CA RGA LUST** **S114612045**
Target **8410 AMELIA** **N/A**
Property **OAKLAND, CA**

Site 2 of 8 in cluster A

Actual: 16 ft.

RGA LUST:

2012	DREISBACH ASSOCIATES	8410 AMELIA
2011	DREISBACH ASSOCIATES	8410 AMELIA
2010	DREISBACH ASSOCIATES	8410 AMELIA
2009	DREISBACH ASSOCIATES	8410 AMELIA
2008	DREISBACH ASSOCIATES	8410 AMELIA
2007	DREISBACH ASSOCIATES	8410 AMELIA

A3 **DREISBACH ASSOCIATES** **CA RGA LUST** **S114612044**
Target **8410 AMELIA ST** **N/A**
Property **OAKLAND, CA**

Site 3 of 8 in cluster A

Actual: 16 ft.

RGA LUST:

2006	DREISBACH ASSOCIATES	8410 AMELIA ST
2005	DREISBACH ASSOCIATES	8410 AMELIA ST
2003	DREISBACH ASSOCIATES	8410 AMELIA ST
2002	DREISBACH ASSOCIATES	8410 AMELIA ST
2001	DREISBACH ASSOCIATES	8410 AMELIA ST
2000	DREISBACH ASSOCIATES	8410 AMELIA ST
1998	DREISBACH ASSOCIATES	8410 AMELIA ST
1997	DREISBACH ASSOCIATES	8410 AMELIA ST
1996	DREISBACH ASSOCIATES	8410 AMELIA ST
1995	DREISBACH ASSOCIATES	8410 AMELIA ST
1994	DREISBACH ASSOCIATES	8410 AMELIA ST
1993	DREISBACH ASSOCIATES	8410 AMELIA ST

A4 **AMERICAN PRESIDENT LINE LTD** **CA HAZNET** **S113066403**
Target **8410 AMELIA ST** **N/A**
Property **OAKLAND, CA 94621**

Site 4 of 8 in cluster A

Actual: 16 ft.

HAZNET:
envid: S113066403
Year: 2003
GEPAID: CAL000116405
Contact: JAMES BELUND

AMERICAN PRESIDENT LINE LTD (Continued) **S113066403**

Telephone:	5102728865
Mailing Name:	Not reported
Mailing Address:	8410 AMELIA ST
Mailing City,St,Zip:	OAKLAND, CA 946211836
Gen County:	Not reported
TSD EPA ID:	CAD009007626
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	2.35
Cat Decode:	Asbestos containing waste
Method Decode:	Disposal, Land Fill
Facility County:	Alameda

envid:	S113066403
Year:	2002
GEPAID:	CAL000116405
Contact:	JAMES BELUND
Telephone:	5102728865
Mailing Name:	Not reported
Mailing Address:	8410 AMELIA ST
Mailing City,St,Zip:	OAKLAND, CA 946211836
Gen County:	Not reported
TSD EPA ID:	AZC950823111
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	4.8
Cat Decode:	Asbestos containing waste
Method Decode:	Disposal, Land Fill
Facility County:	Alameda

envid:	S113066403
Year:	2002
GEPAID:	CAL000116405
Contact:	JAMES BELUND
Telephone:	5102728865
Mailing Name:	Not reported
Mailing Address:	8410 AMELIA ST
Mailing City,St,Zip:	OAKLAND, CA 946211836
Gen County:	Not reported
TSD EPA ID:	CAD009007626
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	1.34
Cat Decode:	Asbestos containing waste
Method Decode:	Disposal, Land Fill
Facility County:	Alameda

A5 **ACTS FULL GOSPEL CHURCH & INDUSTRIA** **CA LUST** **S102428957**
Target **8410 AMELIA ST** **CA SLIC** **N/A**
Property **OAKLAND, CA 94621** **CA Alameda County CS**
CA HIST CORTESE

Site 5 of 8 in cluster A

Actual:
16 ft.

LUST:

Region:	STATE
Global Id:	T0600100463
Latitude:	37.749785
Longitude:	-122.187141
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/21/2000
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-0509
LOC Case Number:	RO0000889
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:	T0600100463
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600100463
Status:	Completed - Case Closed
Status Date:	01/21/2000
Global Id:	T0600100463
Status:	Open - Case Begin Date
Status Date:	04/06/1988
Global Id:	T0600100463
Status:	Open - Site Assessment
Status Date:	04/06/1988
Global Id:	T0600100463
Status:	Open - Site Assessment
Status Date:	05/02/1988
Global Id:	T0600100463
Status:	Open - Site Assessment
Status Date:	06/30/1988

Regulatory Activities:

Global Id:	T0600100463

ACTS FULL GOSPEL CHURCH & INDUSTRIA (Continued) **S102428957**

Action Type: ENFORCEMENT
Date: 12/27/1995
Action: * Historical Enforcement - #UNK

Global Id: T0600100463
Action Type: Other
Date: 04/06/1988
Action: Leak Discovery

Global Id: T0600100463
Action Type: Other
Date: 05/31/1992
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-0509
Facility Status: Case Closed
Case Number: 4340
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 10/5/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/28/1988
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

SLIC:
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 05/07/2008
Global Id: T10000000434
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002991
Latitude: 37.749560589615
Longitude: -122.186787128448
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: Heating Oil / Fuel Oil, Arsenic, Trichloroethylene (TCE)
Site History: A UST was discovered in September 2011. An investigation is pending. Vapor sampling is pending.

Click here to access the California GeoTracker records for this facility:

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0000889

ACTS FULL GOSPEL CHURCH & INDUSTRIA (Continued) **S102428957**

PE: 5602
Facility Status: Leak Confirmation

Status: Preliminary Site Assessment Underway
Record Id: RO0000889
PE: 5602
Facility Status: Preliminary Site Assessment Underway

Status: Pollution Characterization
Record Id: RO0000889
PE: 5602
Facility Status: Pollution Charaterization

Status: Case Closed
Record Id: RO0000889
PE: 5602
Facility Status: Case Closed

Status: Leak Confirmation
Record Id: RO0002991
PE: 5502
Facility Status: Leak Confirmation

Status: Preliminary Site Assessment Underway
Record Id: RO0002991
PE: 5502
Facility Status: Preliminary Site Assessment Underway

Status: Pollution Characterization
Record Id: RO0002991
PE: 5502
Facility Status: Pollution Charaterization

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0509

A6 **PUCCETTI WOOD PRODUCTS INC** **CA HAZNET** **S113035202**
8402 AMELIA ST **N/A**
< 1/8 **OAKLAND, CA 94621**
0.001 mi.
3 ft. **Site 6 of 8 in cluster A**

Relative:
Lower

Actual:
15 ft.

HAZNET:
envid: S113035202
Year: 2002
GEPAID: CAL000034833
Contact: BILL PUCCETTI
Telephone: 5106388778
Mailing Name: Not reported
Mailing Address: 8402 AMELIA ST
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported

PUCCETTI WOOD PRODUCTS INC (Continued) **S113035202**

Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Transfer Station
Tons:	0.62
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Transfer Station
Facility County:	Alameda

envid:	S113035202
Year:	1995
GEPAID:	CAL000034833
Contact:	MICHELLE & WILLIAM PUCCETTI
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	8402 AMELIA ST
Mailing City,St,Zip:	OAKLAND, CA 946210000
Gen County:	Not reported
TSD EPA ID:	CAT080010101
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Transfer Station
Tons:	.4170
Cat Decode:	Unspecified solvent mixture
Method Decode:	Transfer Station
Facility County:	1

envid:	S113035202
Year:	1993
GEPAID:	CAL000034833
Contact:	MICHELLE & WILLIAM PUCCETTI
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	8402 AMELIA ST
Mailing City,St,Zip:	OAKLAND, CA 946210000
Gen County:	Not reported
TSD EPA ID:	CAT080010101
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Transfer Station
Tons:	0.20849999999
Cat Decode:	Unspecified solvent mixture
Method Decode:	Transfer Station
Facility County:	1

A7 **PUCCETTI WOOD PRODUCTS INC** **ECHO** **1017442345**
8402 AMELIA STREET **N/A**
< 1/8 **OAKLAND, CA 94621**
0.001 mi.
3 ft. **Site 7 of 8 in cluster A**

Relative:
Lower

Actual:
15 ft.

ECHO:

Envid:	1017442345
Registry ID:	110010486820
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110010486820

A8
< 1/8
0.001 mi.
3 ft.

PUCCETTI WOOD PRODUCTS INC
8402 AMELIA STREET
OAKLAND, CA 94621

FINDS **1005774513**
CA EMI **N/A**

Site 8 of 8 in cluster A

Relative:
Lower

Actual:
15 ft.

FINDS:

Registry ID: 110010486820

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

EMI:

Year:	1995
County Code:	1
Air Basin:	SF
Facility ID:	6469
Air District Name:	BA
SIC Code:	2434
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 and Smllr Tons/Yr:	0

Year:	1996
County Code:	1
Air Basin:	SF
Facility ID:	6469
Air District Name:	BA
SIC Code:	2434
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 and Smllr Tons/Yr:	0

Year:	1997
County Code:	1
Air Basin:	SF
Facility ID:	6469
Air District Name:	BA
SIC Code:	2434
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

PUCCETTI WOOD PRODUCTS INC (Continued) **1005774513**

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 and Smllr Tons/Yr:	0

Year:	1998
County Code:	1
Air Basin:	SF
Facility ID:	6469
Air District Name:	BA
SIC Code:	2434
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 and Smllr Tons/Yr:	0

Year:	1999
County Code:	1
Air Basin:	SF
Facility ID:	6469
Air District Name:	BA
SIC Code:	2434
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 and Smllr Tons/Yr:	0

Year:	2000
County Code:	1
Air Basin:	SF
Facility ID:	6469
Air District Name:	BA
SIC Code:	2434
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 and Smllr Tons/Yr:	0

PUCCETTI WOOD PRODUCTS INC (Continued) **1005774513**

Year:	2001
County Code:	1
Air Basin:	SF
Facility ID:	6469
Air District Name:	BA
SIC Code:	2434
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 and Smllr Tons/Yr:	0

Year:	2002
County Code:	1
Air Basin:	SF
Facility ID:	6469
Air District Name:	BA
SIC Code:	2434
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 and Smllr Tons/Yr:	0

B9 **EDDIE LOU CLEANERS** **EDR Hist Cleaner** **1009141917**
SSE **874 85TH AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.009 mi.
46 ft. **Site 1 of 4 in cluster B**

Relative: Higher

EDR Historical Cleaners:

Name:	EDDIE LOU CLEANERS
Year:	1967
Type:	CLEANERS AND DYERS

Actual: 16 ft.

B10 **EDR Hist Auto** **1015656294**
South **852 85TH AVE** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.009 mi.
49 ft. **Site 2 of 4 in cluster B**

Relative: Higher

EDR Historical Auto Stations:

Name:	CASTILLO MOBILE TRUCK REPAIR INC
Year:	2008
Address:	852 85TH AVE

Actual: 16 ft.

(Continued) **1015656294**

Name: CASTILLO MOBILE TRUCK REPAIR INC
Year: 2009
Address: 852 85TH AVE

Name: CASTILLO MOBILE TRUCK REPAIR
Year: 2010
Address: 852 85TH AVE

Name: CASTILLO MOBILE TRUCK REPAIR INC
Year: 2011
Address: 852 85TH AVE

Name: CASTILLO MOBILE TRUCK REPAIR INC
Year: 2012
Address: 852 85TH AVE

B11 **GEO. M. ROBINSON & CO.** **RCRA-SQG** **1000598223**
South **852 85TH AVE** **CA LUST** **CAD983622705**
< 1/8 **OAKLAND, CA 94621** **CA Alameda County CS**
0.009 mi. **FINDS**
49 ft. **Site 3 of 4 in cluster B** **CA HIST CORTESE**
CA NPDES
Relative: **ECHO**
Higher

Actual: **16 ft.**

RCRA-SQG:
Date form received by agency: 02/19/2002
Facility name: GEO. M. ROBINSON & CO.
Facility address: 852 85TH AVE
OAKLAND, CA 94621
EPA ID: CAD983622705
Contact: NED O RAUDSEP
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (510) 632-7017
Telephone ext.: 102
Contact email: NRAUDSEP@GEOMROBINSON.COM
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

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

GEO. M. ROBINSON & CO. (Continued) **1000598223**

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: 02/19/2002
Site name: GEO. M. ROBINSON & CO.
Classification: Large Quantity Generator

. Waste code: 343
. Waste name: 343

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 09/01/1996
Site name: GEO M ROBINSON
Classification: Small Quantity Generator

Date form received by agency: 03/17/1992
Site name: GEO M ROBINSON
Classification: Large Quantity Generator

Violation Status: No violations found

LUST:
Region: STATE
Global Id: T0600100637
Latitude: 37.7486444
Longitude: -122.1863005
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/06/1994
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-0692
LOC Case Number: RO0001100
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: T0600100637
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:

GEO. M. ROBINSON & CO. (Continued) **1000598223**

Global Id: T0600100637
Status: Completed - Case Closed
Status Date: 07/06/1994

Global Id: T0600100637
Status: Open - Case Begin Date
Status Date: 10/19/1990

Regulatory Activities:
Global Id: T0600100637
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600100637
Action Type: Other
Date: 10/19/1990
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-0692
Facility Status: Case Closed
Case Number: 2064
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 2/1/1991
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

Alameda County CS:
Status: Case Closed
Record Id: RO0001100
PE: 5602
Facility Status: Case Closed

FINDS:

Registry ID: 110002871009

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.

GEO. M. ROBINSON & CO. (Continued) **1000598223**

HAZARDOUS WASTE BIENNIAL REPORTER

HIST CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0692

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	415576
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 01I023168
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/27/2011
PROCESSED DATE:	5/27/2011
STATUS CODE NAME:	Active
STATUS DATE:	5/27/2011
PLACE SIZE:	150
PLACE SIZE UNIT:	53
FACILITY CONTACT NAME:	Jorge Mercado
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	510-636-4000
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Bert and Johnnies Auto Parts
OPERATOR ADDRESS:	852 85th Ave
OPERATOR CITY:	Oakland
OPERATOR STATE:	California
OPERATOR ZIP:	94621
OPERATOR CONTACT NAME:	Jorge Mercado
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	510-636-4000
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported

GEO. M. ROBINSON & CO. (Continued) **1000598223**

DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	San Leandro Bay
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	5015-Motor Vehicle Parts, Used
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

ECHO:

Envid:	1000598223
Registry ID:	110002871009
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002871009

12
East
< 1/8
0.050 mi.
263 ft.

926 85TH AVE
OAKLAND, CA 94621

EDR Hist Auto **1015677086**
N/A

Relative:
Higher

Actual:
17 ft.

EDR Historical Auto Stations:

Name:	SVENS SONS AUTO
Year:	2002
Address:	926 85TH AVE

B13 **BY'S FLOOR COVERING** **CA SWEEPS UST** **S101580369**
SSE **8805 AMELIA ST** **CA FID UST** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.056 mi.
294 ft. **Site 4 of 4 in cluster B**

Relative: Higher

Actual: 17 ft.

SWEEPS UST:

Status:	Active
Comp Number:	12825
Number:	9
Board Of Equalization:	44-000193
Referral Date:	05-15-91
Action Date:	05-15-91
Created Date:	02-29-88
Owner Tank Id:	#1
SWRCB Tank Id:	01-000-012825-000001
Tank Status:	A
Capacity:	550
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	01002603
Regulated By:	UTNKA
Regulated ID:	00012825
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4155695673
Mail To:	Not reported
Mailing Address:	8805 AMELIA ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94621
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

C14 **RITCHIE MACHINING** **CA LUST** **S101624537**
SSW **8522 BLAINE ST** **CA Alameda County CS** **N/A**
< 1/8 **OAKLAND, CA 94621** **CA SWEEPS UST**
0.057 mi. **CA FID UST**
299 ft. **Site 1 of 4 in cluster C** **CA HIST CORTESE**

Relative: Higher

Actual: 16 ft.

LUST:

Region:	STATE
Global Id:	T0600101642
Latitude:	37.747985
Longitude:	-122.186661
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	05/09/1996
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported

RITCHIE MACHINING (Continued) **S101624537**

Local Agency:	Not reported
RB Case Number:	01-1774
LOC Case Number:	RO0000593
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:	T0600101642
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600101642
Status:	Completed - Case Closed
Status Date:	05/09/1996

Global Id:	T0600101642
Status:	Open - Case Begin Date
Status Date:	05/21/1992

Regulatory Activities:

Global Id:	T0600101642
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Not reported

Global Id:	T0600101642
Action Type:	Other
Date:	05/21/1992
Action:	Leak Reported

LUST REG 2:

Region:	2
Facility Id:	01-1774
Facility Status:	Case Closed
Case Number:	4143
How Discovered:	Tank Closure
Leak Cause:	UNK
Leak Source:	Tank
Date Leak Confirmed:	4/1/1993
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

RITCHIE MACHINING (Continued) **S101624537**

Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
- Status: Case Closed
- Record Id: RO0000593
- PE: 5602
- Facility Status: Case Closed

SWEEPS UST:
- Status: Active
- Comp Number: 52595
- Number: 9
- Board Of Equalization: 44-000510
- Referral Date: 07-01-85
- Action Date: Not reported
- Created Date: 02-29-88
- Owner Tank Id: A831894
- SWRCB Tank Id: 01-000-052595-000001
- Tank Status: A
- Capacity: Not reported
- Active Date: 07-01-85
- Tank Use: M.V. FUEL
- STG: P
- Content: LEADED
- Number Of Tanks: 1

CA FID UST:
- Facility ID: 01001363
- Regulated By: UTNKA
- Regulated ID: 00052595
- Cortese Code: Not reported
- SIC Code: Not reported
- Facility Phone: 4154301713
- Mail To: Not reported
- Mailing Address: 8522 BLAINE ST
- Mailing Address 2: Not reported
- Mailing City,St,Zip: OAKLAND 94621
- 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 CORTESE:
- Region: CORTESE
- Facility County Code: 1
- Reg By: LTNKA
- Reg Id: 01-1774

C15 **RITCHIE MACHINING** **CA HIST UST** **U001599516**
SSW **8522 BLAINE ST** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.057 mi.
299 ft. **Site 2 of 4 in cluster C**

Relative: **Higher**

Actual: **16 ft.**

HIST UST:

File Number:	00036118
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00036118.pdf
Region:	STATE
Facility ID:	00000052595
Facility Type:	Other
Other Type:	MACHINE SHOP
Contact Name:	Not reported
Telephone:	4154301713
Owner Name:	MARTIN RITCHIE
Owner Address:	8522 BLAINE ST.
Owner City,St,Zip:	OAKLAND, CA 94621
Total Tanks:	0001
Tank Num:	001
Container Num:	A831894
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

C16 **LONGVIEW FIBRE COMPANY** **RCRA-SQG** **1000237367**
SSW **8511 BLAINE STREET** **FINDS** **CAD009184433**
< 1/8 **OAKLAND, CA 94621** **CA EMI**
0.062 mi. **ECHO**
326 ft. **Site 3 of 4 in cluster C**

Relative: **Higher**

Actual: **16 ft.**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	LONGVIEW FIBRE COMPANY
Facility address:	8511 BLAINE STREET OAKLAND, CA 94621
EPA ID:	CAD009184433
Mailing address:	P O BOX 146 OAKLAND, CA 94604
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

LONGVIEW FIBRE COMPANY (Continued) **1000237367**

Owner/Operator Summary:
Owner/operator name: LONGVIEW FIBRE COMPANY
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: 08/18/1980
Site name: LONGVIEW FIBRE COMPANY
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001184398

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

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.

LONGVIEW FIBRE COMPANY (Continued) **1000237367**

HAZARDOUS AIR POLLUTANT MAJOR

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.

SPCC

EMI:

Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	4428
Air District Name:	BA
SIC Code:	5113
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:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	1
Air Basin:	SF
Facility ID:	4428
Air District Name:	BA
SIC Code:	5113
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:	4
Reactive Organic Gases Tons/Yr:	4
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 and Smllr Tons/Yr:	0

Year:	1996
County Code:	1
Air Basin:	SF
Facility ID:	4428
Air District Name:	BA
SIC Code:	5113
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:	5

LONGVIEW FIBRE COMPANY (Continued) **1000237367**

Reactive Organic Gases Tons/Yr:	4
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 and Smllr Tons/Yr:	0

Year:	1997
County Code:	1
Air Basin:	SF
Facility ID:	4428
Air District Name:	BA
SIC Code:	5113
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:	4
Reactive Organic Gases Tons/Yr:	4
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 and Smllr Tons/Yr:	0

Year:	1998
County Code:	1
Air Basin:	SF
Facility ID:	4428
Air District Name:	BA
SIC Code:	5113
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:	5
Reactive Organic Gases Tons/Yr:	4
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 and Smllr Tons/Yr:	0

Year:	1999
County Code:	1
Air Basin:	SF
Facility ID:	4428
Air District Name:	BA
SIC Code:	5113
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:	5
Reactive Organic Gases Tons/Yr:	5
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 and Smllr Tons/Yr:	0

LONGVIEW FIBRE COMPANY (Continued) **1000237367**

Year:	2000
County Code:	1
Air Basin:	SF
Facility ID:	4428
Air District Name:	BA
SIC Code:	5113
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:	5
Reactive Organic Gases Tons/Yr:	5
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 and Smllr Tons/Yr:	0

Year:	2001
County Code:	1
Air Basin:	SF
Facility ID:	4428
Air District Name:	BA
SIC Code:	5113
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:	8
Reactive Organic Gases Tons/Yr:	8
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 and Smllr Tons/Yr:	0

Year:	2002
County Code:	1
Air Basin:	SF
Facility ID:	4428
Air District Name:	BA
SIC Code:	2653
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:	12
Reactive Organic Gases Tons/Yr:	12
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 and Smllr Tons/Yr:	0

Year:	2003
County Code:	1
Air Basin:	SF
Facility ID:	4428
Air District Name:	BA
SIC Code:	2653

LONGVIEW FIBRE COMPANY (Continued) **1000237367**

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:	5
Reactive Organic Gases Tons/Yr:	5
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 and Smllr Tons/Yr:	0

Year:	2004
County Code:	1
Air Basin:	SF
Facility ID:	4428
Air District Name:	BA
SIC Code:	2653
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:	4.916
Reactive Organic Gases Tons/Yr:	4.8835458
Carbon Monoxide Emissions Tons/Yr:	0.46
NOX - Oxides of Nitrogen Tons/Yr:	1.842
SOX - Oxides of Sulphur Tons/Yr:	0.007
Particulate Matter Tons/Yr:	0.076
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.061496

Year:	2006
County Code:	1
Air Basin:	SF
Facility ID:	17544
Air District Name:	BA
SIC Code:	2653
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:	8.049
Reactive Organic Gases Tons/Yr:	7.9872888
Carbon Monoxide Emissions Tons/Yr:	.517
NOX - Oxides of Nitrogen Tons/Yr:	2.068
SOX - Oxides of Sulphur Tons/Yr:	.008
Particulate Matter Tons/Yr:	.045
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.044608

Year:	2007
County Code:	1
Air Basin:	SF
Facility ID:	17544
Air District Name:	BA
SIC Code:	2653
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:	7.484
Reactive Organic Gases Tons/Yr:	7.457999
Carbon Monoxide Emissions Tons/Yr:	.525

LONGVIEW FIBRE COMPANY (Continued) **1000237367**

NOX - Oxides of Nitrogen Tons/Yr:	2.1
SOX - Oxides of Sulphur Tons/Yr:	.009
Particulate Matter Tons/Yr:	.046
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.045608

Year:	2008
County Code:	1
Air Basin:	SF
Facility ID:	17544
Air District Name:	BA
SIC Code:	2653
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:	7.513
Reactive Organic Gases Tons/Yr:	7.4702428
Carbon Monoxide Emissions Tons/Yr:	.525
NOX - Oxides of Nitrogen Tons/Yr:	2.103
SOX - Oxides of Sulphur Tons/Yr:	.009
Particulate Matter Tons/Yr:	.046
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.045608

Year:	2009
County Code:	1
Air Basin:	SF
Facility ID:	17544
Air District Name:	BA
SIC Code:	2653
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:	7.952
Reactive Organic Gases Tons/Yr:	7.9202209999999997
Carbon Monoxide Emissions Tons/Yr:	0.39100000000000001
NOX - Oxides of Nitrogen Tons/Yr:	1.5680000000000001
SOX - Oxides of Sulphur Tons/Yr:	6.0000000000000001E-3
Particulate Matter Tons/Yr:	3.4000000000000002E-2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.4000000000000002E-2

Year:	2010
County Code:	1
Air Basin:	SF
Facility ID:	17544
Air District Name:	BA
SIC Code:	2653
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:	6.2930000000000001
Reactive Organic Gases Tons/Yr:	6.2479316000000003
Carbon Monoxide Emissions Tons/Yr:	0.55800000000000005
NOX - Oxides of Nitrogen Tons/Yr:	2.2360000000000002
SOX - Oxides of Sulphur Tons/Yr:	8.9999999999999993E-3
Particulate Matter Tons/Yr:	0.0496447368421052
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.9000000000000002E-2

Year: 2011

LONGVIEW FIBRE COMPANY (Continued) **1000237367**

County Code:	1
Air Basin:	SF
Facility ID:	17544
Air District Name:	BA
SIC Code:	2653
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:	6.293
Reactive Organic Gases Tons/Yr:	6.2479316
Carbon Monoxide Emissions Tons/Yr:	0.558
NOX - Oxides of Nitrogen Tons/Yr:	2.236
SOX - Oxides of Sulphur Tons/Yr:	0.009
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	1
Air Basin:	SF
Facility ID:	17544
Air District Name:	BA
SIC Code:	2653
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:	4.738
Reactive Organic Gases Tons/Yr:	4.7345332
Carbon Monoxide Emissions Tons/Yr:	0.042
NOX - Oxides of Nitrogen Tons/Yr:	0.169
SOX - Oxides of Sulphur Tons/Yr:	0.001
Particulate Matter Tons/Yr:	0.004
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.004

Year:	2013
County Code:	1
Air Basin:	SF
Facility ID:	17544
Air District Name:	BA
SIC Code:	2653
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:	9.366
Reactive Organic Gases Tons/Yr:	9.3613776
Carbon Monoxide Emissions Tons/Yr:	0.058
NOX - Oxides of Nitrogen Tons/Yr:	0.232
SOX - Oxides of Sulphur Tons/Yr:	0.001
Particulate Matter Tons/Yr:	0.006
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.006

Year:	2014
County Code:	1
Air Basin:	SF
Facility ID:	17544
Air District Name:	BA
SIC Code:	2653
Air District Name:	BAY AREA AQMD

LONGVIEW FIBRE COMPANY (Continued) **1000237367**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.393587626
Reactive Organic Gases Tons/Yr:	8.390468097
Carbon Monoxide Emissions Tons/Yr:	0.057464999
NOX - Oxides of Nitrogen Tons/Yr:	0.230239262
SOX - Oxides of Sulphur Tons/Yr:	0.000932981
Particulate Matter Tons/Yr:	0.005907396
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.005612849

ECHO:

Envid:	1000237367
Registry ID:	110001184398
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110001184398

C17 **LONGVIEW FIBER COMPANY** **CA LUST** **S110060702**
SSW **8511 BLAINE** **CA Alameda County CS** **N/A**
< 1/8 **OAKLAND, CA 94621** **CA HIST CORTESE**
0.062 mi.
326 ft. **Site 4 of 4 in cluster C**

Relative: Higher

Actual: 16 ft.

LUST:

Region:	STATE
Global Id:	T0600100848
Latitude:	37.747051
Longitude:	-122.187162
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	11/24/1997
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-0923
LOC Case Number:	RO0000887
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:	T0600100848
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600100848
Status:	Completed - Case Closed
Status Date:	11/24/1997

Global Id:	T0600100848

LONGVIEW FIBER COMPANY (Continued) **S110060702**

Status: Open - Case Begin Date
Status Date: 01/15/1987

Regulatory Activities:
Global Id: T0600100848
Action Type: REMEDIATION
Date: 09/09/9999
Action: Not reported

Global Id: T0600100848
Action Type: Other
Date: 01/15/1987
Action: Leak Reported

Alameda County CS:
Status: Case Closed
Record Id: RO0000887
PE: 5602
Facility Status: Case Closed

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0923

D18 **MACDERMID INC ALAMEDA** **RCRA-SQG** **1007370181**
NW **860 81ST AVE** **CAR000153700**
< 1/8 **OAKLAND, CA 94621**
0.070 mi.
369 ft. **Site 1 of 10 in cluster D**

Relative:
Lower

Actual:
14 ft.

RCRA-SQG:
Date form received by agency: 05/12/2004
Facility name: MACDERMID INC ALAMEDA
Facility address: 860 81ST AVE
STE 1 B
OAKLAND, CA 94621
EPA ID: CAR000153700
Mailing address: 1221 FARROW AVE
FERNDALE, CA 48220
Contact: WENDY L BRANT
Contact address: 1221 FARROW AVE
FERNDALE, CA 48220
Contact country: US
Contact telephone: 248-399-3553
Telephone ext.: 272
Contact email: WBRANT@MACDERMID.COM
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

MACDERMID INC ALAMEDA (Continued) **1007370181**

Owner/Operator Summary:
Owner/operator name: ALAMEDA CHEMICAL AND SCIENTIFIC INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/01/1998
Owner/Op end date: Not reported

Owner/operator name: ALAMEDA CHEMICAL AND SCIENTIFIC INC
Owner/operator address: PO BOX 14068
OAKLAND, CA 94614
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/01/1998
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

D19 **ALAMEDA CHEMICAL HTP** **RCRA-LQG** **1004676667**
NW **860 81ST AVENUE** **FINDS** **CAR000088039**
< 1/8 **OAKLAND, CA 94621** **ECHO**
0.070 mi.
369 ft. **Site 2 of 10 in cluster D**

Relative:
Lower

Actual:
14 ft.

RCRA-LQG:
Date form received by agency: 07/15/2010
Facility name: ALAMEDA CHEMICAL HTP
Facility address: 860 81ST AVENUE
OAKLAND, CA 94621
EPA ID: CAR000088039

ALAMEDA CHEMICAL HTP (Continued) **1004676667**

Mailing address:	PINE STREET, SUITE 1150 SAN FRANCISCO, CA 94104
Contact:	ROSE JANE DELAROSA
Contact address:	PINE STREET, SUITE 1150 SAN FRANCISCO, CA 94104
Contact country:	US
Contact telephone:	(415) 981-2717
Contact email:	RDEALAROSA@DSI.BIZ
EPA Region:	09
Land type:	Private
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:	RONALD F MILLER
Owner/operator address:	860 81ST AVE STE 1 OAKLAND, CA 94621
Owner/operator country:	Not reported
Owner/operator telephone:	(510) 568-7338
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	KYLE EVERETT, RECEIVER
Owner/operator address:	Not reported 94104
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	09/18/2009
Owner/Op end date:	Not reported

Owner/operator name:	KYLE EVERETT, RECEIVER FOR ALAMEDA CHEM
Owner/operator address:	PINE STREET, SUITE 1150 SAN FRANCISCO, CA 94104
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 981-2717
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	09/18/2009
Owner/Op end date:	Not reported

Handler Activities Summary:

ALAMEDA CHEMICAL HTP (Continued) **1004676667**

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: 134
. Waste name: 134

. Waste code: 141
. Waste name: 141

. Waste code: 181
. Waste name: 181

. Waste code: 223
. Waste name: 223

. Waste code: 331
. Waste name: 331

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 551
. Waste name: 551

. Waste code: 791
. Waste name: 791

. 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: D007
. Waste name: CHROMIUM

ALAMEDA CHEMICAL HTP (Continued) **1004676667**

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P022
. Waste name: CARBON DISULFIDE

ALAMEDA CHEMICAL HTP (Continued) **1004676667**

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U012
. Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U103
. Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U228
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Historical Generators:
Date form received by agency: 01/21/2002
Site name: ALAMEDA CHEMICAL AND SCIENTIFIC/HTP

ALAMEDA CHEMICAL HTP (Continued) **1004676667**

Classification: Large Quantity Generator

. Waste code: 135
. Waste name: 135

. Waste code: 181
. Waste name: 181

. Waste code: 212
. Waste name: 212

. Waste code: 331
. Waste name: 331

. Waste code: 352
. Waste name: 352

. Waste code: 551
. Waste name: 551

. Waste code: 791
. Waste name: 791

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

ALAMEDA CHEMICAL HTP (Continued) **1004676667**

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Date form received by agency: 01/21/2002
Site name: ALAMEDA CHEMICAL AND SCIENTIFIC/HTP
Classification: Small Quantity Generator

Date form received by agency: 12/08/2000
Site name: ALAMEDA CHEMICAL H T P
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D038
. Waste name: PYRIDINE

. 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.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS 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 F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

ALAMEDA CHEMICAL HTP (Continued) **1004676667**

. Waste code: U196
. Waste name: PYRIDINE

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/22/2004
Date achieved compliance: 04/30/2004
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 05/20/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/22/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/30/2004
Evaluation lead agency: EPA

FINDS:

Registry ID: 110041980540

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.

HAZARDOUS WASTE BIENNIAL REPORTER

ECHO:
Envid: 1004676667
Registry ID: 110041980540
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110041980540

D20 **ABC TRADING CO / WHITE ELEPHANT SALE OAKLAND** **CA LUST** **S101293815**
NW **860 81ST** **CA Alameda County CS** **N/A**
< 1/8 **OAKLAND, CA 94621** **CA HIST CORTESE**
0.070 mi.
369 ft. **Site 3 of 10 in cluster D**

Relative:
Lower

Actual:
14 ft.

LUST:
Region: STATE
Global Id: T0600101530
Latitude: 37.750772
Longitude: -122.188199
Case Type: LUST Cleanup Site

ABC TRADING CO / WHITE ELEPHANT SALE OAKLAND (Continued) **S101293815**

Status: Completed - Case Closed
Status Date: 04/06/1994
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1655
LOC Case Number: RO0001086
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: T0600101530
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600101530
Status: Completed - Case Closed
Status Date: 04/06/1994

Global Id: T0600101530
Status: Open - Case Begin Date
Status Date: 12/16/1991

Regulatory Activities:
Global Id: T0600101530
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600101530
Action Type: Other
Date: 12/16/1991
Action: Leak Reported

Alameda County CS:
Status: Case Closed
Record Id: RO0001086
PE: 5602
Facility Status: Case Closed

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1655

ABC TRADING CO / WHITE ELEPHANT SALE OAKLAND (Continued) **S101293815**

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1287

D21 **ALAMEDA CHEMICAL & SCIENTIFIC INC.** **RCRA-LQG** **1014387049**
NW **860 81ST AVENUE** **CAP000203125**
< 1/8 **OAKLAND, CA 94601**
0.070 mi.
369 ft. **Site 4 of 10 in cluster D**

Relative:
Lower

Actual:
14 ft.

RCRA-LQG:
Date form received by agency: 09/23/2010
Facility name: ALAMEDA CHEMICAL & SCIENTIFIC INC.
Facility address: 860 81ST AVENUE
OAKLAND, CA 94601
EPA ID: CAP000203125
Mailing address: 1000 NEW HORIZONS WAY
VACAVILLE, CA 95688
Contact: THERESA Y SCHULTZ
Contact address: 1000 NEW HORIZONS WAY
VACAVILLE, CA 95688
Contact country: US
Contact telephone: (707) 454-1106
Contact email: SCHULTZ.THERESA@GENE.COM
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: ALAMEDA CHEMICAL AND SCIENTIFIC ROSE DEL
Owner/operator address: 860 1ST ST
OAKLAND, CA 94601
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: KYLE EVERETTE/RECEIVING ALAMEDA CHEMICAL
Owner/operator address: 235 PINE STREET, SUITE 1150
SAN FRANCISCO, CA 94104
Owner/operator country: US
Owner/operator telephone: (415) 981-2717
Legal status: Private

ALAMEDA CHEMICAL & SCIENTIFIC INC. (Continued) **1014387049**

Owner/Operator Type: Owner
Owner/Op start date: 09/18/2009
Owner/Op end date: Not reported

Owner/operator name: CHARLES CALDERARO III
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/07/2007
Owner/Op end date: Not reported

Owner/operator name: GENENTECH
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/07/2007
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

Historical Generators:
Date form received by agency: 01/05/2010
Site name: GENENTECH ALAMEDA WAREHOUSE
Classification: Not a generator, verified

Date form received by agency: 10/07/2009
Site name: GENENTECH ALAMEDA WAREHOUSE
Classification: Small Quantity Generator

ALAMEDA CHEMICAL & SCIENTIFIC INC. (Continued) **1014387049**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

D22 **APPLIED MATERIALS INC** **RCRA-SQG** **1007370140**
NW **860 81ST AVE** **CAR000153148**
< 1/8 **OAKLAND, CA 94621**
0.070 mi.
369 ft. **Site 5 of 10 in cluster D**

Relative:
Lower

Actual:
14 ft.

RCRA-SQG:
Date form received by agency: 06/30/2006
Facility name: APPLIED MATERIALS INC
Facility address: 860 81ST AVE
STE C
OAKLAND, CA 94621
EPA ID: CAR000153148
Mailing address: PO BOX 58039
3330 SCOTT BLVD M S 0693
SANTA CLARA, CA 95040
Contact: BENJAMIN GIKIS
Contact address: 3050 BOWERS AVE MS 0693 PO BOX 58039
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: 408-563-7326
Contact email: BEN_GIKIS@AMAT.COM
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: FRANK PIDGEON
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/01/1998
Owner/Op end date: Not reported

Owner/operator name: RONALD F MILLER
Owner/operator address: PO BOX 354
ALAMO, CA 94507
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/01/1998
Owner/Op end date: Not reported

APPLIED MATERIALS INC (Continued) **1007370140**

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: 05/04/2004
- Site name: APPLIED MATERIALS INC
- Classification: Small Quantity Generator

- Date form received by agency: 05/04/2004
- Site name: APPLIED MATERIALS INC
- Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

E23 **AMERICAN CHROME** **CA SLIC** **1000997914**
ESE **932 86TH AVE** **CA NPDES** **N/A**
< 1/8 **OAKLAND, CA 94607**
0.084 mi.
443 ft. **Site 1 of 8 in cluster E**

Relative:
Higher

Actual:
18 ft.

SLIC:
- Region: STATE
- **Facility Status: Open - Inactive**
- Status Date: 06/04/2009
- Global Id: SLT2O158262
- Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
- Lead Agency Case Number: Not reported
- Latitude: 37.7488699390849
- Longitude: -122.184247034393
- Case Type: Cleanup Program Site
- Case Worker: UUU
- Local Agency: Not reported
- RB Case Number: 01S0162
- 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:

AMERICAN CHROME (Continued) **1000997914**

SLIC REG 2:
Region: 2
Facility ID: SLT2O158262
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

NPDES:
Npdes Number: Not reported
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 458042
Order No: Not reported
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 01NEC000075
Program Type: No Exposure Certification
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/14/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Able Metal Plating Inc
Discharge Address: 932 86th Avenue
Discharge City: Oakland
Discharge State: California
Discharge Zip: 94621
RECEIVED DATE: Not reported
PROCESSED DATE: Not reported
STATUS CODE NAME: Not reported
STATUS DATE: Not reported
PLACE SIZE: Not reported
PLACE SIZE UNIT: Not reported
FACILITY CONTACT NAME: Not reported
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: Not reported
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Not reported
OPERATOR ADDRESS: Not reported
OPERATOR CITY: Not reported
OPERATOR STATE: Not reported
OPERATOR ZIP: Not reported
OPERATOR CONTACT NAME: Not reported
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: Not reported

AMERICAN CHROME (Continued) **1000997914**

OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

E24
ESE
< 1/8
0.084 mi.
443 ft.

ABLE METAL PLATING **RCRA-LQG** **1001217339**
932 86TH AVE **CAR000032466**
OAKLAND, CA 94621

Site 2 of 8 in cluster E

Relative:
Higher

Actual:
18 ft.

RCRA-LQG:

Date form received by agency:	03/01/2014
Facility name:	ABLE METAL PLATING
Facility address:	932 86TH AVE OAKLAND, CA 94621
EPA ID:	CAR000032466
Mailing address:	86TH AVE OAKLAND, CA 94621
Contact:	JOSE VAZQUEZ
Contact address:	86TH AVE OAKLAND, CA 94621
Contact country:	Not reported
Contact telephone:	(510) 569-6539
Contact email:	ABLEMETALPLATINGINC@COMCAST.NET

ABLE METAL PLATING (Continued) **1001217339**

EPA Region: 09
Land type: Private
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: JOSE VAZQUEZ
Owner/operator address: 86TH AVE
OAKLAND, CA 94621
Owner/operator country: Not reported
Owner/operator telephone: (510) 569-6539
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/13/1996
Owner/Op end date: Not reported

Owner/operator name: JOSE VAZQUEZ
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/16/1997
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: 121
. Waste name: 121

ABLE METAL PLATING (Continued) **1001217339**

. Waste code: 122
. Waste name: 122

. Waste code: 131
. Waste name: 131

. Waste code: 135
. Waste name: 135

. Waste code: 181
. Waste name: 181

. Waste code: 723
. Waste name: 723

. Waste code: 791
. Waste name: 791

. Waste code: 792
. Waste name: 792

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:
Date form received by agency: 03/19/2012
Site name: ABLE METAL PLATING
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

Date form received by agency: 10/12/2000

ABLE METAL PLATING (Continued) **1001217339**

Site name: ABLE METAL PLATING
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: ABLE METALS PLATING
Classification: Large Quantity Generator

Date form received by agency: 11/20/1997
Site name: ABLE METAL PLATING
Classification: Small Quantity Generator

Date form received by agency: 11/20/1997
Site name: ABLE METAL PLATING
Classification: Large Quantity Generator

Date form received by agency: 11/20/1997
Site name: ABLE METAL PLATING
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 10/09/1997
Site name: ABLE METAL PLATING
Classification: Small Quantity Generator

Date form received by agency: 10/09/1997
Site name: ABLE METAL PLATING
Classification: Small Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
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.
Amount (Lbs): 112

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

ABLE METAL PLATING (Continued) **1001217339**

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): 56507

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 142

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 05/20/2011
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

E25 **AMERICAN CHROME** **SEMS 1000996560**
ESE **932 86TH AVENUE** **PRP CA0001186154**
< 1/8 **OAKLAND, CA 94621**
0.084 mi.
443 ft. **Site 3 of 8 in cluster E**

Relative:
Higher

Actual:
18 ft.

SEMS:
Site ID: 905303
EPA ID: CA0001186154
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0905303
EPA ID: CA0001186154
Facility County: ALAMEDA
Short Name: AMERICAN CHROME
Congressional District: 09
IFMS ID: 09CE
SMSA Number: 7360
USGC Hydro Unit: 18050004
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

AMERICAN CHROME (Continued) **1000996560**

Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
Non NPL Status Date: / /
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: 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: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 10/06/95
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.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 10/27/95
Date Completed: 05/25/97
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

AMERICAN CHROME (Continued) **1000996560**

Click this hyperlink while viewing on your computer to access
2 additional US CERCLIS Financial: record(s) in the EDR Site Report.

PRP:
PRP name: GRAHAM, LAWRENCE PAUL
PEACH REVOCABLE TRUST
PEACH, CHARLES K.
PEACH, CHARLES K. AS TRUSTEE
PEACH, LOIS J. AS TRUSTEE

E26 **EDR Hist Auto** **1015681365**
ESE **944 86TH AVE** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.094 mi.
494 ft. **Site 4 of 8 in cluster E**

Relative:
Higher

Actual:
18 ft.

EDR Historical Auto Stations:

Name: JIMMIES BODY SHOP
Year: 1999
Address: 944 86TH AVE

Name: JIMMIES BODY SHOP
Year: 2000
Address: 944 86TH AVE

Name: JIMMIES BODY SHOP
Year: 2001
Address: 944 86TH AVE

Name: JIMMIES BODY SHOP
Year: 2002
Address: 944 86TH AVE

Name: C & M AUTO REPAIR INC
Year: 2004
Address: 944 86TH AVE

Name: NANDIS AUTO REPAIR
Year: 2006
Address: 944 86TH AVE

Name: C & M AUTO REPAIR INC
Year: 2009
Address: 944 86TH AVE

Name: LOW LOS AUTO REPAIR TRANS
Year: 2010
Address: 944 86TH AVE

Name: JIMMIES BODY SHOP
Year: 2011
Address: 944 86TH AVE

Name: JIMMIES BODY SHOP
Year: 2012
Address: 944 86TH AVE

E27
SE
< 1/8
0.109 mi.
573 ft.

ACKER & GUERRERO ROOF COM
923 87TH
OAKLAND, CA 94621

Site 5 of 8 in cluster E

CA LUST **S103890817**
CA Alameda County CS **N/A**
CA HIST CORTESE

Relative:
Higher

Actual:
18 ft.

LUST:

Region:	STATE
Global Id:	T0600100025
Latitude:	37.7482053
Longitude:	-122.1841065
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	11/02/1994
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-0029
LOC Case Number:	RO0001120
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:	T0600100025
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600100025
Status:	Completed - Case Closed
Status Date:	11/02/1994
Global Id:	T0600100025
Status:	Open - Case Begin Date
Status Date:	04/24/1991

Regulatory Activities:

Global Id:	T0600100025
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation
Global Id:	T0600100025
Action Type:	ENFORCEMENT
Date:	09/29/1994
Action:	Closure/No Further Action Letter
Global Id:	T0600100025
Action Type:	Other
Date:	04/24/1991

ACKER & GUERRERO ROOF COM (Continued) **S103890817**

Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-0029
Facility Status: Case Closed
Case Number: 3668
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: 9/19/1991
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

Alameda County CS:
Status: Case Closed
Record Id: RO0001120
PE: 5602
Facility Status: Case Closed

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0029

F28 **MACARTHUR LTD PROPERTY** **CA SLIC** **S108246015**
NNW **900-910 81ST AVE** **CA Alameda County CS** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.109 mi.
574 ft. **Site 1 of 5 in cluster F**

Relative:
Lower

Actual:
15 ft.

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 08/30/2007
Global Id: T06019780546
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002916
Latitude: 37.751182
Longitude: -122.186854
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: Diesel
Site History: Not reported

MACARTHUR LTD PROPERTY (Continued) **S108246015**

Click here to access the California GeoTracker records for this facility:

Alameda County CS:
Status: Preliminary Site Assessment Underway
Record Id: RO0002916
PE: 5502
Facility Status: Preliminary Site Assessment Underway

Status: Pollution Characterization
Record Id: RO0002916
PE: 5502
Facility Status: Pollution Charaterization

Status: Case Closed
Record Id: RO0002916
PE: 5502
Facility Status: Case Closed

D29 **STORAGE WAREHOUSE** **CA HIST UST** **U001599524**
NNW **880 81ST AVE** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.109 mi.
576 ft. **Site 6 of 10 in cluster D**

Relative:
Lower

Actual:
14 ft.

HIST UST:
File Number: 000361AA
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000361AA.pdf
Region: STATE
Facility ID: 00000063417
Facility Type: Other
Other Type: NON-PROFIT CORPORATI
Contact Name: GLEN BOSHART
Telephone: 4156734040
Owner Name: NEW EDUCATION DEVELOPMENT SYST
Owner Address: 2929 AVALON AVE
Owner City,St,Zip: BERKELEY, CA 94705
Total Tanks: 0003

Tank Num: 001
Container Num: PU 1
Year Installed: Not reported
Tank Capacity: 00001500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: PU 2
Year Installed: Not reported
Tank Capacity: 00000600
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

STORAGE WAREHOUSE (Continued) **U001599524**

Tank Num:	003
Container Num:	PU 3
Year Installed:	Not reported
Tank Capacity:	00000600
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

D30 **AIR PRODUCTS AND CHEMICALS, INC** **RCRA-LQG** **1012175462**
NW **860 81ST STREET** **CAC002612341**
< 1/8 **OAKLAND, CA 94521**
0.110 mi.
580 ft. **Site 7 of 10 in cluster D**

Relative:
Lower

Actual:
13 ft.

RCRA-LQG:

Date form received by agency:	01/29/2008
Facility name:	AIR PRODUCTS AND CHEMICALS, INC
Facility address:	860 81ST STREET OAKLAND, CA 94521
EPA ID:	CAC002612341
Mailing address:	7201 HAMILTON BLVD. ALLENTOWN, PA 18195
Contact:	KEITH J LEINBACH
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	(610) 481-4737
Contact email:	LEINBAKJ@ACPI.COM
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:	ALAMEDA C&S, INC
Owner/operator address:	860 81ST STREET OAKLAND, CA 94521
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1979
Owner/Op end date:	Not reported

AIR PRODUCTS AND CHEMICALS, INC (Continued) **1012175462**

Owner/operator name: ALAMEDA C&S, INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1979
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

D31 **ARCH CHEMICALS INC** **RCRA-SQG** **1001231303**
NW **860 81ST AVE STE B** **CAR000031161**
< 1/8 **OAKLAND, CA 94621**
0.110 mi.
580 ft. **Site 8 of 10 in cluster D**

Relative:
Lower

Actual:
13 ft.

RCRA-SQG:
Date form received by agency: 02/15/1999
Facility name: ARCH CHEMICALS INC
Facility address: 860 81ST AVE STE B
OAKLAND, CA 94621
EPA ID: CAR000031161
Mailing address: P O BOX 10099
MESA, AZ 852160099
Contact: MARY CLARK
Contact address: P O BOX 10099
MESA, AZ 852160099
Contact country: US
Contact telephone: (602) 987-7320
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

ARCH CHEMICALS INC (Continued) **1001231303**

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: ARCH CHEMICALS INC
Owner/operator address: 501 MERRITT SEVEN P O BOX 5204
NORWALK, CT 06856
Owner/operator country: Not reported
Owner/operator telephone: (203) 229-2900
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: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D026
. Waste name: CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Historical Generators:
Date form received by agency: 02/15/1999
Site name: ARCH CHEMICALS INC
Classification: Small Quantity Generator

Violation Status: No violations found

D32 **WHITE ELEPHANT SALE OAK MUS** **CA LUST** **S103472306**
NW **860 81ST AVE** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.110 mi.
580 ft. **Site 9 of 10 in cluster D**

Relative:
Lower

Actual:
13 ft.

LUST REG 2:

Region:	2
Facility Id:	01-1655
Facility Status:	Case Closed
Case Number:	0101-1044
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:	8/27/1992
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

D33 **ASHLAND SPECIALTY CHEMICAL COMPANY** **RCRA-SQG** **1008194608**
NW **860 81ST ST** **CAL000214344**
< 1/8 **OAKLAND, CA 94614**
0.110 mi.
580 ft. **Site 10 of 10 in cluster D**

Relative:
Lower

Actual:
13 ft.

RCRA-SQG:

Date form received by agency:	02/27/2004
Facility name:	ASHLAND SPECIALTY CHEMICAL COMPANY
Facility address:	860 81ST ST OAKLAND, CA 94614
EPA ID:	CAL000214344
Mailing address:	5200 BLAZER PKWY / EHS DUBLIN, OH 43017
Contact:	KARA B LONG
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	(614) 790-4614
Contact email:	KLONG@ASHLAND.COM
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:	ASHLAND SPECIALTY CHEMICAL COMPANY
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator

ASHLAND SPECIALTY CHEMICAL COMPANY (Continued) **1008194608**

Owner/Op start date: 01/01/2000
Owner/Op end date: Not reported

Owner/operator name: ALAMEDA CHEMICAL
Owner/operator address: 860 81ST ST
OAKLAND, CA 94614
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1990
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: 02/27/2004
Site name: ASHLAND SPECIALTY CHEMICAL COMPANY
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

F34 **OPEN LOT** **CA SWEEPS UST** **S106930165**
NNW **910 81ST ST** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.110 mi.
581 ft. **Site 2 of 5 in cluster F**

Relative:
Lower

Actual:
15 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 51602
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: 01-000-051602-000001
Tank Status: Not reported
Capacity: 1000

OPEN LOT (Continued) **S106930165**

Active Date: Not reported
Tank Use: M.V.FUEL
STG: PRODUCT
Content: UNKNOWN GAS
Number Of Tanks: 1

F35 **ELMHURST ANODIZING & MFG.** **CA ENVIROSTOR** **S101580165**
NNW **910 81ST STREET** **CA LUST** **N/A**
< 1/8 **OAKLAND, CA 94601** **CA Alameda County CS**
0.110 mi. **CA HIST CORTESE**
581 ft. **Site 3 of 5 in cluster F**

Relative:
Lower

Actual:
15 ft.

ENVIROSTOR:
Facility ID: 70000090
Status: Refer: Other Agency
Status Date: 05/10/2006
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1.98
NPL: NO
Regulatory Agencies: SMBRP, US EPA
Lead Agency: SMBRP
Program Manager: Remedios Sunga
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 37.75090
Longitude: -122.1867
APN: 041-4206-006-00, 41-4206-37
Past Use: MANUFACTURING - OTHER
Potential COC: Lead
Confirmed COC: Lead
Potential Description: OTH, SOIL
Alias Name: 041-4206-006-00
Alias Type: APN
Alias Name: 41-4206-37
Alias Type: APN
Alias Name: 70000090
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: 05/10/2006
Comments: The Site is refererred to Alameda County HEalth Care Services Agency (ACHCSA), since ACHCSA were involved with thes Site regarding inspection, clean-up of drug lab, removal of UST from the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)

ELMHURST ANODIZING & MFG. (Continued) **S101580165**

Completed Date: 03/14/2007
Comments: EPA approved SS

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

LUST:
Region: STATE
Global Id: T0600101011
Latitude: 37.750763
Longitude: -122.186991
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/28/1996
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1097
LOC Case Number: RO0000874
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: T0600101011
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600101011
Status: Completed - Case Closed
Status Date: 02/28/1996

Global Id: T0600101011
Status: Open - Case Begin Date
Status Date: 07/22/1992

Regulatory Activities:
Global Id: T0600101011
Action Type: REMEDIATION
Date: 09/09/9999

ELMHURST ANODIZING & MFG. (Continued) **S101580165**

Action: Excavation

Global Id: T0600101011
Action Type: Other
Date: 07/22/1992
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-1097
Facility Status: Case Closed
Case Number: 953
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 2/1/1993
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

Alameda County CS:
Status: Case Closed
Record Id: RO0000874
PE: 5602
Facility Status: Case Closed

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1097

F36 **EDR Hist Auto** **1015671475**
NNW **910 81ST AVE** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.110 mi.
581 ft. **Site 4 of 5 in cluster F**

Relative:
Lower

Actual:
15 ft.

EDR Historical Auto Stations:
Name: THE WORKSHOP MB LLC EUROPEAN MOTORS
Year: 2012
Address: 910 81ST AVE

F37 **ELMHURST ANODIZING** **SEMS** **1000984382**
NNW **910 81ST AVENUE #18** **CA0001090547**
< 1/8 **OAKLAND, CA 94621**
0.110 mi.
581 ft. **Site 5 of 5 in cluster F**

Relative:
Lower

Actual:
15 ft.

SEMS:

Site ID:	905240
EPA ID:	CA0001090547
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0905240
EPA ID:	CA0001090547
Facility County:	ALAMEDA
Short Name:	ELMHURST ANODIZING
Congressional District:	08
IFMS ID:	09BP
SMSA Number:	7360
USGC Hydro Unit:	18050004
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:	Removal Only Site (No Site Assessment Work Needed)
Non NPL Status Date:	11/16/00
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:	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

ELMHURST ANODIZING (Continued) **1000984382**

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: Notice Letters Issued
Date Started: / /
Date Completed: 03/10/95
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

E38 **EDR Hist Auto** **1015686806**
East **973 86TH AVE** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.117 mi.
618 ft. **Site 6 of 8 in cluster E**

Relative:
Higher

Actual:
18 ft.

EDR Historical Auto Stations:
Name: EXPERIENCE AUTOBODY
Year: 2003
Address: 973 86TH AVE

G39 **ALLSTAR TRANSPORT INC** **CA SWEEPS UST** **S101580228**
SE **8724 G ST** **CA FID UST** **N/A**
< 1/8 **OAKLAND, CA 94621**
0.119 mi.
627 ft. **Site 1 of 3 in cluster G**

Relative:
Higher

Actual:
18 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 9882
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: 01-000-009882-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: EMPTY
STG: PRODUCT
Content: Not reported
Number Of Tanks: 1

ALLSTAR TRANSPORT INC (Continued) **S101580228**

CA FID UST:

Facility ID:	01002111
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	PO BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94621
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

H40 **OAKLAND BAKERY** **CA HIST UST** **U001599083**
NW **851 81ST AVENUE** **N/A**
< 1/8 **OAKLAND, CA 94604**
0.123 mi.
650 ft. **Site 1 of 2 in cluster H**

Relative:
Lower

Actual:
13 ft.

HIST UST:

File Number:	000363A8
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000363A8.pdf
Region:	STATE
Facility ID:	00000065506
Facility Type:	Other
Other Type:	BAKERY
Contact Name:	A.P. SABATINO
Telephone:	4156384600
Owner Name:	SUNSHINE BISCUITS, INC.
Owner Address:	BORDENTOWN AVE. & JERNEE MILL
Owner City,St,Zip:	SAYREVILLE, NJ 08872
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1977
Tank Capacity:	00030000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	3/8
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

H41 **SUNSHINE BISCUITS INC** **CA LUST** **S101580157**
NW **851 81ST AVE** **CA Alameda County CS** **N/A**
< 1/8 **OAKLAND, CA 94621** **CA SWEEPS UST**
0.123 mi. **CA FID UST**
650 ft. **Site 2 of 2 in cluster H** **CA HIST CORTESE**
CA NPDES

Relative:
Lower

Actual:
13 ft.

LUST:

Region:	STATE
Global Id:	T0600101330
Latitude:	37.751681
Longitude:	-122.188847
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/15/1995
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-1441
LOC Case Number:	RO0000557
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:	T0600101330
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600101330
Status:	Completed - Case Closed
Status Date:	02/15/1995
Global Id:	T0600101330
Status:	Open - Case Begin Date
Status Date:	03/04/1991

Regulatory Activities:

Global Id:	T0600101330
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation
Global Id:	T0600101330
Action Type:	Other
Date:	03/04/1991
Action:	Leak Reported

SUNSHINE BISCUITS INC (Continued) **S101580157**

LUST REG 2:
Region: 2
Facility Id: 01-1441
Facility Status: Case Closed
Case Number: 4221
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: 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: RO0000557
PE: 5602
Facility Status: Case Closed

SWEEPS UST:
Status: Not reported
Comp Number: 65506
Number: Not reported
Board Of Equalization: 44-000706
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-065506-000001
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: M.V.FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 01001555
Regulated By: UTNKI
Regulated ID: 00065506
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4156384600
Mail To: Not reported
Mailing Address: 851 81ST AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

SUNSHINE BISCUITS INC (Continued) **S101580157**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1441

NPDES:
Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2
Regulatory Measure Id: 275130
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 2 01I001280
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 3/27/1992
STATUS CODE NAME: Terminated
STATUS DATE: 3/27/1992
PLACE SIZE: 502000
PLACE SIZE UNIT: 53
FACILITY CONTACT NAME: Bob Claar
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 510-638-4600
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Sunshine Biscuits Inc
OPERATOR ADDRESS: 100 Woodbridge Ctr Dr
OPERATOR CITY: Woodbridge
OPERATOR STATE: New Jersey
OPERATOR ZIP: 7095
OPERATOR CONTACT NAME: Dennis Baran
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 908-855-4000
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
OPERATOR TYPE: Private Business
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported

SUNSHINE BISCUITS INC (Continued) **S101580157**

DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	510-638-4600
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	San Francisco Bay
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	2052-Cookies and Crackers
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

E42 **EMERICK SHEET METAL** **RCRA-SQG** **1000361151**
ESE **934 87TH AVE** **FINDS** **CAD009114208**
< 1/8 **OAKLAND, CA 94621** **ECHO**
0.124 mi.
656 ft. **Site 7 of 8 in cluster E**

Relative:
Higher

Actual:
18 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	EMERICK SHEET METAL
Facility address:	934 87TH AVE OAKLAND, CA 94621
EPA ID:	CAD009114208
Mailing address:	EIGHTY SEVENTH AVE OAKLAND, CA 94621
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

EMERICK SHEET METAL (Continued) **1000361151**

hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: EMERICK SHEET METAL CO
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: 110002634999

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.

ECHO:

EMERICK SHEET METAL (Continued) **1000361151**

Envid: 1000361151
Registry ID: 110002634999
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002634999

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43 **CONTINENTAL PLATING** **CA SLIC** **S101006884**
ENE **995 85TH AVE** **N/A**
1/8-1/4 **OAKLAND, CA 94607**
0.126 mi.
665 ft.

Relative:
Higher

Actual:
18 ft.

SLIC REG 2:
Region: 2
Facility ID: SLT2O157261
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

I44 **TRANS-MATIC TRANSMISSIONS** **CA SWEEPS UST** **S101624304**
NNE **3905 E 014TH ST** **CA FID UST** **N/A**
1/8-1/4 **OAKLAND, CA 94601**
0.131 mi.
691 ft. **Site 1 of 4 in cluster I**

Relative:
Higher

Actual:
17 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 48025
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: 01-000-048025-000001
Tank Status: Not reported
Capacity: 650
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 1

CA FID UST:
Facility ID: 01002202
Regulated By: UTNKI
Regulated ID: 00048025
Cortese Code: Not reported

TRANS-MATIC TRANSMISSIONS (Continued) **S101624304**

SIC Code:	Not reported
Facility Phone:	4155345322
Mail To:	Not reported
Mailing Address:	3905 E 014TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94601
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

I45 **FRIENDLY CAB** **CA SWEEPS UST** **S101580225**
NNE **4635 E 012TH ST** **CA FID UST** **N/A**
1/8-1/4 **OAKLAND, CA 94601**
0.131 mi.
691 ft. **Site 2 of 4 in cluster I**

Relative:
Higher

Actual:
17 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	8440
Number:	Not reported
Board Of Equalization:	44-000116
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-008440-000001
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	2

Status:	Not reported
Comp Number:	8440
Number:	Not reported
Board Of Equalization:	44-000116
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-008440-000002
Tank Status:	Not reported
Capacity:	1
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	01002103

FRIENDLY CAB (Continued) **S101580225**

Regulated By:	UTNKI
Regulated ID:	00008440
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4155328000
Mail To:	Not reported
Mailing Address:	4635 E 012TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94601
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

I46 **T-GAS** **CA SWEEPS UST** **S101580239**
NNE **3132 E 012TH ST** **CA FID UST** **N/A**
1/8-1/4 **OAKLAND, CA 94601**
0.133 mi.
704 ft. **Site 3 of 4 in cluster I**

Relative:
Higher

Actual:
17 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	57643
Number:	Not reported
Board Of Equalization:	44-000564
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-057643-000001
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:	57643
Number:	Not reported
Board Of Equalization:	44-000564
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-057643-000002
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

T-GAS (Continued) **S101580239**

Status:	Not reported
Comp Number:	57643
Number:	Not reported
Board Of Equalization:	44-000564
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-057643-000003
Tank Status:	Not reported
Capacity:	1
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	01002236
Regulated By:	UTNKI
Regulated ID:	00057643
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4155320339
Mail To:	Not reported
Mailing Address:	3132 E 012TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94601
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

I47 **ARCO SERVICE** **CA SWEEPS UST** **S101624337**
NNE **2032 E 012TH** **CA FID UST** **N/A**
1/8-1/4 **OAKLAND, CA 94606**
0.133 mi.
704 ft. **Site 4 of 4 in cluster I**

Relative:
Higher

Actual:
17 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	52390
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:	01-000-052390-000001
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT

ARCO SERVICE (Continued) **S101624337**

Content: REG UNLEADED
Number Of Tanks: 4

Status: Not reported
Comp Number: 52390
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: 01-000-052390-000002
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 52390
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: 01-000-052390-000003
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 52390
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: 01-000-052390-000004
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 01002219
Regulated By: UTNKI

ARCO SERVICE (Continued) **S101624337**

Regulated ID:	00052390
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4155367098
Mail To:	Not reported
Mailing Address:	2032 E 012TH
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94606
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

E48 **SCIENTIFIC PLATERS OF N CA INC** **CA ENVIROSTOR** **1000208811**
ESE **963 87TH AVE.** **RCRA NonGen / NLR** **CAD981990765**
1/8-1/4 **OAKLAND, CA 94621**
0.134 mi.
707 ft. **Site 8 of 8 in cluster E**

Relative:
Higher

Actual:
18 ft.

ENVIROSTOR:

Facility ID:	71002943
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
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 Berkeley
Assembly:	18
Senate:	09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.74865
Longitude:	-122.1834
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD981990765
Alias Type:	EPA Identification Number
Alias Name:	71002943
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Correspondence - Received

SCIENTIFIC PLATERS OF N CA INC (Continued) **1000208811**

Completed Date: 01/16/1998
Comments: Facility requested and was granted closure.

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

RCRA NonGen / NLR:
Date form received by agency: 03/04/1999
Facility name: SCIENTIFIC PLATERS OF N CA INC
Site name: SCIENTIFIC PLATERS, INC.
Facility address: 963 87TH AVE.
OAKLAND, CA 94621
EPA ID: CAD981990765
Mailing address: 9809 KITTY LN
OAKLAND, CA 94603
Contact: STACY BRUNNER
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (510) 447-4444
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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: 03/23/1998
Site name: SCIENTIFIC PLATERS OF N CA INC
Classification: Not a generator, verified

Date form received by agency: 02/28/1996
Site name: SCIENTIFIC PLATERS OF NO. CALIF., INC.

SCIENTIFIC PLATERS OF N CA INC (Continued) **1000208811**

Classification: Large Quantity Generator

Date form received by agency: 03/05/1987
Site name: SCIENTIFIC PLATERS OF N CA INC
Classification: Small Quantity Generator

Date form received by agency: 01/01/1901
Site name: SCIENTIFIC PLATERS OF N. CA, INC.
Classification: Large Quantity Generator

Violation Status: No violations found

J49 **LAURA SCUDDER** **CA LUST** **S103677413**
North **966 81ST** **CA Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **CA HIST CORTESE**
0.141 mi.
744 ft. **Site 1 of 5 in cluster J**

Relative:
Higher

Actual:
17 ft.

LUST:
Region: STATE
Global Id: T0600102056
Latitude: 37.7524385
Longitude: -122.1867604
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/01/1997
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-2239
LOC Case Number: RO0000875
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: T0600102056
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600102056
Status: Completed - Case Closed
Status Date: 10/01/1997

Global Id: T0600102056
Status: Open - Case Begin Date
Status Date: 05/07/1997

Regulatory Activities:

LAURA SCUDDER (Continued) **S103677413**

Global Id: T0600102056
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600102056
Action Type: Other
Date: 05/07/1997
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-2239
Facility Status: Case Closed
Case Number: 0101-1231
How Discovered: Tank Closure
Leak Cause: Overfill
Leak Source: Other Source
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Case Closed
Record Id: RO0000875
PE: 5602
Facility Status: Case Closed

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2239

J50 **ALITA BRAND / MALACHI HALL** **CA LUST** **S104809850**
North **968-976 81ST AVE** **CA Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **CA CDL**
0.142 mi.
750 ft. **Site 2 of 5 in cluster J**

Relative:
Higher

Actual:
17 ft.

LUST:
Region: STATE
Global Id: T0600192728
Latitude: 37.7525856
Longitude: -122.1864494
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/20/2000
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported

ALITA BRAND / MALACHI HALL (Continued) **S104809850**

Local Agency:	Not reported
RB Case Number:	01-2514
LOC Case Number:	RO0000714
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:	T0600192728
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600192728
Status:	Completed - Case Closed
Status Date:	11/20/2000

Global Id:	T0600192728
Status:	Open - Case Begin Date
Status Date:	08/16/1996

Regulatory Activities:

Global Id:	T0600192728
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation

Global Id:	T0600192728
Action Type:	Other
Date:	08/16/1996
Action:	Leak Reported

LUST REG 2:

Region:	2
Facility Id:	01-2514
Facility Status:	Case Closed
Case Number:	Not reported
How Discovered:	Tank Closure
Leak Cause:	UNK
Leak Source:	UNK
Date Leak Confirmed:	10/24/2000
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

ALITA BRAND / MALACHI HALL (Continued) **S104809850**

Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Case Closed
Record Id: RO0000714
PE: 5602
Facility Status: Case Closed

CDL:
Facility ID: 2004-02-064
Date: 02/23/2004
Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

J51 **FORMER ALITA BRAND MACARONI** **US BROWNFIELDS 1016349157**
North **968 81ST AVENUE** **FINDS N/A**
1/8-1/4 **OAKLAND, CA 94612** **ECHO**
0.142 mi.
750 ft. **Site 3 of 5 in cluster J**

Relative:
Higher

Actual:
17 ft.

US BROWNFIELDS:

Recipient name:	California Department of Toxic Substances Control
Grant type:	Section 128(a) State/Tribal
Property name:	FORMER ALITA BRAND MACARONI
Property #:	041-4206-001-00
Parcel size:	2.19
Property Description:	The property consists of a former macaroni manufacturing facility and an unpaved parking lot used for auto repair, trucking service parking and storage yard. (PPF - Former Alita Macaroni Plant, 6/5/2007)
Latitude:	37.75234
Longitude:	-122.18551
HCM label:	Address Matching-House Number
Map scale:	1:2400
Point of reference:	Center of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	60581
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	75000
Assessment funding source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	97963101
Ownership entity:	Government
Current owner:	Oakland Housing Authority
Did owner change:	N
Cleanup required:	Yes

FORMER ALITA BRAND MACARONI (Continued) **1016349157**

Video available:	No
Photo available:	Yes
Institutional controls required:	Not reported
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Y
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	indeno(1, 2, 3c-d)phthalate
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Y
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	2.19
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported

FORMER ALITA BRAND MACARONI (Continued) **1016349157**

Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

FINDS:

Registry ID: 110038754719

Environmental Interest/Information System
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

ECHO:

Envid:	1016349157
Registry ID:	110038754719
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110038754719

J52 **968 81ST AVENUE SITE** **CA ENVIROSTOR S107735779**
North **968 81ST AVENUE SITE** **CA VCP N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.142 mi.
750 ft. **Site 4 of 5 in cluster J**

Relative:
Higher

Actual:
17 ft.

ENVIROSTOR:

Facility ID:	70000132
Status:	Certified
Status Date:	10/21/2008
Site Code:	201635

968 81ST AVENUE SITE (Continued) **S107735779**

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.19
NPL:	NO
Regulatory Agencies:	SMBRP, US EPA
Lead Agency:	SMBRP
Program Manager:	Jonathan Largent
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley
Assembly:	18
Senate:	09
Special Program:	EPA - Target Site Investigation
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	37.75313
Longitude:	-122.1871
APN:	041 421100103, 041 421100200, 041 421100303, 041 421100400, 041 421100808, 041 421100809, 041-4206-001-00, 041-4206-002-00, 041-4206-047-00, 042-4280-001-01, 042-4281-007-004
Past Use:	MANUFACTURING - OTHER
Potential COC:	Asbestos Containing Materials (ACM Benzene Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas TPH-MOTOR OIL Dieldrin
Confirmed COC:	Dieldrin Polynuclear aromatic hydrocarbons (PAHs TPH-diesel 30025-NO TPH-MOTOR OIL 40001-NO 30003-NO Lead
Potential Description:	OTH, SOIL
Alias Name:	Alita Brand Macaroni site
Alias Type:	Alternate Name
Alias Name:	Tassafaronga Hope VI
Alias Type:	Alternate Name
Alias Name:	Tassafaronga Village
Alias Type:	Alternate Name
Alias Name:	041 421100103
Alias Type:	APN
Alias Name:	041 421100200
Alias Type:	APN
Alias Name:	041 421100303
Alias Type:	APN
Alias Name:	041 421100400
Alias Type:	APN
Alias Name:	041 421100808
Alias Type:	APN
Alias Name:	041 421100809
Alias Type:	APN
Alias Name:	041-4206-001-00
Alias Type:	APN
Alias Name:	041-4206-002-00
Alias Type:	APN
Alias Name:	041-4206-047-00
Alias Type:	APN
Alias Name:	042-4280-001-01
Alias Type:	APN
Alias Name:	042-4281-007-004
Alias Type:	APN
Alias Name:	110033613007
Alias Type:	EPA (FRS #)
Alias Name:	201635

968 81ST AVENUE SITE (Continued) **S107735779**

Alias Type: Project Code (Site Code)
Alias Name: 70000132
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 09/12/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/21/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 05/11/2006
Comments: Sent copy of SAP approved by EPA to Weiss Associates with approval of the Health and Safety Plan prepared by Weiss Associates.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/11/2006
Comments: The sampling and analysis report recommends removal of some petroleum and lead impacted soil, and includes a cost estimate for removal of the building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/10/2006
Comments: Field work was completed on May 10, 2006. Soil gas sampling occured on May 8, groundwater sampling on May 9 and soil sampling on May 10. Some difficulity getting groundwater sample from the southwest sampling site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/12/2008
Comments: No Comments were received. Workplan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 09/15/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/07/2008
Comments: Public Comment period to run from August 8, 2008 to September 7, 2008.

968 81ST AVENUE SITE (Continued) **S107735779**

Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/07/2008
Comments: Public Comment period to run from August 8, 2008 to September 7, 2008.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/26/2008
Comments: Completed Fieldwork on September 22, 2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/20/2008
Comments: The Removal Action consisted of excavation and off site disposal of 150 cubic yards of soil contaminated with lead, arsenic, dieldrin, Indeno(1,2,3-cd)pyrene, and petroleum hydrocarbons as diesel and motor oil to a Class I landfill.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/28/2006
Comments: Contract with WEISS for TSI site investigation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/11/2005
Comments: This document 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: 12/23/2005
Comments: This report was not prepapred under DTSC oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 01/26/2005
Comments: This report 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: 03/16/2005
Comments: This report was not prepared under DTSC oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement

968 81ST AVENUE SITE (Continued) **S107735779**

Completed Date:	03/12/2008
Comments:	VCA signed for the Tassafaronga Village site with the Oakland Housing Authority.
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

VCP:

Facility ID:	70000132
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.19
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, US EPA
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jonathan Largent
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley
Site Code:	201635
Assembly:	18
Senate:	09
Special Programs Code:	EPA - Target Site Investigation
Status:	Certified
Status Date:	10/21/2008
Restricted Use:	NO
Funding:	EPA Grant
Lat/Long:	37.75313 / -122.1871
APN:	041 421100103, 041 421100200, 041 421100303, 041 421100400, 041 421100808, 041 421100809, 041-4206-001-00, 041-4206-002-00, 041-4206-047-00, 042-4280-001-01, 042-4281-007-004
Past Use:	MANUFACTURING - OTHER
Potential COC:	40001, 30003, 30013, 30019, 30024, 30025, 3002502, 30207
Confirmed COC:	30207,30019,30024,30025-NO,3002502,40001-NO,30003-NO,30013
Potential Description:	OTH, SOIL
Alias Name:	Alita Brand Macaroni site
Alias Type:	Alternate Name
Alias Name:	Tassafaronga Hope VI
Alias Type:	Alternate Name
Alias Name:	Tassafaronga Village
Alias Type:	Alternate Name
Alias Name:	041 421100103
Alias Type:	APN
Alias Name:	041 421100200
Alias Type:	APN
Alias Name:	041 421100303
Alias Type:	APN
Alias Name:	041 421100400
Alias Type:	APN

968 81ST AVENUE SITE (Continued) **S107735779**

Alias Name:	041 421100808
Alias Type:	APN
Alias Name:	041 421100809
Alias Type:	APN
Alias Name:	041-4206-001-00
Alias Type:	APN
Alias Name:	041-4206-002-00
Alias Type:	APN
Alias Name:	041-4206-047-00
Alias Type:	APN
Alias Name:	042-4280-001-01
Alias Type:	APN
Alias Name:	042-4281-007-004
Alias Type:	APN
Alias Name:	110033613007
Alias Type:	EPA (FRS #)
Alias Name:	201635
Alias Type:	Project Code (Site Code)
Alias Name:	70000132
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Responsible Agency Review
Completed Date:	09/12/2008
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	10/21/2008
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Workplan
Completed Date:	05/11/2006
Comments:	Sent copy of SAP approved by EPA to Weiss Associates with approval of the Health and Safety Plan prepared by Weiss Associates.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/11/2006
Comments:	The sampling and analysis report recommends removal of some petroleum and lead impacted soil, and includes a cost estimate for removal of the building.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	05/10/2006
Comments:	Field work was completed on May 10, 2006. Soil gas sampling occured on May 8, groundwater sampling on May 9 and soil sampling on May 10. Some difficulity getting groundwater sample from the southwest sampling site.

968 81ST AVENUE SITE (Continued) **S107735779**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/12/2008
Comments: No Comments were received. Workplan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 09/15/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/07/2008
Comments: Public Comment period to run from August 8, 2008 to September 7, 2008.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/07/2008
Comments: Public Comment period to run from August 8, 2008 to September 7, 2008.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/26/2008
Comments: Completed Fieldwork on September 22, 2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/20/2008
Comments: The Removal Action consisted of excavation and off site disposal of 150 cubic yards of soil contaminated with lead, arsenic, dieldrin, Indeno(1,2,3-cd)pyrene, and petroleum hydrocarbons as diesel and motor oil to a Class I landfill.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/28/2006
Comments: Contract with WEISS for TSI site investigation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/11/2005
Comments: This document 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: 12/23/2005

968 81ST AVENUE SITE (Continued) **S107735779**

Comments:	This report was not prepapred under DTSC oversight
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	01/26/2005
Comments:	This report 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:	03/16/2005
Comments:	This report was not prepared under DTSC oversight
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	03/12/2008
Comments:	VCA signed for the Tassafaronga Village site with the Oakland Housing Authority.
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

G53 **BROCKWAY, INC. (NY), PLANT #15** **CA LUST** **1000173737**
SE **8717 G ST** **CA Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **CA SWEEPS UST**
0.147 mi. **CA FID UST**
775 ft. **Site 2 of 3 in cluster G** **CA CHMIRS**
CA EMI
Relative: **CA HIST CORTESE**
Higher

Actual: **18 ft.**

LUST:

Region:	STATE
Global Id:	T0600100228
Latitude:	37.747591
Longitude:	-122.183944
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/02/1997
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-0242
LOC Case Number:	RO0000522
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

BROCKWAY, INC. (NY), PLANT #15 (Continued) **1000173737**

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0600100228
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600100228
Status: Completed - Case Closed
Status Date: 04/02/1997

Global Id: T0600100228
Status: Open - Case Begin Date
Status Date: 01/30/1987

Regulatory Activities:
Global Id: T0600100228
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600100228
Action Type: Other
Date: 01/30/1987
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-0242
Facility Status: Case Closed
Case Number: 532
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: 8/10/1987
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: RO0000522
PE: 5602
Facility Status: Case Closed

BROCKWAY, INC. (NY), PLANT #15 (Continued) **1000173737**

SWEEPS UST:

Status:	Not reported
Comp Number:	3408
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:	01-000-003408-000001
Tank Status:	Not reported
Capacity:	4500
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	5

Status:	Not reported
Comp Number:	3408
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:	01-000-003408-000002
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3408
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:	01-000-003408-000003
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3408
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported

BROCKWAY, INC. (NY), PLANT #15 (Continued) **1000173737**

Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-003408-000004
Tank Status:	Not reported
Capacity:	30
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3408
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:	01-000-003408-000005
Tank Status:	Not reported
Capacity:	600
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	01000375
Regulated By:	UTNKI
Regulated ID:	00003408
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4156327250
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94621
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

CHMIRS:

OES Incident Number:	908595
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**29-OCT-89**
Property Use:	700
Agency Id Number:	1075

BROCKWAY, INC. (NY), PLANT #15 (Continued) **1000173737**

Agency Incident Number:	8931606
Time Notified:	1147
Time Completed:	1430
Surrounding Area:	700
Estimated Temperature:	68
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	LT EUGENE M. DICK
Report Date:	29-OCT-89
Facility Telephone:	415 444-3322
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	29-OCT-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	22-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported

BROCKWAY, INC. (NY), PLANT #15 (Continued) **1000173737**

Description: Not reported

EMI:

Year:	1987
County Code:	1
Air Basin:	SF
Facility ID:	40
Air District Name:	BA
SIC Code:	3221
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:	1
Carbon Monoxide Emissions Tons/Yr:	18
NOX - Oxides of Nitrogen Tons/Yr:	427
SOX - Oxides of Sulphur Tons/Yr:	147
Particulate Matter Tons/Yr:	358
Part. Matter 10 Micrometers and Smllr Tons/Yr:	179

Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	40
Air District Name:	BA
SIC Code:	3221
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:	3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

HIST CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0242

G54 **OWENS-BROCKWAY GLASS CONTAINER INC. PLANT 27** **RCRA-SQG** **1000319008**
SE **8717 G STREET** **FINDS** **CAD004496873**
1/8-1/4 **OAKLAND, CA 94621** **ECHO**
0.147 mi.
775 ft. **Site 3 of 3 in cluster G**

Relative:
Higher

Actual:
18 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	O I BROCKWAY GLASS INC
Facility address:	8717 G ST OAKLAND, CA 94621
EPA ID:	CAD004496873
Mailing address:	PO BOX 2165 8717 G STREET OAKLAND, CA 94621

OWENS-BROCKWAY GLASS CONTAINER INC. PLANT 27 (Continued) **1000319008**

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: 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: O I BROCKWAY GLASS INC
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: 02/24/1992
Site name: O-I BROCKWAY GLASS, INC.

OWENS-BROCKWAY GLASS CONTAINER INC. PLANT 27 (Continued) **1000319008**

Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Site name: O I BROCKWAY GLASS INC.
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: O I BROCKWAY GLASS 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: 02/11/1986
Date achieved compliance: 02/11/1991
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: 02/11/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/11/1991
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002147276

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.

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.

ECHO:
Envid: 1000319008
Registry ID: 110002147276
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002147276

K55 **FOOD PRODUCTS INC** **CA HIST UST** **U001599482**
ESE **962 87TH AVE** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.147 mi.
776 ft. **Site 1 of 3 in cluster K**

Relative:
Higher

Actual:
19 ft.

HIST UST:

File Number:	0003628D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0003628D.pdf
Region:	STATE
Facility ID:	00000065702
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	4155697943
Owner Name:	R.W. THAYER
Owner Address:	962 87TH AVE.
Owner City,St,Zip:	OAKLAND, CA 94621
Total Tanks:	0001
Tank Num:	001
Container Num:	125
Year Installed:	1980
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	???????
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

K56 **R W THAYER FOOD PRODUCTS INC** **CA LUST** **S101580357**
ESE **962 87TH AVE** **CA Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **CA SWEEPS UST**
0.147 mi. **CA FID UST**
776 ft. **Site 2 of 3 in cluster K** **CA HIST CORTESE**

Relative:
Higher

Actual:
19 ft.

LUST:

Region:	STATE
Global Id:	T0600102008
Latitude:	37.748326
Longitude:	-122.183197
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/08/1998
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-2185
LOC Case Number:	RO0000697
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:	T0600102008
Contact Type:	Regional Board Caseworker

R W THAYER FOOD PRODUCTS INC (Continued) **S101580357**

Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600102008
Status: Completed - Case Closed
Status Date: 12/08/1998

Global Id: T0600102008
Status: Open - Case Begin Date
Status Date: 04/26/1996

Regulatory Activities:
Global Id: T0600102008
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600102008
Action Type: Other
Date: 04/26/1996
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-2185
Facility Status: Case Closed
Case Number: 3953
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: 11/12/1996
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: 1/22/1998
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Case Closed
Record Id: RO0000697
PE: 5602
Facility Status: Case Closed

SWEEPS UST:
Status: Active
Comp Number: 9875
Number: 1

R W THAYER FOOD PRODUCTS INC (Continued) **S101580357**

Board Of Equalization:	Not reported
Referral Date:	09-13-91
Action Date:	09-13-91
Created Date:	09-13-91
Owner Tank Id:	1
SWRCB Tank Id:	01-000-009875-000001
Tank Status:	A
Capacity:	1000
Active Date:	09-13-91
Tank Use:	EMPTY
STG:	P
Content:	Not reported
Number Of Tanks:	1

CA FID UST:

Facility ID:	01002578
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4155697943
Mail To:	Not reported
Mailing Address:	PO BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94621
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 CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-2185

L57 **ARCA NORTHERN CAL/DIV OF ARCA, INC.** **CA ENVIROSTOR** **S110493646**
SW **745 85TH AVENUE #M & N** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.152 mi.
803 ft. **Site 1 of 2 in cluster L**

Relative:
Lower

Actual:
15 ft.

ENVIROSTOR:

Facility ID:	71003328
Status:	No Further Action
Status Date:	09/04/1997
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0.5
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported

ARCA NORTHERN CAL/DIV OF ARCA, INC. (Continued) **S110493646**

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: 37.74745
Longitude: -122.1887
APN: NONE SPECIFIED
Past Use: UNKNOWN
Potential COC: Under Investigation
Confirmed COC: 31001-NO
Potential Description: UE
Alias Name: CAL000122127
Alias Type: EPA Identification Number
Alias Name: 71003328
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/06/1994
Comments: Phase I indicates no further action at the site regarding releases.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 03/19/1997
Comments: Phase 1 checklist indicates two spills which were cleaned up. DTSC followed up on March 19, 1997.

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

J58 **D MERLINO & SONS** **CA SLIC** **S108245945**
North **989 81ST AVE** **CA Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.160 mi.
843 ft. **Site 5 of 5 in cluster J**

Relative:
Higher

Actual:
17 ft.

SLIC:
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 03/16/2005
Global Id: T06019735260
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002879
Latitude: 37.752236

D MERLINO & SONS (Continued) **S108245945**

Longitude:	-122.187167
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:	Diesel, Acetone, Trichloroethylene (TCE), Waste Oil / Motor / Hydraulic / Lubricating
Site History:	After conducting a Phase I, AEI performed a Phase II investigation on March 4, 2005. Fifteen soil borings were advanced using a GeoProbe rig. TPHd and TPHmo were detected in soil in one boring at concentrations of 17 ppm and 48 ppm, respectively. Zinc was detected at a concentration of 2,200 ppm. Maximum groundwater concentrations were 1,400 ppb TPHmo, 210 ppb TPHd, 57 ppb TPHg, 44 ppb PCE and 3.4 ppb TCE.

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Status:	Leak Confirmation
Record Id:	RO0002879
PE:	5502
Facility Status:	Leak Confirmation

K59 **L&E CUSTOM MACHING INC** **RCRA-SQG 1000109750**
East **8630 E ST** **FINDS CAD981968274**
1/8-1/4 **OAKLAND, CA 94621** **ECHO**
0.173 mi.
914 ft. **Site 3 of 3 in cluster K**

Relative:
Higher

Actual:
19 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	L&E CUSTOM MACHING INC
Facility address:	8630 E ST OAKLAND, CA 94621
EPA ID:	CAD981968274
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:	ERNEST FILLIPUCCI
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported

L&E CUSTOM MACHING INC (Continued) **1000109750**

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: 03/04/1987
Site name: L&E CUSTOM MACHING INC
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/02/1992
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: 110002759159

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

L&E CUSTOM MACHING INC (Continued) **1000109750**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000109750
Registry ID: 110002759159
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002759159

M60 **MOTHER'S COOKIES** **CA UST** **U003970755**
West **810 81ST AVE** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.182 mi.
962 ft. **Site 1 of 2 in cluster M**

Relative:
Lower

Actual:
13 ft.

UST:
Facility ID: 128
Permitting Agency: OAKLAND, CITY OF
Latitude: 37.7513373
Longitude: -122.189097

M61 **MOTHERS COOKIES** **CA LUST** **S101580096**
West **810 81ST AVE** **CA Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **CA SWEEPS UST**
0.182 mi. **CA FID UST**
962 ft. **Site 2 of 2 in cluster M** **CA CHMIRS**
CA HIST CORTESE
Relative: **CA WDS**
Lower

Actual:
13 ft.

LUST:
Region: STATE
Global Id: T0600100943
Latitude: 37.7501076
Longitude: -122.1916881
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/05/1994
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1022
LOC Case Number: RO0001163
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: T0600100943
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

MOTHERS COOKIES (Continued) **S101580096**

Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600100943
Status: Completed - Case Closed
Status Date: 05/05/1994

Global Id: T0600100943
Status: Open - Case Begin Date
Status Date: 05/01/1991

Regulatory Activities:
Global Id: T0600100943
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600100943
Action Type: Other
Date: 05/01/1991
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-1022
Facility Status: Case Closed
Case Number: 3305
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 11/26/1991
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

Alameda County CS:
Status: Case Closed
Record Id: RO0001163
PE: 5602
Facility Status: Case Closed

SWEEPS UST:
Status: Active
Comp Number: 8878
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-13-91
Action Date: 09-13-91
Created Date: 09-13-91

MOTHERS COOKIES (Continued) **S101580096**

Owner Tank Id: 1
SWRCB Tank Id: 01-000-008878-000001
Tank Status: A
Capacity: 10000
Active Date: 09-13-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 01001139
Regulated By: UTNKA
Regulated ID: CAL000192
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155696909
Mail To: Not reported
Mailing Address: 810 81ST AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CHMIRS:
OES Incident Number: 7-4298
OES notification: 10/28/1997
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported

MOTHERS COOKIES (Continued) **S101580096**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm drain
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Mothers Cake and Cookie Company
Incident Date:	10/28/199712:00:00 AM
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Molasses
Gallons:	10
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Pumping into a tank, strainer lid popped off caused the spill. Cleanup crew on site and is removing spill

HIST CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1022

WDS:

Facility ID:	San Francisco Bay 01I001219
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

MOTHERS COOKIES (Continued) **S101580096**

	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:	5105692323
Facility Contact:	SIPRIANO MARTINEZ
Agency Name:	MOTHERS CAKE & COOKIE CO
Agency Address:	810 81st Ave
Agency City,St,Zip:	Oakland 946212510
Agency Contact:	SIPRIANO MARTINEZ
Agency Telephone:	5105692323
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 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.

N62 **EAGLE PACKING** **CA SLIC** **S108937605**
SE **948 88TH** **CA Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.186 mi.
983 ft. **Site 1 of 2 in cluster N**

Relative:
Higher

Actual:
20 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	10/29/1996
Global Id:	SLT19779858
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0002817
Latitude:	37.747422
Longitude:	-122.182871
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported

EAGLE PACKING (Continued) **S108937605**

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: Gasoline, Tetrachloroethylene (PCE), * Solvents, Waste Oil / Motor / Hydraulic / Lubricating, Trichloroethylene (TCE)
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0002817
PE: 5502
Facility Status: Leak Confirmation

Status: Preliminary Site Assessment Underway
Record Id: RO0002817
PE: 5502
Facility Status: Preliminary Site Assessment Underway

Status: Pollution Characterization
Record Id: RO0002817
PE: 5502
Facility Status: Pollution Charaterization

Status: Case Closed
Record Id: RO0002817
PE: 5502
Facility Status: Case Closed

N63 **EAGLE MACHINERY CO** **RCRA-SQG 1000279316**
SE **948 88TH AVE** **FINDS CAD981449903**
1/8-1/4 **OAKLAND, CA 94621** **CA HAZNET**
0.186 mi. **ECHO**
983 ft. **Site 2 of 2 in cluster N**

Relative: Higher

Actual: 20 ft.

RCRA-SQG:
Date form received by agency: 03/04/1986
Facility name: EAGLE MACHINERY CO
Facility address: 948 88TH AVE
OAKLAND, CA 94621
EPA ID: CAD981449903
Mailing address: EIGHTY EIGHTH AVE
OAKLAND, CA 94621
Contact: ENVIRONMENTAL MANAGER
Contact address: 948 EIGHTY EIGHTH AVE
OAKLAND, CA 94621
Contact country: US
Contact telephone: (415) 632-4715
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

EAGLE MACHINERY CO (Continued) **1000279316**

hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PACKAGE MACHINERY CO
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

Evaluation Action Summary:
Evaluation date: 09/11/1986
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: 110002711094

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

EAGLE MACHINERY CO (Continued) **1000279316**

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:	1000279316
Year:	1993
GEPAID:	CAD981449903
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	948 88TH AVE
Mailing City,St,Zip:	OAKLAND, CA 946210000
Gen County:	Not reported
TSD EPA ID:	CAD050806850
TSD County:	Not reported
Waste Category:	Alkaline solution without metals pH >= 12.5
Disposal Method:	Transfer Station
Tons:	5.00000000000
Cat Decode:	Alkaline solution without metals pH >= 12.5
Method Decode:	Transfer Station
Facility County:	1

envid:	1000279316
Year:	1993
GEPAID:	CAD981449903
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	948 88TH AVE
Mailing City,St,Zip:	OAKLAND, CA 946210000
Gen County:	Not reported
TSD EPA ID:	CAD050806850
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Treatment, Tank
Tons:	0.125
Cat Decode:	Laboratory waste chemicals
Method Decode:	Treatment, Tank
Facility County:	1

envid:	1000279316
Year:	1993
GEPAID:	CAD981449903
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	948 88TH AVE
Mailing City,St,Zip:	OAKLAND, CA 946210000
Gen County:	Not reported
TSD EPA ID:	CAD050806850
TSD County:	Not reported
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Treatment, Tank
Tons:	1.25000000000

EAGLE MACHINERY CO (Continued) **1000279316**

Cat Decode: Other empty containers 30 gallons or more
Method Decode: Treatment, Tank
Facility County: 1

envid: 1000279316
Year: 1993
GEPAID: CAD981449903
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 948 88TH AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 0.88749999999
Cat Decode: Waste oil and mixed oil
Method Decode: Recycler
Facility County: 1

ECHO:
Envid: 1000279316
Registry ID: 110002711094
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002711094

L64 **ELMHURST BUSINESS PARK** **CA SLIC** **S106235289**
SW **UNKNOWN SAN LEANDRO ST & 85TH AVE** **N/A**
1/8-1/4 **OAKLAND, CA 94607**
0.190 mi.
1003 ft. **Site 2 of 2 in cluster L**

Relative:
Higher

Actual:
16 ft.

SLIC REG 2:
Region: 2
Facility ID: SLT2O189292
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

O65 **OLYMPIAN #975** **CA LUST** **S108244622**
SSW **8515 SAN LEANDRO BLVD** **CA Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.198 mi.
1043 ft. **Site 1 of 3 in cluster O**

Relative:
Higher

Actual:
17 ft.

LUST:

Region:	STATE
Global Id:	T06019725636
Latitude:	37.746023
Longitude:	-122.188974
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/30/2008
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	NA
LOC Case Number:	RO0002516
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, Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Status History:

Global Id:	T06019725636
Status:	Completed - Case Closed
Status Date:	06/30/2008
Global Id:	T06019725636
Status:	Open - Case Begin Date
Status Date:	02/28/2002
Global Id:	T06019725636
Status:	Open - Site Assessment
Status Date:	06/28/2002
Global Id:	T06019725636
Status:	Open - Site Assessment
Status Date:	12/10/2002

Regulatory Activities:

Global Id:	T06019725636
Action Type:	Other
Date:	02/28/2002
Action:	Leak Discovery
Global Id:	T06019725636
Action Type:	ENFORCEMENT
Date:	06/30/2008
Action:	Closure/No Further Action Letter - #20080630
Global Id:	T06019725636
Action Type:	Other
Date:	12/10/2002
Action:	Leak Reported

OLYMPIAN #975 (Continued) **S108244622**

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0002516
PE: 5602
Facility Status: Leak Confirmation

Status: Pollution Characterization
Record Id: RO0002516
PE: 5602
Facility Status: Pollution Charaterization

Status: Case Closed
Record Id: RO0002516
PE: 5602
Facility Status: Case Closed

O66 **CONCEPCION MEZA** **RCRA-SQG** **1001022969**
SSW **8515 SAN LEANDRO ST STE B** **FINDS** **CAR000003137**
1/8-1/4 **OAKLAND, CA 94621** **ECHO**
0.198 mi.
1043 ft. **Site 2 of 3 in cluster O**

Relative:
Higher

Actual:
17 ft.

RCRA-SQG:
Date form received by agency: 06/01/1995
Facility name: CONCEPCION MEZA
Facility address: 8515 SAN LEANDRO ST STE B
OAKLAND, CA 94621
EPA ID: CAR000003137
Mailing address: SAN LEANDRO ST STE B
OAKLAND, CA 94621
Contact: CONCEPCION MEZA
Contact address: 8515 SAN LEANDRO ST STE B
OAKLAND, CA 94621
Contact country: US
Contact telephone: (510) 632-4270
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: CONCEPCION MEZA
Owner/operator address: 3755 ANGELO ST
OAKLAND, CA 94619
Owner/operator country: Not reported
Owner/operator telephone: (510) 534-9950
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

CONCEPCION MEZA (Continued) **1001022969**

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: 110002906302

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.

ECHO:
Envid: 1001022969
Registry ID: 110002906302
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002906302

O67 **OLYMPIAN OIL CO.** **CA UST** **U003804918**
SSW **8515 SAN LEANDRO ST** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.198 mi.
1043 ft. **Site 3 of 3 in cluster O**

Relative:
Higher

Actual:
17 ft.

UST:
Facility ID: 199
Permitting Agency: OAKLAND, CITY OF
Latitude: 37.7477004
Longitude: -122.1875424

ALAMEDA CO. UST:
Facility ID: FA0321288
Facility Status: Active
Program Element: 4104
Description: UNDERGROUND STORAGE TANK 4 CONTAINERS
Inspection Date: 03/31/2017
Closed: Not reported
Owner Name: Flyers Energy LLC
Owner ID: OW0324506

OLYMPIAN OIL CO. (Continued) **U003804918**

Fstatus Decode: Open

P68 **PICK N PULL AUTO DISMANTLERS** **CA LUST** **S103472395**
SW **8451 SAN LEANDRO ST** **CA Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **CA NPDES**
0.204 mi. **CA WDS**
1076 ft. **Site 1 of 4 in cluster P**

Relative:
Lower

Actual:
13 ft.

LUST:

Region:	STATE
Global Id:	T0600100008
Latitude:	37.746963
Longitude:	-122.188692
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/31/1997
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-0009
LOC Case Number:	RO0001108
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:	T0600100008
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600100008
Status:	Completed - Case Closed
Status Date:	01/31/1997
Global Id:	T0600100008
Status:	Open - Case Begin Date
Status Date:	08/16/1991

Regulatory Activities:

Global Id:	T0600100008
Action Type:	Other
Date:	08/16/1991
Action:	Leak Reported
Global Id:	T0600100008
Action Type:	ENFORCEMENT
Date:	01/31/1997
Action:	Closure/No Further Action Letter

PICK N PULL AUTO DISMANTLERS (Continued) **S103472395**

LUST REG 2:

Region:	2
Facility Id:	01-0009
Facility Status:	Case Closed
Case Number:	3407
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	10/31/1991
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

Alameda County CS:

Status:	Case Closed
Record Id:	RO0001108
PE:	5602
Facility Status:	Case Closed

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	180849
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 01I009411
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	11/16/1992
STATUS CODE NAME:	Active
STATUS DATE:	11/16/1992
PLACE SIZE:	7
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Greg Steward
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	510-729-7010
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	gsteward@picknpull.com
OPERATOR NAME:	Pick N Pull Auto Dismantlers
OPERATOR ADDRESS:	10850 Gold Center Dr Ste 325

PICK N PULL AUTO DISMANTLERS (Continued) **S103472395**

OPERATOR CITY:	Rancho Cordova
OPERATOR STATE:	California
OPERATOR ZIP:	95670
OPERATOR CONTACT NAME:	Chris Orsolini
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	916-892-2000
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	corsolini@schn.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	510-729-7010
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Elmhurst Creek
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	5015-Motor Vehicle Parts, Used
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	180849
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 01I009411
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/16/1992
Expiration Date Of Regulatory Measure:	Not reported

PICK N PULL AUTO DISMANTLERS (Continued) **S103472395**

Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Pick N Pull Auto Dismantlers
Discharge Address:	10850 Gold Center Dr Ste 325
Discharge City:	Rancho Cordova
Discharge State:	California
Discharge Zip:	95670
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported

PICK N PULL AUTO DISMANTLERS (Continued) **S103472395**

CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	San Francisco Bay 01I009411
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:	5107297010
Facility Contact:	GAMA TONY
Agency Name:	PICK-N-PULL AUTO DISMANTLERS
Agency Address:	7590 Stockton Blvd
Agency City,St,Zip:	Sacramento 958233970
Agency Contact:	STRON DAVE
Agency Telephone:	9166892000
Agency Type:	?
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 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.

P69 **DREISBACH ENTERPRISES** **CA HIST UST** **U001599478**
SW **8451 SAN LEANDRO ST** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.204 mi.
1076 ft. **Site 2 of 4 in cluster P**

Relative:
Lower

Actual:
13 ft.

HIST UST:

File Number:	00035F24
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035F24.pdf
Region:	STATE
Facility ID:	00000036333
Facility Type:	Other
Other Type:	TRUCKING CO.
Contact Name:	AL PELTON
Telephone:	4155331523
Owner Name:	DREISBACH ENTERPRISES, INC.
Owner Address:	P.O. BOX 7509
Owner City,St,Zip:	OAKLAND, CA 94601
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
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:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

P70 **A & B AUTO** **CA SWEEPS UST** **S101579930**
SW **8451 SAN LEANDRO ST** **CA FID UST** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **CA EMI**
0.204 mi. **CA HIST CORTESE**
1076 ft. **Site 3 of 4 in cluster P**

Relative:
Lower

Actual:
13 ft.

SWEEPS UST:

Status:	Active
Comp Number:	36333
Number:	9
Board Of Equalization:	44-000375

A & B AUTO (Continued) **S101579930**

Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 01-000-036333-000001
Tank Status: A
Capacity: 5000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 3

Status: Active
Comp Number: 36333
Number: 9
Board Of Equalization: 44-000375
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 01-000-036333-000002
Tank Status: A
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: 36333
Number: 9
Board Of Equalization: 44-000375
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 01-000-036333-000003
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 01000129
Regulated By: UTNKA
Regulated ID: 00036333
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155331523
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported

A & B AUTO (Continued) **S101579930**

Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:
Year: 1990
County Code: 1
Air Basin: SF
Facility ID: 5613
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: 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 and Smllr Tons/Yr: 0

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0009

P71 **OAKLAND YARD** **CA AST** **A100346014**
SW **8451 SAN LEANDRO ST.** **N/A**
1/8-1/4 **OAKLAND, CA**
0.204 mi.
1076 ft. **Site 4 of 4 in cluster P**

Relative:
Lower

Actual:
13 ft.

AST:
Certified Unified Program Agencies: Oakland
Owner: PICK-N-PULL AUTO DISMANTLERS
Total Gallons: 3,000

Q72 **MONTEREY MECHANICAL CO.** **CA SWEEPS UST** **S101624528**
WSW **8275 SAN LENADRO ST** **CA FID UST** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.221 mi.
1168 ft. **Site 1 of 9 in cluster Q**

Relative:
Lower

Actual:
13 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 2950
Number: Not reported
Board Of Equalization: 44-000049

MONTEREY MECHANICAL CO. (Continued) **S101624528**

Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-002950-000002
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	01002534
Regulated By:	UTNKA
Regulated ID:	00002950
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4156323173
Mail To:	Not reported
Mailing Address:	8275 SAN LENADRO ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94621
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Q73 **MONTEREY MECHANICAL CO.** **CA SWEEPS UST** **U001599495**
WSW **8275 SAN LEANDRO ST** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.221 mi.
1168 ft. **Site 2 of 9 in cluster Q**

Relative:
Lower

Actual:
13 ft.

SWEEPS UST:

Status:	Active
Comp Number:	2950
Number:	1
Board Of Equalization:	44-000049
Referral Date:	09-13-91
Action Date:	09-13-91
Created Date:	02-29-88
Owner Tank Id:	88-1-73890
SWRCB Tank Id:	01-000-002950-000001
Tank Status:	A
Capacity:	2000
Active Date:	09-13-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

Q74 **MONTEREY MECHANICAL CO.** **CA LUST** **S100179265**
WSW **8275 SAN LEANDRO** **CA Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 92626** **CA HIST UST**
0.221 mi. **CA HIST CORTESE**
1168 ft. **Site 3 of 9 in cluster Q** **CA Notify 65**

Relative:
Lower

Actual:
13 ft.

LUST:

Region:	STATE
Global Id:	T0600100934
Latitude:	37.7478849
Longitude:	-122.191652
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	11/17/2000
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-1012
LOC Case Number:	RO0001110
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0600100934
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600100934
Status:	Completed - Case Closed
Status Date:	11/17/2000
Global Id:	T0600100934
Status:	Open - Case Begin Date
Status Date:	09/08/1989

Regulatory Activities:

Global Id:	T0600100934
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation
Global Id:	T0600100934
Action Type:	Other
Date:	09/08/1989
Action:	Leak Reported

LUST REG 2:

MONTEREY MECHANICAL CO. (Continued) **S100179265**

Region: 2
Facility Id: 01-1012
Facility Status: Case Closed
Case Number: 4056
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: 9/19/1989
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

Alameda County CS:
Status: Case Closed
Record Id: RO0001110
PE: 5602
Facility Status: Case Closed

HIST UST:
File Number: 0003617B
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0003617B.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1012

NOTIFY 65:
Date Reported: Not reported

MONTEREY MECHANICAL CO. (Continued) **S100179265**

Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Q75 **FCTR CORP DBA F & S TRUCK REPAIR** **CA ENVIROSTOR** **S113116234**
WSW **8261 SAN LEANDRO ST** **CA HAZNET** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.224 mi.
1183 ft. **Site 4 of 9 in cluster Q**

Relative:
Lower

Actual:
13 ft.

ENVIROSTOR:
Facility ID: 1500102
Status: No Further Action
Status Date: 05/27/1994
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
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: * CERC2
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.74833
Longitude: -122.1926
APN: 41-4208-3
Past Use: NONE SPECIFIED
Potential COC: * WASTE OIL & MIXED OIL Lead
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

FCTR CORP DBA F & S TRUCK REPAIR (Continued) **S113116234**

Schedule Revised Date: Not reported

HAZNET:

envid:	S113116234
Year:	2005
GEPAID:	CAL000235921
Contact:	FRANCISCO OR SOCORRO CAPRISTO
Telephone:	5105757718
Mailing Name:	Not reported
Mailing Address:	PO BOX 3009
Mailing City,St,Zip:	BERKELEY, CA 947030009
Gen County:	Not reported
TSD EPA ID:	CAT080033681
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	0.02
Cat Decode:	Other organic solids
Method Decode:	Recycler
Facility County:	Alameda

Q76 **L E MYERS** **SEMS-ARCHIVE** **1003879279**
WSW **8261 SAN LEANDRO ST** **CAD982358848**
1/8-1/4 **OAKLAND, CA 94621**
0.224 mi.
1183 ft. **Site 5 of 9 in cluster Q**

Relative:
Lower

Actual:
13 ft.

SEMS-ARCHIVE:

Site ID:	903114
EPA ID:	CAD982358848
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0903114
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13287982.00000
Person ID:	13003854.00000
Contact Sequence ID:	13293577.00000
Person ID:	13003858.00000
Contact Sequence ID:	13299435.00000
Person ID:	13004003.00000

CERCLIS-NFRAP Assessment History:

Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	08/01/88
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information

L E MYERS (Continued) **1003879279**

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 08/01/88
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 12/01/87
Priority Level: Not reported

Q77 **S F OAKLAND AUTO TOUCH** **CA ENVIROSTOR** **S101580192**
West **8255 SAN LEANDRO ST** **CA SWEEPS UST** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **CA FID UST**
0.226 mi. **CA HIST CORTESE**
1191 ft. **Site 6 of 9 in cluster Q**

Relative:
Lower

Actual:
13 ft.

ENVIROSTOR:
Facility ID: 1290025
Status: Refer: Other Agency
Status Date: 07/06/1994
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: Claude Jemison
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: 37.74877
Longitude: -122.1919
APN: 41-4208-2
Past Use: NONE SPECIFIED
Potential COC: * OIL/WATER SEPARATION SLUDGE * CONTAMINATED SOIL * TANK BOTTOM WASTES * UNSPECIFIED SLUDGE WASTE
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

S F OAKLAND AUTO TOUCH (Continued) **S101580192**

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

SWEEPS UST:
Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 1-ONE
SWRCB Tank Id: 01-000-010128-000001
Tank Status: A
Capacity: 6000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 9

Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 2-TWO
SWRCB Tank Id: 01-000-010128-000002
Tank Status: A
Capacity: 8000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 3-THREE
SWRCB Tank Id: 01-000-010128-000003
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

S F OAKLAND AUTO TOUCH (Continued) **S101580192**

Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 4-FOUR
SWRCB Tank Id: 01-000-010128-000004
Tank Status: A
Capacity: 4000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 5 FIVE
SWRCB Tank Id: 01-000-010128-000005
Tank Status: A
Capacity: 4000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 6-SIX
SWRCB Tank Id: 01-000-010128-000006
Tank Status: A
Capacity: 2000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91

S F OAKLAND AUTO TOUCH (Continued) **S101580192**

Created Date: 02-29-88
Owner Tank Id: 7-SEVEN
SWRCB Tank Id: 01-000-010128-000007
Tank Status: A
Capacity: 2000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 8 EIGHT
SWRCB Tank Id: 01-000-010128-000008
Tank Status: A
Capacity: 250
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 10128
Number: 9
Board Of Equalization: 44-000149
Referral Date: 05-16-91
Action Date: 05-16-91
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 01-000-010128-000009
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 01001720
Regulated By: UTNKA
Regulated ID: 00010128
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155691624
Mail To: Not reported
Mailing Address: 8255 SAN LEANDRO ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported

S F OAKLAND AUTO TOUCH (Continued) **S101580192**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1612

Q78 **UNION 76 TRUCK STOP** **CA UST** **U003805159**
West **8255 SAN LEANDRO ST** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.226 mi.
1191 ft. **Site 7 of 9 in cluster Q**

Relative:
Lower

Actual:
13 ft.

UST:
Facility ID: 133
Permitting Agency: OAKLAND, CITY OF
Latitude: 37.750125
Longitude: -122.190583

ALAMEDA CO. UST:
Facility ID: FA0321508
Facility Status: Active
Program Element: 4102
Description: UNDERGROUND STORAGE TANK 2 CONTAINERS
Inspection Date: 10/14/2016
Closed: Not reported
Owner Name: NISSAN SADIAN
Owner ID: OW0324613
Fstatus Decode: Open

Q79 **SF OAKLAND AUTO TRUCK PLAZA** **CA LUST** **U003803385**
West **8255 SAN LEANDRO** **CA Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.226 mi.
1191 ft. **Site 8 of 9 in cluster Q**

Relative:
Lower

Actual:
13 ft.

LUST:
Region: STATE
Global Id: T06019755143
Latitude: 37.748758
Longitude: -122.19197
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/07/1994
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: NA
LOC Case Number: RO0002897

SF OAKLAND AUTO TRUCK PLAZA (Continued) **U003803385**

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:

Status History:
Global Id: T06019755143
Status: Completed - Case Closed
Status Date: 07/07/1994

Global Id: T06019755143
Status: Open - Case Begin Date
Status Date: 10/11/1989

Regulatory Activities:
Global Id: T06019755143
Action Type: Other
Date: 10/11/1989
Action: Leak Discovery

Global Id: T06019755143
Action Type: Other
Date: 02/01/1990
Action: Leak Reported

Region: STATE
Global Id: T0600101487
Latitude: 37.748118426601
Longitude: -122.191400527954
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/17/2014
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: MYM
Local Agency: Not reported
RB Case Number: 01-1612
LOC Case Number: RO0000085
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: Elevated concentrations of fuel hydrocarbons including free-phase diesel fuel is present in the area of former USTs and dispensers. Tank removal and excavation of soil took place in 2008. Additional corrective action has been proposed but not implemented. Not all historic documents for the fuel leak case are 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:

Contact:
Global Id: T0600101487
Contact Type: Regional Board Caseworker
Contact Name: MARTIN MUSONGE

SF OAKLAND AUTO TRUCK PLAZA (Continued) **U003803385**

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: T0600101487
Status: Completed - Case Closed
Status Date: 11/17/2014

Global Id: T0600101487
Status: Open - Assessment & Interim Remedial Action
Status Date: 08/01/2013

Global Id: T0600101487
Status: Open - Case Begin Date
Status Date: 11/20/1996

Global Id: T0600101487
Status: Open - Eligible for Closure
Status Date: 02/03/2014

Global Id: T0600101487
Status: Open - Site Assessment
Status Date: 10/07/1997

Global Id: T0600101487
Status: Open - Site Assessment
Status Date: 08/03/1998

Global Id: T0600101487
Status: Open - Site Assessment
Status Date: 05/27/1999

Regulatory Activities:
Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 09/11/2007
Action: Staff Letter - #20070911

Global Id: T0600101487
Action Type: RESPONSE
Date: 07/30/2013
Action: Request for Closure - Regulator Responded

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 01/12/2010
Action: Staff Letter - #20100112

Global Id: T0600101487
Action Type: RESPONSE
Date: 11/13/2007
Action: Corrective Action Plan / Remedial Action Plan

SF OAKLAND AUTO TRUCK PLAZA (Continued) **U003803385**

Global Id: T0600101487
Action Type: RESPONSE
Date: 10/21/2011
Action: Pilot Study/ Treatability Report

Global Id: T0600101487
Action Type: RESPONSE
Date: 08/31/2013
Action: Soil and Water Investigation Workplan

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 01/09/2008
Action: * NEL - #20080109

Global Id: T0600101487
Action Type: RESPONSE
Date: 03/31/2010
Action: Interim Remedial Action Plan

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 02/26/2009
Action: Staff Letter - #20090226

Global Id: T0600101487
Action Type: RESPONSE
Date: 07/25/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600101487
Action Type: RESPONSE
Date: 07/25/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 11/17/2014
Action: Closure/No Further Action Letter

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 02/03/2011
Action: Notice to Comply - #20010203

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 04/22/2013
Action: File Review - Closure

Global Id: T0600101487
Action Type: RESPONSE
Date: 04/09/2007
Action: Soil and Water Investigation Report

Global Id: T0600101487
Action Type: RESPONSE

SF OAKLAND AUTO TRUCK PLAZA (Continued) **U003803385**

Date: 10/23/2002
Action: Soil and Water Investigation Report

Global Id: T0600101487
Action Type: RESPONSE
Date: 10/23/2002
Action: Soil and Water Investigation Report

Global Id: T0600101487
Action Type: RESPONSE
Date: 07/10/2000
Action: Soil and Water Investigation Report

Global Id: T0600101487
Action Type: RESPONSE
Date: 12/17/1999
Action: Soil and Water Investigation Report

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 06/27/2014
Action: File Review - Closure

Global Id: T0600101487
Action Type: RESPONSE
Date: 07/16/1999
Action: Soil and Water Investigation Report

Global Id: T0600101487
Action Type: REMEDIATION
Date: 07/01/2008
Action: Excavation

Global Id: T0600101487
Action Type: RESPONSE
Date: 04/20/1998
Action: Correspondence

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 04/13/2007
Action: Staff Letter - #20070413

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 05/30/2012
Action: Referral to Regional Board - #20120530

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 11/07/2007
Action: Staff Letter - #20071107

Global Id: T0600101487
Action Type: RESPONSE
Date: 09/15/2010
Action: Clean Up Fund - 5-Year Review Summary

SF OAKLAND AUTO TRUCK PLAZA (Continued) **U003803385**

Global Id: T0600101487
Action Type: RESPONSE
Date: 02/29/2012
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 02/03/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0600101487
Action Type: RESPONSE
Date: 03/03/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600101487
Action Type: REMEDIATION
Date: 07/01/2013
Action: Monitored Natural Attenuation

Global Id: T0600101487
Action Type: Other
Date: 11/20/1996
Action: Leak Discovery

Global Id: T0600101487
Action Type: Other
Date: 10/07/1997
Action: Leak Reported

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 05/11/2011
Action: Staff Letter - #20110511

Global Id: T0600101487
Action Type: ENFORCEMENT
Date: 06/21/2013
Action: 13267 Requirement

LUST REG 2:
Region: 2
Facility Id: 01-1612
Facility Status: Case Closed
Case Number: 559
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 10/28/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported

SF OAKLAND AUTO TRUCK PLAZA (Continued) **U003803385**

Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 11/9/1995
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: RO0000085
PE: 5602
Facility Status: Leak Confirmation

Status: 11
Record Id: RO0000085
PE: 5602
Facility Status: Not reported

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000085
PE: 5602
Facility Status: Preliminary Site Assessment Workplan Submitted

Status: Pollution Characterization
Record Id: RO0000085
PE: 5602
Facility Status: Pollution Charaterization

Status: Case Closed
Record Id: RO0002897
PE: 5602
Facility Status: Case Closed

Q80 **LARKINS TRUCK STOP** **CA HIST UST** **U001599492**
West **8255 SAN LEANDRO ST** **N/A**
1/8-1/4 **OAKLAND, CA 94621**
0.226 mi.
1191 ft. **Site 9 of 9 in cluster Q**

Relative:
Lower

Actual:
13 ft.

HIST UST:
File Number: 000361B3
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000361B3.pdf
Region: STATE
Facility ID: 00000010128
Facility Type: Gas Station
Other Type: Not reported
Contact Name: CHARLES R. LARKINS
Telephone: 4155691624
Owner Name: NISSAN & CAROL SAIDIAN
Owner Address: 5733 MEDALLION CT.
Owner City,St,Zip: CASTRO VALLEY, CA 94577
Total Tanks: 0008

Tank Num: 001
Container Num: 1-ONE
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT

LARKINS TRUCK STOP (Continued) **U001599492**

Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 001
Container Num: 1-ONE
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2-TWO
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2-TWO
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3-THREE
Year Installed: 1980
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3-THREE
Year Installed: 1980
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4-FOUR
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

LARKINS TRUCK STOP (Continued) **U001599492**

Tank Num:	004
Container Num:	4-FOUR
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	005
Container Num:	5 FIVE
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	005
Container Num:	5 FIVE
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	006
Container Num:	6-SIX
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	006
Container Num:	6-SIX
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	007
Container Num:	7-SEVEN
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	007
Container Num:	7-SEVEN
Year Installed:	Not reported

LARKINS TRUCK STOP (Continued) **U001599492**

Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	008
Container Num:	8 EIGHT
Year Installed:	Not reported
Tank Capacity:	00000250
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	008
Container Num:	8 EIGHT
Year Installed:	Not reported
Tank Capacity:	00000250
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

R81 **LANAIDOR** **CA LUST** **S102432491**
SE **925 89TH** **CA Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94621** **CA HIST CORTESE**
0.227 mi.
1201 ft. **Site 1 of 3 in cluster R**

Relative:
Higher

Actual:
20 ft.

LUST:

Region:	STATE
Global Id:	T0600100812
Latitude:	37.746967
Longitude:	-122.182915
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/19/1999
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-0879
LOC Case Number:	RO0000554
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:	T0600100812
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400

LANAIDOR (Continued) **S102432491**

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600100812
Status: Completed - Case Closed
Status Date: 02/19/1999

Global Id: T0600100812
Status: Open - Case Begin Date
Status Date: 09/01/1990

Regulatory Activities:
Global Id: T0600100812
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600100812
Action Type: Other
Date: 09/01/1990
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-0879
Facility Status: Case Closed
Case Number: 3655
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 12/18/1991
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 6/29/1992
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: RO0000554
PE: 5602
Facility Status: Case Closed

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0879

R82
SE
1/8-1/4
0.231 mi.
1220 ft.

BARRETT METAL FINISHING
910 89TH AVE
OAKLAND, CA 94621

Site 2 of 3 in cluster R

RCRA-SQG **1000356780**
FINDS **CAD076540095**
ECHO

Relative:
Higher

Actual:
20 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	BARRETT METAL FINISHING
Facility address:	910 89TH AVE OAKLAND, CA 94621
EPA ID:	CAD076540095
Mailing address:	89TH AVE OAKLAND, CA 94621
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:	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:	BARRETT CHESTER
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

BARRETT METAL FINISHING (Continued) **1000356780**

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

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	02/01/1985
Date achieved compliance:	02/06/1985
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	02/06/1985
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Evaluation Action Summary:

Evaluation date:	02/01/1985
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	02/06/1985
Evaluation lead agency:	State

FINDS:

Registry ID: 110002658614

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.

ECHO:

Envid:	1000356780
Registry ID:	110002658614
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002658614

83
ESE
1/8-1/4
0.249 mi.
1317 ft.

U S DRUG ENFORCEMENT ADMINISTRATION
1051 88TH AVE
OAKLAND, CA 94621

NY MANIFEST

1009219179
N/A

Relative:
Higher

Actual:
21 ft.

NY MANIFEST:

Country:	USA
EPA ID:	CAS111111001
Facility Status:	Not reported
Location Address 1:	1051 88TH AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	OAKLAND
Location State:	CA
Location Zip:	94621
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	CAS111111001
Mailing Name:	U S DRUG ENFORCEMENT ADMINISTRATION
Mailing Contact:	ERIN KEENE
Mailing Address 1:	450 GOLDEN GATE
Mailing Address 2:	Not reported
Mailing City:	SAN FRANCISCO
Mailing State:	CA
Mailing Zip:	94102
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	4154367791

NY MANIFEST:

Document ID:	NYG1607328
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	71072NNY
Trans2 State ID:	Not reported
Generator Ship Date:	04/03/2000
Trans1 Recv Date:	04/03/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/17/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAS111111001
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000632372
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported

U S DRUG ENFORCEMENT ADMINISTRATION (Continued) **1009219179**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00025
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Document ID:	NYG1191681
Manifest Status:	Not reported
seq:	01
Year:	1999
Trans1 State ID:	71071NNY
Trans2 State ID:	Not reported
Generator Ship Date:	07/13/1999
Trans1 Recv Date:	07/13/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/26/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAS111111001
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000632372
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00091
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

R84 **FIESTA BEVERAGE** **CA LUST** **S100935251**
SE **966 89TH** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA HIST CORTESE**
0.251 mi.
1325 ft. **Site 3 of 3 in cluster R**

Relative:
Higher

Actual:
21 ft.

LUST:

Region:	STATE
Global Id:	T0600101573
Latitude:	37.7470749617199
Longitude:	-122.181894779205
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/12/2012
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-1702
LOC Case Number:	RO0000314
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:	Benzene, MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History:	In August 1990, one 500-gallon and one 1,000-gallon gasoline underground storage tanks (USTs) were removed from the subject site (Figures 1 and 2). Soil and groundwater were reported to be impacted from releases from one or both USTs. Overexcavation of the former UST tank pit occurred in January 1991. In June 1993 groundwater monitoring began. Remedial activities including injection of RegenOx began on May 22, 2007 with additional injections through September 12 and 13, 2007.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0600101573
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600101573
Status:	Completed - Case Closed
Status Date:	01/12/2012
Global Id:	T0600101573
Status:	Open - Case Begin Date
Status Date:	08/24/1990
Global Id:	T0600101573
Status:	Open - Site Assessment
Status Date:	02/05/1991
Global Id:	T0600101573
Status:	Open - Verification Monitoring
Status Date:	03/17/2009

FIESTA BEVERAGE (Continued) **S100935251**

Regulatory Activities:

Global Id:	T0600101573
Action Type:	ENFORCEMENT
Date:	08/14/2009
Action:	Staff Letter - #20090814
Global Id:	T0600101573
Action Type:	ENFORCEMENT
Date:	01/12/2012
Action:	Closure/No Further Action Letter - #20120112
Global Id:	T0600101573
Action Type:	RESPONSE
Date:	11/20/2009
Action:	Soil and Water Investigation Workplan
Global Id:	T0600101573
Action Type:	RESPONSE
Date:	01/21/2012
Action:	Well Destruction Report
Global Id:	T0600101573
Action Type:	ENFORCEMENT
Date:	06/10/2010
Action:	Staff Letter - #20100610
Global Id:	T0600101573
Action Type:	RESPONSE
Date:	08/30/2010
Action:	Soil and Water Investigation Report
Global Id:	T0600101573
Action Type:	RESPONSE
Date:	11/29/2011
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0600101573
Action Type:	Other
Date:	08/24/1990
Action:	Leak Stopped
Global Id:	T0600101573
Action Type:	REMEDIATION
Date:	04/01/1991
Action:	Excavation
Global Id:	T0600101573
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090724
Global Id:	T0600101573
Action Type:	RESPONSE
Date:	10/25/2010
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0600101573

FIESTA BEVERAGE (Continued) **S100935251**

Action Type: Other
Date: 02/05/1991
Action: Leak Discovery

Global Id: T0600101573
Action Type: Other
Date: 02/05/1991
Action: Leak Reported

Global Id: T0600101573
Action Type: ENFORCEMENT
Date: 03/11/2009
Action: Staff Letter - #20090311

Global Id: T0600101573
Action Type: ENFORCEMENT
Date: 10/27/2011
Action: Notification - Public Participation Document - #20111027

Global Id: T0600101573
Action Type: ENFORCEMENT
Date: 11/22/2011
Action: Staff Letter - #20111122

LUST REG 2:
Region: 2
Facility Id: 01-1702
Facility Status: Preliminary site assessment underway
Case Number: 4241
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 7/15/1993
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0000314
PE: 5602
Facility Status: Leak Confirmation

Status: Preliminary Site Assessment Underway
Record Id: RO0000314
PE: 5602
Facility Status: Preliminary Site Assessment Underway

Status: Case Closed
Record Id: RO0000314
PE: 5602

FIESTA BEVERAGE (Continued) **S100935251**

Facility Status: Case Closed

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1702

S85 **K & L PLATING, INC. - 89TH AVE.** **CA ENVIROSTOR** **S102806248**
ESE **989 89TH AVENUE** **CA CHMIRS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA HWP**
0.255 mi.
1345 ft. **Site 1 of 6 in cluster S**

Relative:
Higher

Actual:
21 ft.

ENVIROSTOR:
Facility ID: 80001616
Status: Refer: SMBRP
Status Date: 03/30/2012
Site Code: 200475
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Homayune Atiqee
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: 37.74757
Longitude: -122.1818
APN: 42-4285-2-4
Past Use: METAL FINISHING, METAL PLATING - OTHER
Potential COC: Total Chromium (1:6 ratio Cr VI:Cr III Freon 113 Lead Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride Cadmium and compounds Copper and compounds Cyanide (free 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel Zinc
Confirmed COC: Tetrachloroethylene (PCE Cadmium and compounds Copper and compounds Cyanide (free 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel Zinc Trichloroethylene (TCE Vinyl chloride Lead Total Chromium (1:6 ratio Cr VI:Cr III Freon 113
Potential Description: OTH, SOIL
Alias Name: 42-4285-2-4
Alias Type: APN
Alias Name: CAD009183948
Alias Type: EPA Identification Number
Alias Name: 200475
Alias Type: Project Code (Site Code)
Alias Name: 01330048
Alias Type: Envirostor ID Number
Alias Name: 80001616
Alias Type: Envirostor ID Number

K & L PLATING, INC. - 89TH AVE. (Continued) **S102806248**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Other Instrument
Completed Date:	09/15/1991
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	RCRA Facility Assessment Report
Completed Date:	09/15/1991
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	RCRA Facility Assessment Report
Completed Date:	09/15/1991
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	09/15/1991
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	11/18/2009
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

Facility ID:	71002272
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
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 Berkeley
Assembly:	18
Senate:	09
Special Program:	Not reported

K & L PLATING, INC. - 89TH AVE. (Continued) **S102806248**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.74755
Longitude: -122.1818
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009183948
Alias Type: EPA Identification Number
Alias Name: 01330048
Alias Type: Envirostor ID Number
Alias Name: 71002272
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

CHMIRS:
OES Incident Number: 0354
OES notification: Not reported
OES Date: 9/10/1993
OES Time: 06:18:00 PM
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported

K & L PLATING, INC. - 89TH AVE. (Continued) **S102806248**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	unknown who is doing cleanup
Containment:	Not reported
What Happened:	Not reported
Type:	VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1993
Agency:	oakland f.d
Incident Date:	9/10/93 1626
Admin Agency:	Not reported
Amount:	unknown (18gal)
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	h2s
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	tank was giving off vapor fumes. called in by oakland p.d. to the f.d.

HWP:

EPA Id:	CAD009183948
Cleanup Status:	PROTECTIVE FILER
Latitude:	37.74748
Longitude:	-122.1817
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	18
Senate District:	09

K & L PLATING, INC. - 89TH AVE. (Continued) **S102806248**

Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD009183948
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKTRT1
Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date: 11/08/1988

Alias:
EPA Id: CAD009183948
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: K & L PLATING COMPANY INC

EPA Id: CAD009183948
Facility Type: Historical - Non-Operating
Alias Type: APN
Alias: 042 428500204

S86 **K AND L PLATING FORMER OPERATION** **CORRACTS** **1000412904**
ESE **989 89TH AVE** **RCRA-SQG** **CAD009183948**
1/4-1/2 **OAKLAND, CA 94621** **RAATS**
0.255 mi. **FINDS**
1345 ft. **Site 2 of 6 in cluster S** **ECHO**

Relative: Higher

Actual: 21 ft.

CORRACTS:

EPA ID: CAD009183948
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920113
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009183948
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910915
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009183948
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910915
Action: CA050 - RFA Completed
NAICS Code(s): Not reported
Original schedule date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Schedule end date: Not reported

EPA ID: CAD009183948
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910915
Action: CA050 - RFA Completed
NAICS Code(s): Not reported
Original schedule date: 19910915
Schedule end date: Not reported

EPA ID: CAD009183948
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910915
Action: CA029EP
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009183948
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910915
Action: CA049PA
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-SQG:
Date form received by agency: 11/17/2000
Facility name: K AND L PLATING FORMER OPERATION
Facility address: 989 89TH AVE
OAKLAND, CA 94621
EPA ID: CAD009183948
Mailing address: 700 HEINZ AVE
D T S C
BERKELEY, CA 947102721
Contact: MARK PIROS
Contact address: 700 HEINZ AVE D T S C
BERKELEY, CA 947102721
Contact country: US
Contact telephone: (510) 540-3832
Contact email: Not reported
EPA Region: 09
Land type: Private
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: CONTENENTAL PLATING CO INC
Owner/operator address: 995 89TH AVE

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 569-5772
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ROBERT MCSKIMMING
Owner/operator address: 215 QUARTER HORSE CIR
RENO, NV 89506
Owner/operator country: Not reported
Owner/operator telephone: (510) 540-3832
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

. Waste code: D002
. Waste name: CORROSIVE WASTE

Historical Generators:
Date form received by agency: 09/01/1996
Site name: K AND L PLATING FORMER OPERATION
Classification: Large Quantity Generator

Date form received by agency: 02/28/1996
Site name: K & L PLATING COMPANY
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 09/15/1991
Event: CA029EP

Event date: 09/15/1991
Event: CA049PA

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Event date: 09/15/1991
Event: RFA Completed

Event date: 09/15/1991
Event: RFA Completed

Event date: 09/15/1991
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 01/13/1992
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Facility Has Received Notices of Violations:
Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 09/03/1997
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/03/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 08/21/1997
Date achieved compliance: 10/21/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/21/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/19/1997
Date achieved compliance: 10/21/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/19/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 08/15/1997
Date achieved compliance: 10/21/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/15/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/13/1997
Date achieved compliance: 10/21/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/13/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/13/1997
Date achieved compliance: 10/21/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/13/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/11/1997
Date achieved compliance: 10/21/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Area of violation: Generators - General
Date violation determined: 06/14/1996
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/14/1996
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/14/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 06/13/1996
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 06/13/1996
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Date violation determined: 06/13/1996
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/13/1996
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 10/26/1995
Date achieved compliance: 01/01/1996
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 10/26/1995
Date achieved compliance: 01/01/1996
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 04/05/1995

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Date achieved compliance: 01/01/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 04/05/1995
Date achieved compliance: 01/01/1996
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 04/05/1995
Date achieved compliance: 01/01/1996
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 04/05/1995
Date achieved compliance: 01/01/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 12/01/1994
Date achieved compliance: 09/19/1997

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 12/01/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 12/01/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 12/01/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 12/01/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 12/01/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 12/01/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 12/01/1994
Date achieved compliance: 09/19/1997
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 12/23/1993
Date achieved compliance: 09/26/1997
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 12/23/1993
Date achieved compliance: 09/26/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/27/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 12/23/1993
Date achieved compliance: 09/26/1997
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 12/23/1993
Date achieved compliance: 09/26/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/27/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 12/23/1993
Date achieved compliance: 09/26/1997
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 12/23/1993
Date achieved compliance: 09/26/1997
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 12/23/1993
Date achieved compliance: 09/26/1997
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 12/23/1993
Date achieved compliance: 09/26/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/27/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 12/23/1993
Date achieved compliance: 09/26/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/27/1993
Enf. disposition status: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 12/23/1993
Date achieved compliance: 09/26/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/27/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 12/23/1993
Date achieved compliance: 09/26/1997
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 12/23/1993
Date achieved compliance: 09/26/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/27/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 12/23/1993
Date achieved compliance: 09/26/1997
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 12/23/1993
Date achieved compliance: 09/26/1997
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 12/23/1993
Date achieved compliance: 09/26/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/27/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 12/23/1993
Date achieved compliance: 09/26/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/27/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/07/1993
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 01/07/1993
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 01/07/1993
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/07/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 01/07/1993
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/07/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/07/1993
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/07/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/07/1993
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/07/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 01/07/1993
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/07/1993
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 01/07/1993
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/07/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 01/07/1993
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/07/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 01/07/1993
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 01/07/1993
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 04/02/1992
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Area of violation: Generators - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/26/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/26/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 04/02/1992

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/26/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/26/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/26/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 04/02/1992
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/26/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/26/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement action date: 08/24/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 585000
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/26/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/26/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/1992

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/21/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 04/02/1992
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/26/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 04/02/1992
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/26/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/18/1991
Date achieved compliance: 11/16/1993
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

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

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/27/1990
Date achieved compliance: 07/29/1991
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

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/27/1990
Date achieved compliance: 12/02/1992
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

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 07/27/1990
Date achieved compliance: 07/29/1991
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

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/27/1990
Date achieved compliance: 07/29/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 07/27/1990
Date achieved compliance: 12/02/1992
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

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 07/27/1990
Date achieved compliance: 07/29/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 07/27/1990
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 07/27/1990
Date achieved compliance: 07/29/1991
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

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 07/27/1990
Date achieved compliance: 07/29/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/27/1990
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 07/10/1990
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 07/10/1990
Date achieved compliance: 11/16/1993
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

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/07/1989
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/18/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 02/02/1989
Date achieved compliance: 07/29/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/26/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 02/02/1989
Date achieved compliance: 12/02/1992
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

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/02/1989
Date achieved compliance: 12/02/1992
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

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 02/02/1989
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/26/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/02/1989
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/26/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 02/02/1989
Date achieved compliance: 12/02/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/26/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 02/02/1989
Date achieved compliance: 07/29/1991
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

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 02/02/1989
Date achieved compliance: 12/02/1992
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

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 09/29/1988
Date achieved compliance: 02/02/1989
Violation lead agency: EPA
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

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/29/1988
Date achieved compliance: 02/02/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/12/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 09/29/1988
Date achieved compliance: 02/02/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/24/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Area of violation: TSD - Financial Requirements
Date violation determined: 09/29/1988
Date achieved compliance: 02/02/1989
Violation lead agency: EPA
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

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 09/29/1988
Date achieved compliance: 02/02/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/12/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 09/29/1988
Date achieved compliance: 02/02/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/24/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/29/1988
Date achieved compliance: 02/02/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/24/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Date violation determined: 09/29/1988
Date achieved compliance: 02/02/1989
Violation lead agency: EPA
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

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 09/29/1988
Date achieved compliance: 02/02/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/12/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 09/03/1987
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 09/03/1987
Date achieved compliance: 11/16/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/18/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/17/1987

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Date achieved compliance: 12/02/1992
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

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/17/1987
Date achieved compliance: 01/01/1988
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: 10/21/1997
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/20/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/03/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/19/1997
Evaluation lead agency: State

Evaluation date: 08/22/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/21/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/21/1997
Evaluation lead agency: State

Evaluation date: 08/19/1997

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/21/1997
Evaluation lead agency: State

Evaluation date: 08/15/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/21/1997
Evaluation lead agency: State

Evaluation date: 08/15/1997
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/13/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/21/1997
Evaluation lead agency: State

Evaluation date: 08/11/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/21/1997
Evaluation lead agency: State

Evaluation date: 08/05/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/11/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/19/1997
Evaluation lead agency: State

Evaluation date: 06/11/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/19/1997
Evaluation lead agency: State

Evaluation date: 10/24/1995
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Generators - General
Date achieved compliance: 01/01/1996
Evaluation lead agency: State

Evaluation date: 04/05/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 01/01/1996

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation lead agency: State

Evaluation date: 04/05/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/01/1996
Evaluation lead agency: State

Evaluation date: 12/01/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/19/1997
Evaluation lead agency: State

Evaluation date: 12/01/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/19/1997
Evaluation lead agency: State

Evaluation date: 12/01/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/19/1997
Evaluation lead agency: State

Evaluation date: 11/16/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/26/1997
Evaluation lead agency: State

Evaluation date: 11/16/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/26/1997
Evaluation lead agency: State

Evaluation date: 11/16/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/26/1997
Evaluation lead agency: State

Evaluation date: 11/16/1993
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/16/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 09/26/1997
Evaluation lead agency: State

Evaluation date: 11/16/1993

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/07/1993
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/03/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/16/1993
Evaluation lead agency: State

Evaluation date: 12/02/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/16/1993
Evaluation lead agency: State

Evaluation date: 12/02/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/16/1993
Evaluation lead agency: State

Evaluation date: 12/02/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/16/1993
Evaluation lead agency: State

Evaluation date: 04/02/1992
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/18/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/16/1993
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 11/18/1991
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/16/1993

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation lead agency: State

Evaluation date: 07/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/02/1992
Evaluation lead agency: State

Evaluation date: 07/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/02/1992
Evaluation lead agency: State

Evaluation date: 07/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/02/1992
Evaluation lead agency: State

Evaluation date: 07/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/02/1992
Evaluation lead agency: State

Evaluation date: 07/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/29/1991
Evaluation lead agency: State

Evaluation date: 07/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/02/1992
Evaluation lead agency: State

Evaluation date: 07/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/29/1991
Evaluation lead agency: State

Evaluation date: 07/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/29/1991
Evaluation lead agency: State

Evaluation date: 07/27/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/02/1992
Evaluation lead agency: State

Evaluation date: 07/10/1990

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/16/1993
Evaluation lead agency: State

Evaluation date: 02/07/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/16/1993
Evaluation lead agency: State

Evaluation date: 02/02/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/02/1992
Evaluation lead agency: State

Evaluation date: 02/02/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/02/1992
Evaluation lead agency: State

Evaluation date: 02/02/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/29/1991
Evaluation lead agency: State

Evaluation date: 02/02/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/02/1992
Evaluation lead agency: State

Evaluation date: 09/29/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 02/02/1989
Evaluation lead agency: EPA

Evaluation date: 09/29/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/02/1989
Evaluation lead agency: EPA

Evaluation date: 09/29/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/02/1989
Evaluation lead agency: EPA

Evaluation date: 09/03/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/16/1993

K AND L PLATING FORMER OPERATION (Continued) **1000412904**

Evaluation lead agency: State

Evaluation date: 03/17/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/02/1992
Evaluation lead agency: State

Evaluation date: 03/17/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 01/01/1988
Evaluation lead agency: State

FINDS:

Registry ID: 110000739185

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.

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.

ECHO:
Envid: 1000412904
Registry ID: 110000739185
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000739185

S87 **K & L PLATING - 89TH AVENUE** **SEMS-ARCHIVE** **1001230654**
ESE **989 89TH AVENUE** **CA0001905496**
1/4-1/2 **OAKLAND, CA 94621**
0.255 mi.
1345 ft. **Site 3 of 6 in cluster S**

Relative:
Higher

Actual:
21 ft.

SEMS-ARCHIVE:
Site ID: 905360
EPA ID: CA0001905496
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

S88 **K & L PLATING - 89TH AVE** **CA RESPONSE** **S104735465**
ESE **981/989/995 89TH AVENUE** **CA ENVIROSTOR** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA HIST Cal-Sites**
0.255 mi. **CA LIENS**
1346 ft. **Site 4 of 6 in cluster S**

Relative:
Higher

Actual:
21 ft.

AWP:

AWP Facility ID:	01330048
Region Code:	2
Region:	BERKELEY
SMBR Branch Code:	NC
SMBR Branch Unit:	NORTH COAST
Site Name.:	Not reported
Current Status Date:	03191998
Current Status:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency Code:	DTSC
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type:	State orphan site
Awp Site Type:	STATE FUNDED SITE
NPL:	Not Listed
Tier Of AWP Site:	Not reported
Source Of Funding:	C
Responsible Staff Member:	BBROWN
Supervisor Responsible:	Not reported
SIC Code:	33
Facility SIC:	MANU - PRIMARY METAL INDUSTRIES
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:	Not reported
# 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

RESPONSE:

Facility ID:	1330048
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.5
National Priorities List:	NO
Cleanup Oversight Agencies:	HWMP, SMBRP, US EPA
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Homayune Atiqee
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley
Site Code:	200475
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	18
Senate:	09
Special Program Status:	Not reported
Status:	Certified
Status Date:	01/05/2015

K & L PLATING - 89TH AVE (Continued) **S104735465**

Restricted Use: NO
Funding: Orphan Funds
Latitude: 37.74751
Longitude: -122.1816
APN: 042 428500202, 042 428500204, 042 428500206
Past Use: METAL PLATING - OTHER
Potential COC : Total Chromium (1:6 ratio Cr VI:Cr III Freon 113 Lead Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride Cadmium and compounds Copper and compounds Cyanide (free 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel Zinc
Confirmed COC: Total Chromium (1:6 ratio Cr VI:Cr III Freon 113 Lead Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride Cadmium and compounds Copper and compounds Cyanide (free 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel Zinc
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

ENVIROSTOR:
Facility ID: 1330048
Status: Certified
Status Date: 01/05/2015
Site Code: 200475
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.5
NPL: NO
Regulatory Agencies: HWMP, SMBRP, US EPA
Lead Agency: SMBRP
Program Manager: Homayune Atiqee
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: 37.74751
Longitude: -122.1816

K & L PLATING - 89TH AVE (Continued) **S104735465**

APN: 042 428500202, 042 428500204, 042 428500206
Past Use: METAL PLATING - OTHER
Potential COC: Total Chromium (1:6 ratio Cr VI:Cr III Freon 113 Lead Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride Cadmium and compounds Copper and compounds Cyanide (free 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel Zinc
Confirmed COC: Total Chromium (1:6 ratio Cr VI:Cr III Freon 113 Lead Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride Cadmium and compounds Copper and compounds Cyanide (free 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel Zinc
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

Calsite:
Region: BERKELEY
Facility ID: 01330048
Facility Type: STATE
Type: STATE FUNDED SITE
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 03191998
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 33
SIC Name: MANU - PRIMARY METAL INDUSTRIES
Access: Controlled
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: BBROWN
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

K & L PLATING - 89TH AVE (Continued) **S104735465**

Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	16
State Senate District Code:	09
Facility ID:	01330048
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISED
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09271997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
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
Facility ID:	01330048
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	F&P
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03251998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
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
Facility ID:	01330048
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	SOIL
Proposed Budget:	0

K & L PLATING - 89TH AVE (Continued) **S104735465**

AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06052000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
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
Facility ID:	01330048
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11212003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	450000
Liquids Treated (Gals):	34000
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	ALL STRUCTURES AND CONCRETE FLOOR WAS REMOVED ON MCSKIMMING PROPERTY.STRUCTURES ON TOMLINSON PROPERTY DE-CONNED TO ACCEPTABLE LEVELS.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01330048
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02191999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP

K & L PLATING - 89TH AVE (Continued) **S104735465**

Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
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:	N
Activity Comments:	THE REMOVAL ACTION CONSISTED OF DEBRIS REMOVAL.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01330048
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11021999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
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
Facility ID:	01330048
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06152000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
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

K & L PLATING - 89TH AVE (Continued) **S104735465**

For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01330048
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	07012006
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
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
Facility ID:	01330048
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	LIEN
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03032003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
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
Facility ID:	01330048
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	LIEN
Proposed Budget:	0
AWP Completion Date:	Not reported

K & L PLATING - 89TH AVE (Continued) **S104735465**

Revised Due Date:	Not reported
Comments Date:	05022003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
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:	981/989/995 89TH AVENUE
Alternate City,St,Zip:	OAKLAND, CA 94603
Background Info:	The K&L Plating-89th Avenue Site consisted of three parcels covered by several buildings and a storage yard. An electroplating company operated at the Site for at least four years. Poor management practices contaminated soil with volatile organic compounds (VOCs), acids caustics and metals, and contaminated groundwater with VOCs. Between 1992 and 1997, DTSC's Hazardous Waste Management Program inspected the site several times, finding continuing violations of hazardous waste control laws. The plating facility was shutdown in response to a court order issued by the Superior Court on July 16, 1997. The United States Environmental Protection Agency (U.S. EPA) conducted several removal activities to stabilize the Site, including: removal of approximately 56,000 gallons of plating tank contents and unused chemicals. All the chemicals stored in above-ground containers were removed. All equipment and debris from the plating operation were removed for either disposal or recycling. Soil sampling detected elevated levels of volatile organic compounds, nickel, chromium and cyanide. Groundwater samples detected dichloroethene, trichloroethene and total xylenes. Wipe samples from the inside of the buildings detected elevated metals on the walls and floors. In July 2001, offsite and onsite groundwater sampling detected tetrachloroethene; trichloroethene; cis-1,2-dichloroethene; vinyl chloride and benzene above maximum contaminant levels. Investigation of groundwater contamination is ongoing.
Comments Date:	06052000
Comments:	DTSC approved a Removal Action Workplan (RAW) in June 2000. The
Comments Date:	06052000
Comments:	scope of the RAW included: 1) decontamination of the walls,
Comments Date:	06052000
Comments:	floors and ceilings of the buildings by pressure washing; 2)
Comments Date:	06052000
Comments:	excavation and off-site disposal of approximately 30 cubic yards
Comments Date:	06052000
Comments:	of contaminated, surface soil from nine small, isolated areas;
Comments Date:	06052000
Comments:	3) removal of a drain line (approximately 40 feet long) under

K & L PLATING - 89TH AVE (Continued) **S104735465**

Comments Date:	06052000
Comments:	one building which was suspected of being a source of volatile
Comments Date:	06052000
Comments:	organic compound contamination; and 4) collection of
Comments Date:	06052000
Comments:	confirmation wipe and soil samples to ensure the achievement of
Comments Date:	06052000
Comments:	cleanup levels established by the RAW.
Comments Date:	09091997
Comments:	On September 9, 1997, DTSC issued an Imminent and Substantial
Comments Date:	09091997
Comments:	Endangerment Determination (I&SED).
Comments Date:	11212003
Comments:	The RAW was implemented during August and September 2000. The
Comments Date:	11212003
Comments:	confirmation wipe samples indicated that residual metal
Comments Date:	11212003
Comments:	contamination remains on the floors and walls above the cleanup
Comments Date:	11212003
Comments:	levels. In Spring 2003, DTSC's contractor demolished the
Comments Date:	11212003
Comments:	structures on McSkimming's Parcels, removed some contaminated
Comments Date:	11212003
Comments:	soils from under the buildings, and re-cleaned the buildings on
Comments Date:	11212003
Comments:	the Tomlinson property. Confirmation sample results on the
Comments Date:	11212003
Comments:	Tomlinson property identified several areas which needed to
Comments Date:	11212003
Comments:	either be re-cleaned or have the concrete removed.
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAL000195691
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD009183948
ID Name:	CALSTARS CODE
ID Value:	200475
Alternate Name:	K & L PLATINGK & L PLATING - 89TH AVE
Special Programs Code:	Not reported
Special Programs Name:	Not reported

LIENS:

Envirostor Id:	1330048
Latitude:	37.747518
Longitude:	-122.18165
Project Mgr:	HOMAYUNE ATIQEE
Project Code:	200475
If Satisfied:	NO
Date Satisfied:	Not reported
Site Status:	CERTIFIED
Site Type:	STATE RESPONSE OR NPL
Completed:	03/03/2003
Lien Amount:	$370,641.19
Amount Remaining:	Not reported
Description:	The K&L Plating-89th Avenue Site consisted of three parcels covered by several buildings and a storage yard. An electroplating company operated at the Site for at least four years. Poor management practices contaminated soil with volatile organic compounds (VOCs),

K & L PLATING - 89TH AVE (Continued) **S104735465**

acids caustics and metals, and contaminated groundwater with VOCs. Between 1992 and 1997, DTSC's Hazardous Waste Management Program inspected the site several times, finding continuing violations of hazardous waste control laws. The plating facility was shutdown in response to a court order issued by the Superior Court on July 16, 1997.

Envirostor Id:	1330048
Latitude:	37.747518
Longitude:	-122.18165
Project Mgr:	HOMAYUNE ATIQEE
Project Code:	200475
If Satisfied:	NO
Date Satisfied:	Not reported
Site Status:	CERTIFIED
Site Type:	STATE RESPONSE OR NPL
Completed:	05/02/2003
Lien Amount:	$370,641.19
Amount Remaining:	Not reported
Description:	The K&L Plating-89th Avenue Site consisted of three parcels covered by several buildings and a storage yard. An electroplating company operated at the Site for at least four years. Poor management practices contaminated soil with volatile organic compounds (VOCs), acids caustics and metals, and contaminated groundwater with VOCs. Between 1992 and 1997, DTSC's Hazardous Waste Management Program inspected the site several times, finding continuing violations of hazardous waste control laws. The plating facility was shutdown in response to a court order issued by the Superior Court on July 16, 1997.

S89 **CONTINENTAL PLATING CO INC** **SEMS-ARCHIVE** **1015732691**
ESE **995 89TH AVE** **CAD009183948**
1/4-1/2 **OAKLAND, CA 94621**
0.258 mi.
1362 ft. **Site 5 of 6 in cluster S**

Relative:
Higher

Actual:
21 ft.

SEMS-ARCHIVE:

Site ID:	900196
EPA ID:	CAD009183948
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	Deferred to RCRA

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0900196
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13290065.00000
Person ID:	13003854.00000
Contact Sequence ID:	13295660.00000
Person ID:	13003858.00000
Contact Sequence ID:	13301518.00000

CONTINENTAL PLATING CO INC (Continued) **1015732691**

Person ID: 13004003.00000

Program Priority:
Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 03/01/91
Priority Level: Not reported

Action: Notice Letters Issued
Date Started: / /
Date Completed: 04/08/92
Priority Level: Not reported

Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started: 04/07/92
Date Completed: 04/10/92
Priority Level: Search Complete, Viable PRPs

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 09/24/91
Priority Level: Deferred to RCRA (Subtitle C)

S90 **MANUEL RODRIGUES SEWER** **CA LUST** **S102435987**
ESE **1009 89TH** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA HIST CORTESE**
0.267 mi.
1409 ft. **Site 6 of 6 in cluster S**

Relative:
Higher

Actual:
21 ft.

LUST:
Region: STATE
Global Id: T0600101154
Latitude: 37.7476051
Longitude: -122.1812814
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/01/1998
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1256
LOC Case Number: RO0000532
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:

MANUEL RODRIGUES SEWER (Continued) **S102435987**

Contact:
Global Id: T0600101154
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600101154
Status: Completed - Case Closed
Status Date: 09/01/1998

Global Id: T0600101154
Status: Open - Case Begin Date
Status Date: 06/10/1986

Regulatory Activities:
Global Id: T0600101154
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600101154
Action Type: Other
Date: 06/10/1986
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-1256
Facility Status: Case Closed
Case Number: 3934
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 4/10/1992
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

Alameda County CS:
Status: Case Closed
Record Id: RO0000532
PE: 5602
Facility Status: Case Closed

MANUEL RODRIGUES SEWER (Continued) **S102435987**

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1256

T91 **W&R WALTON** **CA LUST** **S103890994**
SSW **8707 SAN LEANDRO ST** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.272 mi.
1437 ft. **Site 1 of 3 in cluster T**

Relative:
Lower

Actual:
15 ft.

LUST:
Region: STATE
Global Id: T0600101985
Latitude: 37.745163
Longitude: -122.188457
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/29/1999
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-2160
LOC Case Number: RO0000701
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: T0600101985
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600101985
Status: Completed - Case Closed
Status Date: 04/29/1999

Global Id: T0600101985
Status: Open - Case Begin Date
Status Date: 03/19/1996

Regulatory Activities:
Global Id: T0600101985
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

W&R WALTON (Continued) **S103890994**

Global Id: T0600101985
Action Type: Other
Date: 03/19/1996
Action: Leak Reported

Global Id: T0600101985
Action Type: ENFORCEMENT
Date: 08/06/1996
Action: Notice of Reimbursement

Global Id: T0600101985
Action Type: ENFORCEMENT
Date: 02/25/1999
Action: Closure/No Further Action Letter

Global Id: T0600101985
Action Type: ENFORCEMENT
Date: 01/15/1997
Action: Staff Letter

LUST REG 2:
Region: 2
Facility Id: 01-2160
Facility Status: Case Closed
Case Number: 5571
How Discovered: Subsurface Monitoring
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 8/6/1996
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

Alameda County CS:
Status: Case Closed
Record Id: RO0000701
PE: 5602
Facility Status: Case Closed

T92 **WALTON DISTRIBUTION SERVICES** **CA SWEEPS UST** **S101624545**
SSW **8707 SAN LEANDRO ST** **CA FID UST** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA HIST CORTESE**
0.272 mi.
1437 ft. **Site 2 of 3 in cluster T**

Relative:
Lower

Actual:
15 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 21862
Number: Not reported
Board Of Equalization: 44-000278
Referral Date: Not reported
Action Date: Not reported

WALTON DISTRIBUTION SERVICES (Continued) **S101624545**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-021862-000001
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 21862
Number: Not reported
Board Of Equalization: 44-000278
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-021862-000002
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 01002147
Regulated By: UTNKI
Regulated ID: 00021862
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4156322010
Mail To: Not reported
Mailing Address: 8707 SAN LEANDRO ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2160

U93 **CHIP & STEAK** **CA LUST** **S104162497**
NW **958 77TH** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94577** **CA HIST UST**
0.283 mi. **CA HIST CORTESE**
1494 ft. **Site 1 of 2 in cluster U**

Relative:
Lower

Actual:
11 ft.

LUST:

Region:	STATE
Global Id:	T0600100360
Latitude:	37.752677
Longitude:	-122.190721
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/22/1997
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-0393
LOC Case Number:	RO0000709
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:	T0600100360
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600100360
Status:	Completed - Case Closed
Status Date:	01/22/1997
Global Id:	T0600100360
Status:	Open - Case Begin Date
Status Date:	10/05/1988

Regulatory Activities:

Global Id:	T0600100360
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation
Global Id:	T0600100360
Action Type:	Other
Date:	10/05/1988
Action:	Leak Reported

LUST REG 2:

CHIP & STEAK (Continued) **S104162497**

Region: 2
Facility Id: 01-0393
Facility Status: Case Closed
Case Number: 3803
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 3/12/1989
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

Alameda County CS:
Status: Case Closed
Record Id: RO0000709
PE: 5602
Facility Status: Case Closed

HIST UST:
File Number: 00035E58
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035E58.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0393

U94 **CHIP MEAT CO.** **CA Notify 65** **S100178829**
NW **958 77TH AVENUE** **N/A**
1/4-1/2 **OAKLAND, CA 92626**
0.283 mi.
1494 ft. **Site 2 of 2 in cluster U**

Relative:
Lower

Actual:
11 ft.

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

V95 **BIG P'S CONSTRUCTION** **CA Alameda County CS** **S112934149**
NW **1001 77TH AVE** **CA HAZNET** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.291 mi.
1538 ft. **Site 1 of 2 in cluster V**

Relative:
Lower

Actual:
13 ft.

Alameda County CS:

Status:	Pollution Characterization
Record Id:	RO0003180
PE:	5502
Facility Status:	Pollution Charaterization

HAZNET:

envid:	S112934149
Year:	2003
GEPAID:	CAC002572240
Contact:	LEWIS PATTON/CONTRACTOR
Telephone:	5105934029
Mailing Name:	Not reported
Mailing Address:	PO BOX 4947
Mailing City,St,Zip:	OAKLAND, CA 94605
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Oil/water separation sludge
Disposal Method:	Transfer Station
Tons:	0.39
Cat Decode:	Oil/water separation sludge
Method Decode:	Transfer Station
Facility County:	Alameda

V96 **ACTS COMMUNITY DEVELOPMENT** **CA LUST** **S107144165**
NW **1001 77TH AVE** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.291 mi.
1538 ft. **Site 2 of 2 in cluster V**

Relative:
Lower

Actual:
13 ft.

LUST:

Region:	STATE
Global Id:	SL0600129548
Latitude:	37.753668
Longitude:	-122.190415
Case Type:	LUST Cleanup Site

ACTS COMMUNITY DEVELOPMENT (Continued) **S107144165**

Status:	Open - Eligible for Closure
Status Date:	06/05/2015
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	KEN
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	NA
LOC Case Number:	RO0002905
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:	Tetrachloroethylene (PCE), Trichloroethylene (TCE), 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. Six sets of Sanborn maps dated 1951 to 1969 depict site occupied by a gas and oil station with auto repair. City Directories dated 1967 to 1985 list site address (1001 77th St.) as 77th Avenue Garage. August and October 1995 - initial site characterization done during a property transaction revealed petroleum hydrocarbon contamination from USTs. A geophysical survey was conducted on December 6, 2005 which identified magnetic anomalies that were excavated to confirm the presence or absence of USTs. An area filled with sand indicated that at least one of the USTs had been removed and the area backfilled. No USTs were found in the excavation. In January 2006, approximately 128 tons of hydrocarbon contaminated soil and 6,000 gallons of groundwater were removed from the excavation and disposed off site. Four GW monitoring wells installed February 2007 with an northeasterly flow determination. Three additional GWM wells installed end of December 2007 with a groundwater flow determination to the southeast. Subsequent investigations revealed petroleum hydrocarbons in soil and groundwater on-site and solvents in groundwater on-site. Additional investigation has been requested for both the solvent area and an identified hydraulic lift/oil/water separator in a concrete vault with sandy backfill containing oil in the vault. Removal of the vault has been requested. A boring was advanced between OWS and hydraulic lift (SB-8) - no bore log, no soil [ ] data, no sample depth information, and no indication that a GGW sample was recovered, rendering the boring useless.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	SL0600129548
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:	SL0600129548
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported

ACTS COMMUNITY DEVELOPMENT (Continued) **S107144165**

Phone Number: Not reported

Status History:
Global Id: SL0600129548
Status: Open - Case Begin Date
Status Date: 07/18/2005

Global Id: SL0600129548
Status: Open - Eligible for Closure
Status Date: 06/05/2015

Global Id: SL0600129548
Status: Open - Site Assessment
Status Date: 07/18/2005

Global Id: SL0600129548
Status: Open - Site Assessment
Status Date: 09/06/2005

Regulatory Activities:
Global Id: SL0600129548
Action Type: RESPONSE
Date: 08/02/2014
Action: Request for Closure - Regulator Responded

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 02/27/2012
Action: File review

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 08/03/2015
Action: Staff Letter - #20150803

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 05/30/2007
Action: Staff Letter

Global Id: SL0600129548
Action Type: RESPONSE
Date: 08/03/2011
Action: Soil and Water Investigation Workplan

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 06/24/2014
Action: Staff Letter - #20140624

Global Id: SL0600129548
Action Type: RESPONSE
Date: 11/16/2015
Action: Correspondence

Global Id: SL0600129548

ACTS COMMUNITY DEVELOPMENT (Continued) **S107144165**

Action Type: ENFORCEMENT
Date: 08/03/2015
Action: Staff Letter - #20150803

Global Id: SL0600129548
Action Type: RESPONSE
Date: 02/26/2008
Action: Soil and Water Investigation Report

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 07/31/2015
Action: Notice of Responsibility - #20150731

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 10/23/2015
Action: Staff Letter - #20151023

Global Id: SL0600129548
Action Type: RESPONSE
Date: 10/17/2014
Action: Correspondence

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 06/02/2011
Action: Notice to Comply - #20110603

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 04/03/2008
Action: Staff Letter - #20080403

Global Id: SL0600129548
Action Type: Other
Date: 12/30/2005
Action: Leak Reported

Global Id: SL0600129548
Action Type: RESPONSE
Date: 07/18/2014
Action: Correspondence

Global Id: SL0600129548
Action Type: RESPONSE
Date: 06/25/2008
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: SL0600129548
Action Type: REMEDIATION
Date: 01/09/2006

ACTS COMMUNITY DEVELOPMENT (Continued) **S107144165**

Action: Excavation

Global Id: SL0600129548
Action Type: ENFORCEMENT
Date: 09/30/2014
Action: Staff Letter - #20140930

Global Id: SL0600129548
Action Type: Other
Date: 08/16/2005
Action: Leak Discovery

Global Id: SL0600129548
Action Type: RESPONSE
Date: 10/31/2014
Action: Electronic Reporting Submittal Due

Alameda County CS:
Status: Preliminary Site Assessment Underway
Record Id: RO0002905
PE: 5602
Facility Status: Preliminary Site Assessment Underway

Status: Pollution Characterization
Record Id: RO0002905
PE: 5602
Facility Status: Pollution Charaterization

T97 **LOCKUP SELF STORAGE** **CA LUST** **S101306662**
SSW **8855 SAN LEANDRO ST** **CA SLIC** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA Alameda County CS**
0.295 mi. **CA HIST CORTESE**
1557 ft. **Site 3 of 3 in cluster T**

Relative:
Lower

Actual:
15 ft.

LUST:
Region: STATE
Global Id: T0600100846
Latitude: 37.74463
Longitude: -122.187829
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/17/1998
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-0921
LOC Case Number: RO0000540
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: T0600100846
Contact Type: Regional Board Caseworker

LOCKUP SELF STORAGE (Continued) **S101306662**

Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600100846
Status: Completed - Case Closed
Status Date: 08/17/1998

Global Id: T0600100846
Status: Open - Case Begin Date
Status Date: 07/17/1991

Regulatory Activities:
Global Id: T0600100846
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600100846
Action Type: ENFORCEMENT
Date: 10/27/1993
Action: * Historical Enforcement - #UNK

Global Id: T0600100846
Action Type: Other
Date: 07/17/1991
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-0921
Facility Status: Case Closed
Case Number: 1413
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 3/20/1992
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

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 06/23/2003
Global Id: T06019734184

LOCKUP SELF STORAGE (Continued) **S101306662**

Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0002533
Latitude:	37.744445
Longitude:	-122.188069
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:	Soil
Potential Contaminants of Concern:	Lead
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Status:	Case Closed
Record Id:	RO0000540
PE:	5602
Facility Status:	Case Closed

Status:	Case Closed
Record Id:	RO0002533
PE:	5502
Facility Status:	Case Closed

HIST CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0921

W98 **THANH'S AUTOBODY REPAIR** **CA LUST** **S106915894**
NW **901 77TH AVE** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.304 mi.
1604 ft. **Site 1 of 3 in cluster W**

Relative:
Lower

Actual:
10 ft.

LUST:

Region:	STATE
Global Id:	T0600164939
Latitude:	37.752535
Longitude:	-122.1922
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/23/2014
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	BGS
Local Agency:	Not reported
RB Case Number:	01-3596
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 July 25, 2002 one 1,000-gallon capacity gasoline Underground Storage Tank (UST) was removed from the subject site. The removal of the tank is documented in the Underground Storage Tank Removal Final

THANH'S AUTOBODY REPAIR (Continued) **S106915894**

Report dated August 6, 2002 prepared by AEI Consultants (AEI). Two tank pit soil samples were collected by AEI at a depth of 8 feet below grade (fbg) following removal of the UST and analyzed for Total Petroleum Hydrocarbons as Gasoline (TPH-G), methyl tertiarybutyl ether (MTBE), benzene, toluene, ethylbenzene, and xylenes (BTEX), and lead. Groundwater was not encountered in the UST pit at the time of UST removal. The sample collected at the west end of the UST pit (closest to the intersection of 77th Avenue and Hawley Street) contained 4,600 mg/kg TPH-G and 4.5 mg/kg benzene. The sample collected at the east end of the UST contained 310 mg/kg TPH-G, and benzene was not detected. MTBE was not detected in either sample, and lead was detected at concentrations of 16 and 9.1 mg/kg, respectively. Subsurface investigation continued through 2008 but have not been completed. 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:

Contact:

Global Id:	T0600164939
Contact Type:	Regional Board Caseworker
Contact Name:	BARBARA SIEMINSKI
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	bsieminski@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0600164939
Status:	Completed - Case Closed
Status Date:	06/23/2014
Global Id:	T0600164939
Status:	Open - Case Begin Date
Status Date:	07/25/2002
Global Id:	T0600164939
Status:	Open - Site Assessment
Status Date:	07/25/2002
Global Id:	T0600164939
Status:	Open - Site Assessment
Status Date:	01/26/2004

Regulatory Activities:

Global Id:	T0600164939
Action Type:	RESPONSE
Date:	07/28/2011
Action:	Site Assessment Report
Global Id:	T0600164939
Action Type:	RESPONSE
Date:	05/08/2013
Action:	Well Installation Report

THANH'S AUTOBODY REPAIR (Continued) **S106915894**

Global Id: T0600164939
Action Type: RESPONSE
Date: 01/09/2014
Action: Request for Closure - Regulator Responded

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 03/21/2012
Action: Referral to Regional Board - #20120321

Global Id: T0600164939
Action Type: RESPONSE
Date: 01/30/2014
Action: Monitoring Report - Quarterly

Global Id: T0600164939
Action Type: RESPONSE
Date: 10/30/2013
Action: Monitoring Report - Quarterly

Global Id: T0600164939
Action Type: RESPONSE
Date: 07/30/2013
Action: Monitoring Report - Quarterly

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 11/07/2008
Action: Staff Letter - #20081107

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 01/17/2013
Action: Site Visit / Inspection / Sampling

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 02/08/2013
Action: 13267 Requirement

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 02/21/2014
Action: Staff Letter

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 01/08/2013
Action: Staff Letter

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 01/22/2013
Action: Staff Letter

Global Id: T0600164939
Action Type: ENFORCEMENT

THANH'S AUTOBODY REPAIR (Continued) **S106915894**

Date: 05/29/2014
Action: 13267 Requirement

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 03/27/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 05/25/2011
Action: Notice of Violation - #20110525

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 05/01/2013
Action: Staff Letter

Global Id: T0600164939
Action Type: RESPONSE
Date: 08/06/2002
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600164939
Action Type: RESPONSE
Date: 04/26/2004
Action: Soil and Water Investigation Report

Global Id: T0600164939
Action Type: RESPONSE
Date: 04/21/2006
Action: Correspondence

Global Id: T0600164939
Action Type: RESPONSE
Date: 07/30/2002
Action: Correspondence

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 09/02/2010
Action: Notice to Comply - #20100902

Global Id: T0600164939
Action Type: RESPONSE
Date: 12/08/2010
Action: Pilot Study/ Treatability Report

Global Id: T0600164939
Action Type: RESPONSE
Date: 01/28/2011
Action: Pilot Study/ Treatability Report

Global Id: T0600164939
Action Type: RESPONSE
Date: 08/28/2014
Action: Well Destruction Report

THANH'S AUTOBODY REPAIR (Continued) **S106915894**

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 07/25/2008
Action: Staff Letter - #20080725

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600164939
Action Type: Other
Date: 07/25/2002
Action: Leak Began

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 05/27/2014
Action: Staff Letter

Global Id: T0600164939
Action Type: ENFORCEMENT
Date: 06/23/2014
Action: Closure/No Further Action Letter

Global Id: T0600164939
Action Type: Other
Date: 07/25/2002
Action: Leak Discovery

Global Id: T0600164939
Action Type: Other
Date: 07/25/2002
Action: Leak Reported

Global Id: T0600164939
Action Type: RESPONSE
Date: 01/23/2013
Action: Well Installation Workplan - Regulator Responded

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0002509
PE: 5602
Facility Status: Leak Confirmation

Status: 11
Record Id: RO0002509
PE: 5602
Facility Status: Not reported

Status: Pollution Characterization
Record Id: RO0002509
PE: 5602
Facility Status: Pollution Charaterization

X99 **ALAMEDA CHEMICAL & SCIENTIFIC** **CA LUST** **1000297240**
South **9029 SAN LEANDRO ST** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94603** **CA HIST CORTESE**
0.307 mi.
1620 ft. **Site 1 of 4 in cluster X**

Relative:
Higher

Actual:
17 ft.

LUST:

Region:	STATE
Global Id:	T0600100036
Latitude:	37.7436859
Longitude:	-122.186116
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/24/1998
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-0041
LOC Case Number:	RO0001098
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:	T0600100036
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600100036
Status:	Completed - Case Closed
Status Date:	04/24/1998
Global Id:	T0600100036
Status:	Open - Case Begin Date
Status Date:	11/21/1988

Regulatory Activities:

Global Id:	T0600100036
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation
Global Id:	T0600100036
Action Type:	ENFORCEMENT
Date:	04/24/1998
Action:	Closure/No Further Action Letter
Global Id:	T0600100036
Action Type:	Other
Date:	11/21/1988

ALAMEDA CHEMICAL & SCIENTIFIC (Continued) **1000297240**

Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-0041
Facility Status: Case Closed
Case Number: 1828
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 11/28/1988
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

Alameda County CS:
Status: Case Closed
Record Id: RO0001098
PE: 5602
Facility Status: Case Closed

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0041

X100 **ALAMEDA CHEMICAL CO.** **CA Notify 65** **S100179785**
South **9029 SAN LEANDRO STREET** **N/A**
1/4-1/2 **OAKLAND, CA 94603**
0.307 mi.
1620 ft. **Site 2 of 4 in cluster X**

Relative:
Higher

Actual:
17 ft.

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

X101 **ALAMEDA CHEMICAL CO.** **CA Notify 65** **S100226875**
South **9029 SAN LEANDRO STREET** **N/A**
1/4-1/2 **OAKLAND, CA 92626**
0.307 mi.
1620 ft. **Site 3 of 4 in cluster X**

Relative:
Higher

Actual:
17 ft.

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

X102 **INDEPENDENT RECYCLING SERVICES LLC** **CA SWF/LF** **S116497296**
South **9039 SAN LEANDRO ST.** **N/A**
1/4-1/2 **OAKLAND, CA**
0.310 mi.
1638 ft. **Site 4 of 4 in cluster X**

Relative:
Higher

Actual:
17 ft.

SWF/LF (SWIS):

Region:	STATE
Facility ID:	01-AA-0312
Lat/Long:	37.743270 / -122.18659
Owner Name:	Arthur Chan
Owner Telephone:	4158463572
Owner Address:	Not reported
Owner Address2:	9009 San Leandro St.
Owner City,St,Zip:	Oakland, CA 94603
Operational Status:	Active
Operator:	Independent Recycling Services LLC
Operator Phone:	4157409475
Operator Address:	Mike Peterson
Operator Address2:	1039 Oakland Ave.
Operator City,St,Zip:	Menlo Park, CA 94025
Permit Date:	05/15/2014
Permit Status:	Notification
Permitted Acreage:	$0.00
Activity:	Small Vol CDI Debris Proc. Operation
Regulation Status:	Notification
Landuse Name:	Not reported
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Construction/demolition,Inert
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	01-AA-0312
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	25
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	8971
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/year
Lat/Long:	37.743270 / -122.18659

Y103 **A B & I FOUNDRY** **CA SLIC** **U001599467**
West **7825 SAN LEANDRO ST** **CA EMI** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.313 mi.
1652 ft. **Site 1 of 2 in cluster Y**

Relative:
Lower

Actual:
12 ft.

SLIC REG 2:

Region:	2
Facility ID:	SL18298719
Facility Status:	Not reported
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

EMI:

Year:	1993
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
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:	129
Reactive Organic Gases Tons/Yr:	85
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	37
SOX - Oxides of Sulphur Tons/Yr:	56
Particulate Matter Tons/Yr:	6
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4

Year:	1995
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
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:	70
Reactive Organic Gases Tons/Yr:	44
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	45
SOX - Oxides of Sulphur Tons/Yr:	68
Particulate Matter Tons/Yr:	16
Part. Matter 10 Micrometers and Smllr Tons/Yr:	10

Year:	1996

A B & I FOUNDRY (Continued) **U001599467**

County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
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:	55
Reactive Organic Gases Tons/Yr:	38
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	45
SOX - Oxides of Sulphur Tons/Yr:	68
Particulate Matter Tons/Yr:	21
Part. Matter 10 Micrometers and Smllr Tons/Yr:	13

Year:	1997
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
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:	55
Reactive Organic Gases Tons/Yr:	38
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	45
SOX - Oxides of Sulphur Tons/Yr:	68
Particulate Matter Tons/Yr:	21
Part. Matter 10 Micrometers and Smllr Tons/Yr:	13

Year:	1998
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
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:	75
Reactive Organic Gases Tons/Yr:	52
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	51
SOX - Oxides of Sulphur Tons/Yr:	75
Particulate Matter Tons/Yr:	20
Part. Matter 10 Micrometers and Smllr Tons/Yr:	13

Year:	1999
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD

A B & I FOUNDRY (Continued) **U001599467**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	71
Reactive Organic Gases Tons/Yr:	70
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	50
SOX - Oxides of Sulphur Tons/Yr:	72
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7

Year:	2000
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
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:	71
Reactive Organic Gases Tons/Yr:	70
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	50
SOX - Oxides of Sulphur Tons/Yr:	72
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7

Year:	2001
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3559
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	89
Reactive Organic Gases Tons/Yr:	87
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	51
SOX - Oxides of Sulphur Tons/Yr:	76
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Year:	2002
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
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:	80
Reactive Organic Gases Tons/Yr:	78
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	54

A B & I FOUNDRY (Continued) **U001599467**

SOX - Oxides of Sulphur Tons/Yr: 80
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr: 1

Year: 2003
County Code: 1
Air Basin: SF
Facility ID: 62
Air District Name: BA
SIC Code: 3321
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: 82
Reactive Organic Gases Tons/Yr: 81
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 47
SOX - Oxides of Sulphur Tons/Yr: 69
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr: 1

Year: 2004
County Code: 1
Air Basin: SF
Facility ID: 62
Air District Name: BA
SIC Code: 3321
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: 83.974
Reactive Organic Gases Tons/Yr: 82.1858431
Carbon Monoxide Emissions Tons/Yr: 46.022
NOX - Oxides of Nitrogen Tons/Yr: 47.049
SOX - Oxides of Sulphur Tons/Yr: 70.672
Particulate Matter Tons/Yr: 12.359
Part. Matter 10 Micrometers and Smllr Tons/Yr: 8.76197

Year: 2005
County Code: 1
Air Basin: SF
Facility ID: 62
Air District Name: BA
SIC Code: 3321
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: 67.966
Reactive Organic Gases Tons/Yr: 66.3779001
Carbon Monoxide Emissions Tons/Yr: 42.285
NOX - Oxides of Nitrogen Tons/Yr: 43.304
SOX - Oxides of Sulphur Tons/Yr: 64.891
Particulate Matter Tons/Yr: 19.304
Part. Matter 10 Micrometers and Smllr Tons/Yr: 13.604315

Year: 2006
County Code: 1

A B & I FOUNDRY (Continued) **U001599467**

Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
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:	88.429
Reactive Organic Gases Tons/Yr:	86.5820232
Carbon Monoxide Emissions Tons/Yr:	57.537
NOX - Oxides of Nitrogen Tons/Yr:	57.888
SOX - Oxides of Sulphur Tons/Yr:	88.834
Particulate Matter Tons/Yr:	22.601
Part. Matter 10 Micrometers and Smllr Tons/Yr:	15.950476

Year:	2007
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
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:	181.874
Reactive Organic Gases Tons/Yr:	176.8258551
Carbon Monoxide Emissions Tons/Yr:	64.532
NOX - Oxides of Nitrogen Tons/Yr:	62.864
SOX - Oxides of Sulphur Tons/Yr:	100.678
Particulate Matter Tons/Yr:	36.916
Part. Matter 10 Micrometers and Smllr Tons/Yr:	26.003395

Year:	2008
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
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:	182.1
Reactive Organic Gases Tons/Yr:	176.8629869
Carbon Monoxide Emissions Tons/Yr:	65.556
NOX - Oxides of Nitrogen Tons/Yr:	66.966
SOX - Oxides of Sulphur Tons/Yr:	100.694
Particulate Matter Tons/Yr:	36.916
Part. Matter 10 Micrometers and Smllr Tons/Yr:	26.003395

Year:	2009
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

A B & I FOUNDRY (Continued) **U001599467**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.8719999999999999
Reactive Organic Gases Tons/Yr:	2.5293814999999999
Carbon Monoxide Emissions Tons/Yr:	321.661
NOX - Oxides of Nitrogen Tons/Yr:	36.066000000000003
SOX - Oxides of Sulphur Tons/Yr:	50.203000000000003
Particulate Matter Tons/Yr:	0.61099999999999999
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.48910100000000001

Year:	2010
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
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:	4.0099999999999998
Reactive Organic Gases Tons/Yr:	2.6414407999999998
Carbon Monoxide Emissions Tons/Yr:	272.12400000000002
NOX - Oxides of Nitrogen Tons/Yr:	32.014000000000003
SOX - Oxides of Sulphur Tons/Yr:	42.420000000000002
Particulate Matter Tons/Yr:	0.76521271437550498
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.60899999999999999

Year:	2011
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
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:	5.063
Reactive Organic Gases Tons/Yr:	3.6750194
Carbon Monoxide Emissions Tons/Yr:	310.116
NOX - Oxides of Nitrogen Tons/Yr:	35.681
SOX - Oxides of Sulphur Tons/Yr:	48.37
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
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:	4.905
Reactive Organic Gases Tons/Yr:	3.5507411
Carbon Monoxide Emissions Tons/Yr:	267.758
NOX - Oxides of Nitrogen Tons/Yr:	31.596
SOX - Oxides of Sulphur Tons/Yr:	41.736

A B & I FOUNDRY (Continued) **U001599467**

Particulate Matter Tons/Yr:	12.511966777
Part. Matter 10 Micrometers and Smllr Tons/Yr:	10.704
Year:	2013
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
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:	27.357
Reactive Organic Gases Tons/Yr:	25.9136885
Carbon Monoxide Emissions Tons/Yr:	104.528
NOX - Oxides of Nitrogen Tons/Yr:	36.949
SOX - Oxides of Sulphur Tons/Yr:	51
Particulate Matter Tons/Yr:	19.195
Part. Matter 10 Micrometers and Smllr Tons/Yr:	12.156
Year:	2014
County Code:	1
Air Basin:	SF
Facility ID:	62
Air District Name:	BA
SIC Code:	3321
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:	27.48123253
Reactive Organic Gases Tons/Yr:	27.345856196
Carbon Monoxide Emissions Tons/Yr:	104.00118329
NOX - Oxides of Nitrogen Tons/Yr:	37.349516402
SOX - Oxides of Sulphur Tons/Yr:	50.532398661
Particulate Matter Tons/Yr:	19.057802534
Part. Matter 10 Micrometers and Smllr Tons/Yr:	12.082727852

Y104 **AMERICAN BRASS & IRON FOUNDRY** **CA LUST** **S101624519**
West **7825 SAN LEANDRO ST** **CA SLIC** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA Alameda County CS**
0.313 mi. **CA SWEEPS UST**
1652 ft. **Site 2 of 2 in cluster Y** **CA HIST UST**
CA FID UST
Relative: **CA HIST CORTESE**
Lower **CA NPDES**
CA WDS

Actual:
12 ft.

LUST:

Region:	STATE
Global Id:	T0600100065
Latitude:	37.7500695816155
Longitude:	-122.193567752838
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	11/29/2011
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	JTW
Local Agency:	ALAMEDA COUNTY LOP

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

RB Case Number:	01-0071
LOC Case Number:	RO0000092
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:	AB&I has operated on the Site for approximately 77 years. Business activities include the manufacture of cast pipe and fittings. The facility accepts scrap iron and steel, which it stockpiles on-site, and uses during manufacturing activities. The Site encompasses an area of approximately 11.8 acres. The Site contains various warehouses, manufacturing and office buildings. The entire Site is covered with buildings and asphalt and concrete pavement. The Site is located in a heavy industrial area near the San Leandro Bay within an area identified as the East Bay Plain. Releases occurred from seven underground storage tanks (USTs) that were previously located on-site. The USTs included one 8,000-gallon UST used for storing unleaded gasoline and one 8,000-gallon UST used for the storage of mineral spirits and later 1,1,1-trichloroethane (1,1,1-TCA), one 550-gallon UST used for storing regular leaded gasoline, one 10,000-gallon UST used for storing diesel, and three 10,000-gallon USTs used for storing gasoline. Pilot studies were conducted to address a plume of chlorinated solvents in groundwater in one area of the site and a plume of petroleum hydrocarbons in another area of the site. The pilot studies consisted of an enhanced aerobic biodegradation study and an enhanced anaerobic biodegradation study. Groundwater monitoring indicated that the pilot studies were effective in reducing groundwater concentrations. The site was closed with a Covenant and Environmental Restriction on Property (deed restriction) that limits future land use to industrial. A Site Management Plan is also place to control potential future exposure to residual contamination. Please see the Covenant and Environmental Restriciton on Property and Site Management Plan for a description of the residual contamination and the restrictions on future property use.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0600100065
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:	T0600100065
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Global Id: T0600100065
Status: Completed - Case Closed
Status Date: 11/29/2011

Global Id: T0600100065
Status: Open - Case Begin Date
Status Date: 05/08/1991

Global Id: T0600100065
Status: Open - Remediation
Status Date: 10/31/1991

Global Id: T0600100065
Status: Open - Verification Monitoring
Status Date: 09/07/2010

Regulatory Activities:
Global Id: T0600100065
Action Type: RESPONSE
Date: 07/19/2011
Action: Other Report / Document

Global Id: T0600100065
Action Type: RESPONSE
Date: 07/28/2011
Action: Other Report / Document

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 11/04/2008
Action: Staff Letter - #20081104

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 01/27/2009
Action: Staff Letter - #20090127

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 03/02/2010
Action: Staff Letter - #2010-03-02

Global Id: T0600100065
Action Type: RESPONSE
Date: 09/21/2011
Action: Other Report / Document

Global Id: T0600100065
Action Type: Other
Date: 08/26/1991
Action: Leak Stopped

Global Id: T0600100065
Action Type: REMEDIATION
Date: 08/01/1991
Action: Excavation

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Global Id:	T0600100065
Action Type:	ENFORCEMENT
Date:	04/28/2011
Action:	Staff Letter - #20110428
Global Id:	T0600100065
Action Type:	ENFORCEMENT
Date:	06/08/2011
Action:	Staff Letter - #20110608
Global Id:	T0600100065
Action Type:	ENFORCEMENT
Date:	05/20/2009
Action:	Staff Letter - #20090520
Global Id:	T0600100065
Action Type:	RESPONSE
Date:	09/15/2010
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0600100065
Action Type:	REMEDIATION
Date:	06/04/2009
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0600100065
Action Type:	ENFORCEMENT
Date:	03/26/2009
Action:	Staff Letter - #20090326
Global Id:	T0600100065
Action Type:	ENFORCEMENT
Date:	03/27/2008
Action:	* NEL - #20080327
Global Id:	T0600100065
Action Type:	Other
Date:	05/08/1991
Action:	Leak Discovery
Global Id:	T0600100065
Action Type:	Other
Date:	10/31/1991
Action:	Leak Reported
Global Id:	T0600100065
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090724
Global Id:	T0600100065
Action Type:	ENFORCEMENT
Date:	07/20/2011
Action:	Staff Letter - #20110720
Global Id:	T0600100065
Action Type:	ENFORCEMENT

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Date: 07/20/2011
Action: Notification - Fee Title Owners Notice - #20110720

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 07/22/2011
Action: Notification - Preclosure - #20110722

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 07/20/2011
Action: File Review - Closure - #20110720

Global Id: T0600100065
Action Type: ENFORCEMENT
Date: 11/29/2011
Action: Closure/No Further Action Letter - #20111129

LUST REG 2:
Region: 2
Facility Id: 01-0071
Facility Status: Preliminary site assessment underway
Case Number: 523
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 4/8/1988
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 09/13/2011
Global Id: SL18298719
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.751256
Longitude: -122.193164
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: SL18298719
File Location: Regional Board
Potential Media Affected: Surface water
Potential Contaminants of Concern: Arsenic, Chromium, Copper, Lead, Other Metal
Site History: American Iron & Brass, discharger, owned & operated a cast iron foundry for the manufacture of cast iron fittings and pipes at 7825 San Leandro Street in Oakland. The Regional Water Quality Control Board adopted Cleanup and Abatement Orders 95-149, 93-053, 88-090,

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

and NPDES Permit CA 00227952. Pursuant to the NPDES permit, American Brass & Iron may discharge non-contact cooling water and stormwater to Elmhurst Creek, being Waters of the State. Pursuant to Prohibition A.2 of that Order, stormwater runoff which has been in contact with process wastes and raw materials, is prohibited from being discharged to Waters of the State. Cleanup and Abatement Orders were issued in response to discharges to Elmhurst Creek, possiby via on-site sotrm drains, contrary to prohibitions outlined in the permit. During an April 14, 1995 site inspection and again on May 3, 1995, Board staff observed a black powdery waste material throughout the site on the paved areas and outside of the facility. The black and gritty material was grab sampled, analyzed and determined to consist of lead, zinc, copper, chromium, and arsenic at concentrations that exceed the allowable levels. Deposits of the waste material were observed in Elmhurst Creek at the waste-water outfalll W0001, being similar to the material found on the paved areas of the discharger's facility. Details are presented in Cleanup and Abatement Order 95-149, in site documents, technical correspondence.

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Status:	Remediation Plan
Record Id:	RO0000092
PE:	5602
Facility Status:	Remediation Plan

Status:	Case Closed
Record Id:	RO0000092
PE:	5602
Facility Status:	Case Closed

SWEEPS UST:

Status:	Not reported
Comp Number:	2912
Number:	Not reported
Board Of Equalization:	44-000048
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-002912-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	7

Status:	Not reported
Comp Number:	2912
Number:	Not reported
Board Of Equalization:	44-000048
Referral Date:	Not reported
Action Date:	Not reported

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-002912-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	2912
Number:	Not reported
Board Of Equalization:	44-000048
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-002912-000003
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	2912
Number:	Not reported
Board Of Equalization:	44-000048
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-002912-000004
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	2912
Number:	Not reported
Board Of Equalization:	44-000048
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-002912-000005
Tank Status:	Not reported
Capacity:	8000
Active Date:	Not reported

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Tank Use: M.V. FUEL
STG: PRODUCT
Content: 1,1,1 TRICHL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 2912
Number: Not reported
Board Of Equalization: 44-000048
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-002912-000006
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 2912
Number: Not reported
Board Of Equalization: 44-000048
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-002912-000007
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
File Number: 00035D0D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035D0D.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	01000191
Regulated By:	UTNKI
Regulated ID:	CAD921774
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	5106323467
Mail To:	Not reported
Mailing Address:	7825 SAN LEANDRO ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94621
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

HIST CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0071

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	180704
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 01I002972
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	4/2/1992
STATUS CODE NAME:	Active
STATUS DATE:	4/2/1992
PLACE SIZE:	13.8
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Joe Riffle
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	510-632-3467
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	joe.riffle@abifoundry.com
OPERATOR NAME:	AB&I Foundry
OPERATOR ADDRESS:	7825 San Leandro St
OPERATOR CITY:	Oakland
OPERATOR STATE:	California
OPERATOR ZIP:	94621
OPERATOR CONTACT NAME:	Kurt Winter
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	510-632-3467
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	kurt.winter@abifoundry.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Elmhurst Creek
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3321-Gray and Ductile Iron Foundries
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	180704
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 01I002972
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	ABI Foundry
Discharge Address:	7825 San Leandro St
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	San Francisco Bay 01I002972
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:	5106323467
Facility Contact:	DAVE ROBINSON
Agency Name:	A B & I FOUNDRY
Agency Address:	7825 San Leandro St
Agency City,St,Zip:	Oakland 946212598
Agency Contact:	DAVE ROBINSON
Agency Telephone:	5106323467
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

AMERICAN BRASS & IRON FOUNDRY (Continued) **S101624519**

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 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.

W105 **R&A TRUCKING** **CA LUST** **S101293811**
WNW **865 77TH** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA HAZNET**
0.317 mi. **CA HIST CORTESE**
1675 ft. **Site 2 of 3 in cluster W**

Relative:
Lower

Actual:
10 ft.

LUST:
Region: STATE
Global Id: T0600101122
Latitude: 37.752148
Longitude: -122.193514
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/29/1996
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1220
LOC Case Number: RO0001111
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: T0600101122
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600101122
Status: Completed - Case Closed
Status Date: 10/29/1996

Global Id: T0600101122
Status: Open - Case Begin Date
Status Date: 02/11/1991

R&A TRUCKING (Continued) **S101293811**

Regulatory Activities:

Global Id:	T0600101122
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation

Global Id:	T0600101122
Action Type:	Other
Date:	02/11/1991
Action:	Leak Reported

LUST REG 2:

Region:	2
Facility Id:	01-1220
Facility Status:	Case Closed
Case Number:	3657
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	12/3/1991
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

Alameda County CS:

Status:	Case Closed
Record Id:	RO0001111
PE:	5602
Facility Status:	Case Closed

HAZNET:

envid:	S101293811
Year:	2014
GEPAID:	CAC002717545
Contact:	SEAN MCFARLANE
Telephone:	9258230280
Mailing Name:	Not reported
Mailing Address:	2525 WATNEY
Mailing City,St,Zip:	FAIRFIELD, CA 945330000
Gen County:	Alameda
TSD EPA ID:	TXD982290140
TSD County:	99
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Alameda

R&A TRUCKING (Continued) **S101293811**

envid: S101293811
Year: 2014
GEPAID: CAC002717545
Contact: SEAN MCFARLANE
Telephone: 9258230280
Mailing Name: Not reported
Mailing Address: 2525 WATNEY
Mailing City,St,Zip: FAIRFIELD, CA 945330000
Gen County: Alameda
TSD EPA ID: TXD982290140
TSD County: 99
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Other Treatment
Tons: 0.001
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Other Treatment
Facility County: Alameda

envid: S101293811
Year: 2013
GEPAID: CAC002717545
Contact: GEOFFREY SMITH
Telephone: 9136761938
Mailing Name: Not reported
Mailing Address: 1 ATT WAY
Mailing City,St,Zip: BEDMINSTER, NJ 07921
Gen County: Alameda
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0035
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Not reported

envid: S101293811
Year: 2013
GEPAID: CAC002717545
Contact: GEOFFREY SMITH
Telephone: 9136761938
Mailing Name: Not reported
Mailing Address: 1 ATT WAY
Mailing City,St,Zip: BEDMINSTER, NJ 07921
Gen County: Alameda
TSD EPA ID: TXD982290140
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: 0.002
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Not reported

R&A TRUCKING (Continued) **S101293811**

envid:	S101293811
Year:	2013
GEPAID:	CAC002717545
Contact:	GEOFFREY SMITH
Telephone:	9136761938
Mailing Name:	Not reported
Mailing Address:	1 ATT WAY
Mailing City,St,Zip:	BEDMINSTER, NJ 07921
Gen County:	Alameda
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0825
Cat Decode:	Not reported
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Not reported

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

HIST CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1220

106
ESE
1/4-1/2
0.318 mi.
1679 ft.

LIDELL IRON CRAFT
1000 90TH
OAKLAND, CA 94603

CA LUST **S101306704**
CA Alameda County CS **N/A**
CA HIST CORTESE

Relative:
Higher

Actual:
22 ft.

LUST:

Region:	STATE
Global Id:	T0600100833
Latitude:	37.7466592683603
Longitude:	-122.180618047714
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	12/31/1990
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	JMJ
Local Agency:	Not reported
RB Case Number:	01-0906
LOC Case Number:	RO0003046
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. Please be aware that not all historic documents for the subject fuel leak case may be available on GeoTracker. The complete historic case file for this site is located on the Alameda County Environmental Health website at: http://ehgis.acgov.org/dehpublic/dehpublic.jsp.

LIDELL IRON CRAFT (Continued) **S101306704**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0600100833
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	jjang@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0600100833
Status:	Open - Case Begin Date
Status Date:	12/31/1990

Global Id:	T0600100833
Status:	Open - Site Assessment
Status Date:	12/31/1990

Regulatory Activities:

Global Id:	T0600100833
Action Type:	ENFORCEMENT
Date:	06/15/2012
Action:	Referral to Regional Board - #20120615

Global Id:	T0600100833
Action Type:	Other
Date:	12/31/1990
Action:	Leak Stopped

Global Id:	T0600100833
Action Type:	RESPONSE
Date:	07/12/2012
Action:	Correspondence

Global Id:	T0600100833
Action Type:	RESPONSE
Date:	12/31/1990
Action:	Correspondence

Global Id:	T0600100833
Action Type:	ENFORCEMENT
Date:	12/04/2015
Action:	Staff Letter

Global Id:	T0600100833
Action Type:	ENFORCEMENT
Date:	07/12/2010
Action:	Staff Letter - #20100712

Global Id:	T0600100833
Action Type:	ENFORCEMENT
Date:	02/14/2013
Action:	File Review - Closure

LIDELL IRON CRAFT (Continued) **S101306704**

Global Id: T0600100833
Action Type: Other
Date: 12/31/1990
Action: Leak Discovery

Global Id: T0600100833
Action Type: Other
Date: 12/31/1990
Action: Leak Reported

Alameda County CS:
Status: No Action
Record Id: RO0003046
PE: 5602
Facility Status: No Action

Status: Leak Confirmation
Record Id: RO0003046
PE: 5602
Facility Status: Leak Confirmation

Status: 11
Record Id: RO0003046
PE: 5602
Facility Status: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0906

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 3219

Z107 **J & M AUTO BODY SHOP** **SEMS-ARCHIVE** **1001471818**
NW **912 - 76TH AVENUE** **CASFN0905439**
1/4-1/2 **OAKLAND, CA 94621**
0.332 mi.
1751 ft. **Site 1 of 2 in cluster Z**

Relative:
Lower

Actual:
10 ft.

SEMS-ARCHIVE:
Site ID: 905439
EPA ID: CASFN0905439
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0905439
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

J & M AUTO BODY SHOP (Continued) **1001471818**

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13288599.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294194.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300052.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: ARCHIVE SITE
Date Started: / /
Date Completed: 06/12/03
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 07/01/02
Date Completed: 02/27/03
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: DISCOVERY
Date Started: / /
Date Completed: 01/28/99
Priority Level: Not reported

Z108 **J M AUTOBODY SHOP** **CA ENVIROSTOR S106920958**
NW **912 76TH AVENUE** **CA EMI N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.332 mi.
1751 ft. **Site 2 of 2 in cluster Z**

Relative:
Lower

Actual:
10 ft.

ENVIROSTOR:
Facility ID: 1750033
Status: Refer: RCRA
Status Date: 02/27/2003
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Homayune Atiqee
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 37.75277
Longitude: -122.1922
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED

J M AUTOBODY SHOP (Continued) **S106920958**

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
Schedule Revised Date: Not reported

EMI:
Year: 2003
County Code: 1
Air Basin: SF
Facility ID: 9027
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 and Smllr Tons/Yr: 0

Year: 2004
County Code: 1
Air Basin: SF
Facility ID: 9027
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: 0.059
Reactive Organic Gases Tons/Yr: 0.0482858
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 and Smllr Tons/Yr: 0

J M AUTOBODY SHOP (Continued) **S106920958**

Year:	2005
County Code:	1
Air Basin:	SF
Facility ID:	9027
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:	.059
Reactive Organic Gases Tons/Yr:	.0482858
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 and Smllr Tons/Yr:	0

Year:	2006
County Code:	1
Air Basin:	SF
Facility ID:	9027
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:	.059
Reactive Organic Gases Tons/Yr:	.0482858
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 and Smllr Tons/Yr:	0

Year:	2008
County Code:	1
Air Basin:	SF
Facility ID:	9027
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:	.005
Reactive Organic Gases Tons/Yr:	.0043012
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 and Smllr Tons/Yr:	0

Year:	2009
County Code:	1
Air Basin:	SF
Facility ID:	9027
Air District Name:	BA
SIC Code:	7532

J M AUTOBODY SHOP (Continued) **S106920958**

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:	5.0000000000000001E-3
Reactive Organic Gases Tons/Yr:	4.3011999999999998E-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 and Smllr Tons/Yr:	0

Year:	2010
County Code:	1
Air Basin:	SF
Facility ID:	9027
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:	5.0000000000000001E-3
Reactive Organic Gases Tons/Yr:	4.3011999999999998E-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 and Smllr Tons/Yr:	0

Year:	2011
County Code:	1
Air Basin:	SF
Facility ID:	9027
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:	0.005
Reactive Organic Gases Tons/Yr:	0.0043012
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 and Smllr Tons/Yr:	0

Year:	2012
County Code:	1
Air Basin:	SF
Facility ID:	9027
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:	0.005
Reactive Organic Gases Tons/Yr:	0.0043012
Carbon Monoxide Emissions Tons/Yr:	0

J M AUTOBODY SHOP (Continued) **S106920958**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2013
County Code:	1
Air Basin:	SF
Facility ID:	9027
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:	0.005
Reactive Organic Gases Tons/Yr:	0.0043012
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 and Smllr Tons/Yr:	0

AA109 **ENGS LEASE PLAN** **CA LUST** **S105871045**
WNW **800 77TH AVE** **CA SWEEPS UST** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.337 mi.
1781 ft. **Site 1 of 2 in cluster AA**

Relative:
Lower

Actual:
12 ft.

LUST REG 2:

Region:	2
Facility Id:	01-0461
Facility Status:	Case Closed
Case Number:	3622
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:	4/11/1989
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

SWEEPS UST:

Status:	Not reported
Comp Number:	16481
Number:	Not reported
Board Of Equalization:	44-000226
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-016481-000001
Tank Status:	Not reported
Capacity:	1000

ENGS LEASE PLAN (Continued) **S105871045**

Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

AA110 **ALAMEDA COUNTY RECYCLING** **CA LUST** **S101580019**
WNW **800 77TH** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94614** **CA HAZNET**
0.337 mi. **CA HIST CORTESE**
1781 ft. **Site 2 of 2 in cluster AA** **CA NPDES**

Relative:
Lower

Actual:
12 ft.

LUST:
Region: STATE
Global Id: T0600100419
Latitude: 37.75121
Longitude: -122.193082
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/10/2000
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-0461
LOC Case Number: RO0001121
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0600100419
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600100419
Status: Completed - Case Closed
Status Date: 05/10/2000

Global Id: T0600100419
Status: Open - Case Begin Date
Status Date: 10/28/1988

Regulatory Activities:
Global Id: T0600100419
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

ALAMEDA COUNTY RECYCLING (Continued) **S101580019**

Global Id: T0600100419
Action Type: Other
Date: 10/28/1988
Action: Leak Reported

Alameda County CS:
Status: Case Closed
Record Id: RO0001121
PE: 5602
Facility Status: Case Closed

HAZNET:
envid: S101580019
Year: 2013
GEPAID: CAL000364293
Contact: Bob Dinehart
Telephone: 7703268142
Mailing Name: Not reported
Mailing Address: 504 Thrasher St.
Mailing City,St,Zip: Norcross, GA 300711967
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Not reported
Disposal Method: Not reported
Tons: 0.0325
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: S101580019
Year: 2013
GEPAID: CAL000364293
Contact: Bob Dinehart
Telephone: 7703268142
Mailing Name: Not reported
Mailing Address: 504 Thrasher St.
Mailing City,St,Zip: Norcross, GA 300711967
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0375
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Not reported

envid: S101580019
Year: 2013
GEPAID: CAL000364293
Contact: Bob Dinehart
Telephone: 7703268142

ALAMEDA COUNTY RECYCLING (Continued) **S101580019**

Mailing Name: Not reported
Mailing Address: 504 Thrasher St.
Mailing City,St,Zip: Norcross, GA 300711967
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.23015
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0461

NPDES:
Npdes Number: CAS000001
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 417018
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 01I023228
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/11/2011
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 03/06/2014
Discharge Name: RockTenn CP LLC
Discharge Address: 3950 Shackleford Rd
Discharge City: Duluth
Discharge State: Georgia
Discharge Zip: 30096
RECEIVED DATE: Not reported
PROCESSED DATE: Not reported
STATUS CODE NAME: Not reported
STATUS DATE: Not reported
PLACE SIZE: Not reported
PLACE SIZE UNIT: Not reported
FACILITY CONTACT NAME: Not reported
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: Not reported
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Not reported
OPERATOR ADDRESS: Not reported
OPERATOR CITY: Not reported
OPERATOR STATE: Not reported

ALAMEDA COUNTY RECYCLING (Continued) **S101580019**

OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	417018
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 01I023228
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported

ALAMEDA COUNTY RECYCLING (Continued) **S101580019**

Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	7/11/2011
PROCESSED DATE:	7/11/2011
STATUS CODE NAME:	Active
STATUS DATE:	7/11/2011
PLACE SIZE:	4
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Nahim Sayed
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	510-635-9383
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	RockTenn CP LLC
OPERATOR ADDRESS:	800 77th St Ave
OPERATOR CITY:	Oakland
OPERATOR STATE:	California
OPERATOR ZIP:	94621
OPERATOR CONTACT NAME:	Nahim Sayed
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	510-635-9383
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	San Francisco Bay
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported

ALAMEDA COUNTY RECYCLING (Continued) **S101580019**

PRIMARY SIC: 5093-Scrap and Waste Materials
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

W111 **WESTERN EXTERMINATOR COMPANY** **CA LUST** **1000403151**
NW **901 076TH ST** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA SWEEPS UST**
0.345 mi. **CA HIST UST**
1824 ft. **Site 3 of 3 in cluster W** **CA FID UST**
CA HIST CORTESE

Relative:
Lower

Actual:
9 ft.

LUST:
Region: STATE
Global Id: T0600101538
Latitude: 37.753307
Longitude: -122.192649
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/28/1996
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1664
LOC Case Number: RO0000679
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0600101538
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600101538
Status: Completed - Case Closed
Status Date: 03/28/1996

Global Id: T0600101538
Status: Open - Case Begin Date
Status Date: 03/03/1987

Regulatory Activities:
Global Id: T0600101538
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600101538

WESTERN EXTERMINATOR COMPANY (Continued) **1000403151**

Action Type: Other
Date: 03/03/1987
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-1664
Facility Status: Case Closed
Case Number: 5566
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: 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: RO0000679
PE: 5602
Facility Status: Case Closed

SWEEPS UST:
Status: Not reported
Comp Number: 4456
Number: Not reported
Board Of Equalization: 44-000066
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-004456-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
File Number: 000364D3
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000364D3.pdf
Region: STATE
Facility ID: 00000004456
Facility Type: Other
Other Type: PEST CONTROL SERVICE
Contact Name: CHUCK HOFFMAN
Telephone: 4152610404

WESTERN EXTERMINATOR COMPANY (Continued) **1000403151**

Owner Name: WESTERN EXTERMINATOR COMPANY
Owner Address: 1732 KAISER AVENUE
Owner City,St,Zip: IRVINE, CA 92714
Total Tanks: 0001

Tank Num: 001
Container Num: 14
Year Installed: 1978
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 01002088
Regulated By: UTNKI
Regulated ID: 00004456
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4152610404
Mail To: Not reported
Mailing Address: 901 076TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1664

AB112 **AMERICAN TRACTOR** **CA LUST** **S100226876**
South **9131 SAN LEANDRO** **CA SLIC** **N/A**
1/4-1/2 **OAKLAND, CA 92626** **CA Alameda County CS**
0.360 mi. **CA HIST CORTESE**
1902 ft. **Site 1 of 4 in cluster AB** **CA Notify 65**

Relative:
Higher

Actual:
18 ft.

LUST:
Region: STATE
Global Id: T0600100072
Latitude: 37.742868
Longitude: -122.186182
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/14/2001
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported

AMERICAN TRACTOR (Continued) **S100226876**

Local Agency:	Not reported
RB Case Number:	01-0079
LOC Case Number:	RO0000111
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:	T0600100072
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600100072
Status:	Completed - Case Closed
Status Date:	06/14/2001

Global Id:	T0600100072
Status:	Open - Case Begin Date
Status Date:	06/29/1988

Regulatory Activities:

Global Id:	T0600100072
Action Type:	REMEDIATION
Date:	05/16/1988
Action:	Excavation

Global Id:	T0600100072
Action Type:	RESPONSE
Date:	01/19/1989
Action:	Correspondence

Global Id:	T0600100072
Action Type:	RESPONSE
Date:	05/03/1989
Action:	Correspondence

Global Id:	T0600100072
Action Type:	Other
Date:	06/29/1988
Action:	Leak Reported

LUST REG 2:

Region:	2
Facility Id:	01-0079
Facility Status:	Case Closed
Case Number:	867

AMERICAN TRACTOR (Continued) **S100226876**

How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 9/30/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 4/12/1990
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 06/04/2009
Global Id: SLT2O188291
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.744138
Longitude: -122.184374
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 01-0079
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:

Alameda County CS:
Status: Case Closed
Record Id: RO0000111
PE: 5602
Facility Status: Case Closed

Status: 11
Record Id: RO0002792
PE: 5502
Facility Status: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0079

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported

AMERICAN TRACTOR (Continued) **S100226876**

Issue Date: Not reported
Incident Description: Not reported

AB113 **AMERICAN TRACTOR EQUIPMENT** **CA SLIC** **S100928324**
South **9131 SAN LEANDRO ST** **N/A**
1/4-1/2 **OAKLAND, CA 94607**
0.360 mi.
1902 ft. **Site 2 of 4 in cluster AB**

Relative:
Higher

Actual:
18 ft.

SLIC REG 2:
Region: 2
Facility ID: SLT2O188291
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

AC114 **PACO PUMP INC** **CA SLIC** **S101322842**
SSE **845 92ND AVE** **CA SWEEPS UST** **N/A**
1/4-1/2 **OAKLAND, CA 94603** **CA CHMIRS**
0.365 mi. **CA WDS**
1928 ft. **Site 1 of 2 in cluster AC**

Relative:
Higher

Actual:
20 ft.

SLIC REG 2:
Region: 2
Facility ID: 01S0419
Facility Status: Case Closed
Date Closed: 6/20/1995
Local Case #: Not reported
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
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

Region: 2
Facility ID: SLT2O161265
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported

PACO PUMP INC (Continued) **S101322842**

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

SWEEPS UST:
Status: Not reported
Comp Number: 13577
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: 01-000-013577-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: EMPTY
STG: PRODUCT
Content: WATER W/DIE
Number Of Tanks: 1

CHMIRS:
OES Incident Number: 667
OES notification: Not reported
OES Date: 8/16/1994
OES Time: 05:30:06 PM
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported

PACO PUMP INC (Continued) **S101322842**

Facility Telephone:	Not reported
Waterway Involved:	NO
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	undetermined at time of report
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	oakland fd
Incident Date:	8/16/94 1625
Admin Agency:	Not reported
Amount:	55 gal drum - partially empty
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	contaminated ois and chlorinated sovents 1 ppm
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	UNKNOWN
Number of Injuries:	UNKNOWN
Number of Fatalities:	UNKNOWN
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	illegally abandoned

WDS:

Facility ID:	San Francisco Bay 01I017166
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:	5106393200
Facility Contact:	MIKE REICHLIN
Agency Name:	PCC FLOW TECHNOLOGIES LP
Agency Address:	16801 Greenspoint Park Dr Ste
Agency City,St,Zip:	Houston 770602396
Agency Contact:	MARVIN D SEHN

PACO PUMP INC (Continued) **S101322842**

Agency Telephone:	2818732055
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 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.

AC115 **PACO PUMPS INC** **CA LUST** **S102434923**
SSE **845 92ND AVENUE** **CA SLIC** **N/A**
1/4-1/2 **OAKLAND, CA 94603** **CA Alameda County CS**
0.365 mi. **CA EMI**
1928 ft. **Site 2 of 2 in cluster AC** **CA HAZNET**
CA HIST CORTESE

Relative:
Higher

Actual:
20 ft.

LUST:

Region:	STATE
Global Id:	T0600101013
Latitude:	37.744383
Longitude:	-122.183483
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/18/1995
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-1100
LOC Case Number:	RO0000793
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:	T0600101013
Contact Type:	Regional Board Caseworker

PACO PUMPS INC (Continued) **S102434923**

Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600101013
Status: Completed - Case Closed
Status Date: 07/18/1995

Global Id: T0600101013
Status: Open - Case Begin Date
Status Date: 05/07/1992

Regulatory Activities:
Global Id: T0600101013
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600101013
Action Type: Other
Date: 05/07/1992
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-1100
Facility Status: Case Closed
Case Number: 181
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 06/20/1995
Global Id: T0600191541
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.743992
Longitude: -122.183641
Case Type: Cleanup Program Site

PACO PUMPS INC (Continued) **S102434923**

Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	01S0419
File Location:	Not reported
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Status:	Case Closed
Record Id:	RO0000793
PE:	5602
Facility Status:	Case Closed

EMI:

Year:	1987
County Code:	1
Air Basin:	SF
Facility ID:	3664
Air District Name:	BA
SIC Code:	3561
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 and Smllr Tons/Yr:	0

Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	3664
Air District Name:	BA
SIC Code:	3561
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 and Smllr Tons/Yr:	0

Year:	1995
County Code:	1
Air Basin:	SF
Facility ID:	3664
Air District Name:	BA

PACO PUMPS INC (Continued) **S102434923**

SIC Code:	3561
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 and Smllr Tons/Yr:	0

Year:	1996
County Code:	1
Air Basin:	SF
Facility ID:	3664
Air District Name:	BA
SIC Code:	3561
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 and Smllr Tons/Yr:	0

Year:	1997
County Code:	1
Air Basin:	SF
Facility ID:	3664
Air District Name:	BA
SIC Code:	3561
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 and Smllr Tons/Yr:	0

Year:	1999
County Code:	1
Air Basin:	SF
Facility ID:	3664
Air District Name:	BA
SIC Code:	3561
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

PACO PUMPS INC (Continued) **S102434923**

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 and Smllr Tons/Yr:	0

Year:	2000
County Code:	1
Air Basin:	SF
Facility ID:	3664
Air District Name:	BA
SIC Code:	3561
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 and Smllr Tons/Yr:	0

Year:	2001
County Code:	1
Air Basin:	SF
Facility ID:	3664
Air District Name:	BA
SIC Code:	3561
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 and Smllr Tons/Yr:	0

Year:	2002
County Code:	1
Air Basin:	SF
Facility ID:	3664
Air District Name:	BA
SIC Code:	3561
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 and Smllr Tons/Yr:	0

PACO PUMPS INC (Continued) **S102434923**

Year:	2003
County Code:	1
Air Basin:	SF
Facility ID:	3664
Air District Name:	BA
SIC Code:	3561
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 and Smllr Tons/Yr:	0

HAZNET:

envid:	S102434923
Year:	2013
GEPAID:	CAC002740656
Contact:	MIKE CONOVER
Telephone:	9254956551
Mailing Name:	Not reported
Mailing Address:	5401 SAN LEANDRO ST
Mailing City,St,Zip:	OAKLAND, CA 94601
Gen County:	Alameda
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.66
Cat Decode:	Not reported
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1100

AD116 **TRANSAMERICA DELAVAL TURBINE CO** **SEMS-ARCHIVE** **1000319843**
SSW **550 85TH AVE** **RCRA-SQG** **CAD057501918**
1/4-1/2 **OAKLAND, CA 94621** **CA LUST**
0.367 mi. **CA UST**
1940 ft. **Site 1 of 3 in cluster AD** **FINDS**
ECHO

Relative:
Lower

Actual:
12 ft.

SEMS-ARCHIVE:

Site ID:	901458
EPA ID:	CAD057501918
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

TRANSAMERICA DELAVAL TURBINE CO (Continued) **1000319843**

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0901458
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13286506.00000
Person ID: 13003854.00000

Contact Sequence ID: 13292101.00000
Person ID: 13003858.00000

Contact Sequence ID: 13297959.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: DELAVAL TURBINE IND
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: 01/01/85
Date Completed: 08/01/85
Priority Level: Higher priority for further assessment

Action: DISCOVERY
Date Started: / /
Date Completed: 12/01/79
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 07/01/86
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: / /
Date Completed: 07/01/86
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: TRANSAMERICA DELAVAL TURBINE CO
Facility address: 550 85TH AVE
OAKLAND, CA 94621
EPA ID: CAD057501918
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09

TRANSAMERICA DELAVAL TURBINE CO (Continued) **1000319843**

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: TRANSAMERICA DELAVAL INC.
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: 08/18/1980
Site name: TRANSAMERICA DELAVAL TURBINE CO
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: 03/04/1986

TRANSAMERICA DELAVAL TURBINE CO (Continued) **1000319843**

Date achieved compliance: 03/04/1991
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: 03/04/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/04/1991
Evaluation lead agency: State Contractor/Grantee

LUST:
Region: STATE
Global Id: T0606577401
Latitude: 33.5100818543051
Longitude: -117.12463259697
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/10/2011
Lead Agency: SAN DIEGO RWQCB (REGION 9)
Case Worker: SJP
Local Agency: Not reported
RB Case Number: 9UT4136
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Enhanced leak detection testing conducted in August 2002 detected tracer gas associated with two underground storage tanks at the site. The concentrations of tracer gas and volatile hydrocarbons were consistent with a vapor only release.

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0606577401
Contact Type: Regional Board Caseworker
Contact Name: SUE J. PEASE
Organization Name: SAN DIEGO RWQCB (REGION 9)
Address: 2375 NORTHSIDE DRIVE, SUITE 100
City: SAN DIEGO
Email: sue.pease@waterboards.ca.gov
Phone Number: 6195215895

Status History:
Global Id: T0606577401
Status: Completed - Case Closed
Status Date: 10/10/2011

Global Id: T0606577401

TRANSAMERICA DELAVAL TURBINE CO (Continued) **1000319843**

Status: Open - Case Begin Date
Status Date: 08/13/2002

Global Id: T0606577401
Status: Open - Site Assessment
Status Date: 08/13/2002

Regulatory Activities:
Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 12/27/2005
Action: * Verbal Communication

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 01/03/2006
Action: * Verbal Communication

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 09/21/2010
Action: Verbal Enforcement

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 11/16/2010
Action: Notice of Violation - #R9-2010-0149

Global Id: T0606577401
Action Type: RESPONSE
Date: 07/15/2010
Action: Preliminary Site Assessment Workplan - Addendum

Global Id: T0606577401
Action Type: RESPONSE
Date: 06/30/2010
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0606577401
Action Type: RESPONSE
Date: 05/30/2010
Action: Soil and Water Investigation Workplan

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 06/29/2010
Action: Verbal Enforcement

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 09/13/2010
Action: Verbal Enforcement

Global Id: T0606577401
Action Type: Other
Date: 08/13/2002
Action: Leak Discovery

TRANSAMERICA DELAVAL TURBINE CO (Continued) **1000319843**

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 03/03/2006
Action: Staff Letter - #R9-2006-0030

Global Id: T0606577401
Action Type: Other
Date: 08/13/2002
Action: Leak Reported

Global Id: T0606577401
Action Type: RESPONSE
Date: 01/01/2006
Action: Other Report / Document

Global Id: T0606577401
Action Type: RESPONSE
Date: 12/30/2005
Action: Other Report / Document

Global Id: T0606577401
Action Type: RESPONSE
Date: 12/31/2005
Action: Other Report / Document

Global Id: T0606577401
Action Type: RESPONSE
Date: 09/30/2011
Action: Soil and Water Investigation Report

Global Id: T0606577401
Action Type: RESPONSE
Date: 09/12/2011
Action: Request for Closure

Global Id: T0606577401
Action Type: RESPONSE
Date: 09/30/2011
Action: Request for Closure

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 04/15/2010
Action: 13267 Requirement - #R9-2010-0064

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 02/23/2010
Action: Verbal Enforcement

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 11/17/2009
Action: Verbal Enforcement

Global Id: T0606577401
Action Type: ENFORCEMENT

TRANSAMERICA DELAVAL TURBINE CO (Continued) **1000319843**

Date: 07/08/2010
Action: Verbal Enforcement

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 12/04/2006
Action: File review

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 09/22/2010
Action: Verbal Enforcement

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 10/13/2011
Action: Notification - Preclosure

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 04/28/2011
Action: Verbal Enforcement

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 11/08/2010
Action: Verbal Enforcement

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 06/15/2010
Action: Verbal Enforcement

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 03/04/2011
Action: Verbal Enforcement

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 06/02/2010
Action: Verbal Enforcement

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 07/30/2009
Action: Staff Letter

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 11/08/2010
Action: Verbal Enforcement

Global Id: T0606577401
Action Type: RESPONSE
Date: 10/30/2010
Action: Preliminary Site Assessment Report

TRANSAMERICA DELAVAL TURBINE CO (Continued) **1000319843**

Global Id: T0606577401
Action Type: Other
Date: 08/13/2002
Action: Leak Began

Global Id: T0606577401
Action Type: RESPONSE
Date: 10/30/2009
Action: Other Report / Document

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 08/24/2009
Action: Staff Letter

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 09/21/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 06/29/2010
Action: Verbal Enforcement

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 10/10/2011
Action: Closure/No Further Action Letter

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 10/10/2011
Action: Closure/No Further Action Letter

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 05/12/2011
Action: Site Visit / Inspection / Sampling

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 09/16/2011
Action: Verbal Enforcement

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 06/06/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0606577401
Action Type: ENFORCEMENT
Date: 07/09/2010
Action: Verbal Enforcement

TRANSAMERICA DELAVAL TURBINE CO (Continued) **1000319843**

UST:
Facility ID: 582
Permitting Agency: RIVERSIDE COUNTY
Latitude: 33.511316
Longitude: -117.123447

RIVERSIDE CO. UST:
Region: RIVERSIDE
Total Tanks: 2

FINDS:

Registry ID: 110009530980

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.

ECHO:
Envid: 1000319843
Registry ID: 110009530980
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009530980

AD117 **IMO INDUSTRIES INC** **CA LUST** **1004441417**
SSW **550 85TH AVE** **CA SLIC** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA EMI**
0.367 mi.
1940 ft. **Site 2 of 3 in cluster AD**

Relative:
Lower

Actual:
12 ft.

LUST REG 2:
Region: 2
Facility Id: 01-2500
Facility Status: Remedial action (cleanup) Underway
Case Number: 01NBC0019
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: Not reported
Pollution Characterization Began: 4/15/1990
Pollution Remediation Plan Submitted: 5/1/1990
Date Remediation Action Underway: 5/5/1990
Date Post Remedial Action Monitoring Began: Not reported

SLIC REG 2:
Region: 2
Facility ID: SL18325745
Facility Status: Post remedial action monitoring

IMO INDUSTRIES INC (Continued) **1004441417**

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

EMI:

Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	4195
Air District Name:	BA
SIC Code:	3462
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 and Smllr Tons/Yr:	0

AD118 **IMO INDUSTRIES INC.** **CA LUST** **S100946867**
SSW **550 85TH AVENUE** **CA SLIC** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA DEED**
0.367 mi. **CA Cortese**
1940 ft. **Site 3 of 3 in cluster AD** **CA ENF**
CA HAZNET
Relative: **CA HIST CORTESE**
Lower

Actual: **12 ft.**

LUST:

Region:	STATE
Global Id:	T0600191467
Latitude:	37.740372
Longitude:	-122.190784
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/13/2009
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	01-2500
LOC Case Number:	01NBC0019
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Solvents
Site History:	Not reported

IMO INDUSTRIES INC. (Continued) **S100946867**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0600191467
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600191467
Status:	Completed - Case Closed
Status Date:	07/13/2009
Global Id:	T0600191467
Status:	Open - Case Begin Date
Status Date:	05/09/1988
Global Id:	T0600191467
Status:	Open - Remediation
Status Date:	05/01/1990
Global Id:	T0600191467
Status:	Open - Remediation
Status Date:	05/05/1990
Global Id:	T0600191467
Status:	Open - Site Assessment
Status Date:	04/15/1990

Regulatory Activities:

Global Id:	T0600191467
Action Type:	Other
Date:	05/09/1988
Action:	Leak Stopped
Global Id:	T0600191467
Action Type:	REMEDIATION
Date:	04/23/2009
Action:	Monitored Natural Attenuation
Global Id:	T0600191467
Action Type:	ENFORCEMENT
Date:	07/13/2009
Action:	Closure/No Further Action Letter
Global Id:	T0600191467
Action Type:	Other
Date:	05/09/1988
Action:	Leak Discovery
Global Id:	T0600191467
Action Type:	Other

IMO INDUSTRIES INC. (Continued) **S100946867**

Date: 05/09/1988
Action: Leak Reported

SLIC:
Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 01/01/2000
Global Id: SL18325745
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.738974
Longitude: -122.191721
Case Type: Cleanup Program Site
Case Worker: CSF
Local Agency: Not reported
RB Case Number: 01S0100
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Polynuclear aromatic hydrocarbons (PAHs), * Volatile Organic Compounds (VOC)
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

DEED:
Envirostor ID: SL18325745
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - VERIFICATION MONITORING
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 07/28/1997

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 019262N02
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

IMO INDUSTRIES INC. (Continued) **S100946867**

ENF:

Region:	2
Facility Id:	232257
Agency Name:	IMO Industries Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.741761
Place Longitude:	-122.192012
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 019262N02
Reg Measure Id:	162051
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported

IMO INDUSTRIES INC. (Continued) **S100946867**

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222583
Region:	2
Order / Resolution Number:	97-051
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/17/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 019262N02
Description:	FINAL SCR
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	$0.00
Initial Assessed Amount:	$0.00
Liability $ Amount:	$0.00
Project $ Amount:	$0.00
Liability $ Paid:	$0.00
Project $ Completed:	$0.00
Total $ Paid/Completed Amount:	$0.00

Region:	2
Facility Id:	232257
Agency Name:	IMO Industries Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.741761
Place Longitude:	-122.192012
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported

IMO INDUSTRIES INC. (Continued) **S100946867**

Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 019262N02
Reg Measure Id:	162051
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219967
Region:	2
Order / Resolution Number:	90-041
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	03/21/1990
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 019262N02
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	$0.00
Initial Assessed Amount:	$0.00
Liability $ Amount:	$0.00
Project $ Amount:	$0.00

IMO INDUSTRIES INC. (Continued) **S100946867**

Liability $ Paid: $0.00
Project $ Completed: $0.00
Total $ Paid/Completed Amount: $0.00

HAZNET:
envid: S100946867
Year: 2013
GEPAID: CAL000349671
Contact: TOM ROACH/CHIEF ENGR MAINT MGR
Telephone: 5102208990
Mailing Name: Not reported
Mailing Address: 550 85TH AVE
Mailing City,St,Zip: OAKLAND, CA 946211304
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: 0.418
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: WBC&D
Reg Id: 2 019262N02

AE119 **SPER LINK PLASTICS INC** **CA HAZNET** **S112936959**
SE **888 92ND AVE** **CA PROC** **N/A**
1/4-1/2 **OAKLAND, CA 94603**
0.369 mi.
1948 ft. **Site 1 of 2 in cluster AE**

Relative:
Higher

Actual:
21 ft.

HAZNET:
envid: S112936959
Year: 2005
GEPAID: CAC002576577
Contact: HENRY WU
Telephone: 5105681086
Mailing Name: Not reported
Mailing Address: 888 92ND AVE
Mailing City,St,Zip: OAKLAND, CA 94603
Gen County: Not reported
TSD EPA ID: CAL000161743
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.22
Cat Decode: Unspecified oil-containing waste
Method Decode: Recycler
Facility County: Alameda

SPER LINK PLASTICS INC (Continued) **S112936959**

PROC:

Reg Id:	29848
Cert Id:	PR29848.001
Organization Id:	29848
Organization Name:	Super Link Plastic Inc
Mailing Address:	888 92nd Ave
Mailing City:	Oakland
Mailing State:	CA
Mailing Zip Code:	94603
Website:	http://www.superlinkusa.com/index.php
Email:	Not reported
Phone Number:	(510) 568-1086
Grand Father:	N/A
Rural:	N/A
Operation Begin Date:	11/16/2013
Aluminium:	N
Glass:	N
Plastic:	Y
Bimetal:	N
Agency:	N/A
Monday Hours Of Operation:	8:00 am - 5:00 pm
Tuesday Hours Of Operation:	8:00 am - 5:00 pm
Wednesday Hours Of Operation:	8:00 am - 5:00 pm
Thursday Hours Of Operation:	8:00 am - 5:00 pm
Friday Hours Of Operation:	8:00 am - 5:00 pm
Saturday Hours Of Operation:	CLOSED
Sunday Hours Of Operation:	CLOSED

AE120 **CALIFORNIA REFRIGERATED EXPR** **CA LUST** **S101580375**
SSE **860 92ND AVE** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94603** **CA SWEEPS UST**
0.370 mi. **CA HIST UST**
1952 ft. **Site 2 of 2 in cluster AE** **CA FID UST**
CA HIST CORTESE

Relative:
Higher

Actual:
21 ft.

LUST:

Region:	STATE
Global Id:	T0600102010
Latitude:	37.7441458
Longitude:	-122.1829588
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/26/1999
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-2187
LOC Case Number:	RO0000940
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:	T0600102010
Contact Type:	Regional Board Caseworker

CALIFORNIA REFRIGERATED EXPR (Continued) **S101580375**

Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600102010
Status: Completed - Case Closed
Status Date: 01/26/1999

Global Id: T0600102010
Status: Open - Case Begin Date
Status Date: 10/05/1995

Regulatory Activities:
Global Id: T0600102010
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600102010
Action Type: Other
Date: 10/05/1995
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-2187
Facility Status: Case Closed
Case Number: 3954
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Case Closed
Record Id: RO0000940
PE: 5602
Facility Status: Case Closed

SWEEPS UST:
Status: Active
Comp Number: 28289
Number: 1

CALIFORNIA REFRIGERATED EXPR (Continued) **S101580375**

Board Of Equalization: 44-000336
Referral Date: 03-04-91
Action Date: 03-04-91
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 01-000-028289-000001
Tank Status: A
Capacity: 10000
Active Date: 03-04-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Status: Active
Comp Number: 28289
Number: 1
Board Of Equalization: 44-000336
Referral Date: 03-04-91
Action Date: 03-04-91
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-028289-000002
Tank Status: A
Capacity: 5000
Active Date: 03-04-91
Tank Use: EMPTY
STG: P
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
File Number: 00021CC9
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021CC9.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CALIFORNIA REFRIGERATED EXPR (Continued) **S101580375**

CA FID UST:
Facility ID: 01002650
Regulated By: UTNKA
Regulated ID: 00028289
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155688900
Mail To: Not reported
Mailing Address: 860 92ND AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94603
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 CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2187

AB121 **C.J. FIGONE D.** **CA LUST U001599060**
SSE **420 17TH ST** **CA HIST CORTESE N/A**
1/4-1/2 **SAN FRANCISCO, CA 94107** **CA WDS**
0.373 mi.
1967 ft. **Site 3 of 4 in cluster AB**

Relative:
Higher

Actual:
22 ft.

LUST REG 2:
Region: 2
Facility Id: 38-0147
Facility Status: Case Closed
Case Number: 10236
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SAN FRANCISCO CO. LUST:
Region: SAN FRANCISCO
Facility ID: 38-0147
Facility Status: Case Closed
Case Number: 10236
Case Type: Other ground water affected
Release Date: 6/1/1992
Discovered Date: 3/16/1992

C.J. FIGONE D. (Continued) **U001599060**

Substance:	Gasoline
Substance Qty:	Not reported
How Discovered:	Other Means
How Stopped:	Close Tank
Report Date:	6/1/1992
Case Closed:	9/27/1995
Closed Date:	9/27/1995
Leak Source:	Tank
Leak Cause:	Structure Failure
Leak Confirmed:	Not reported
Entered Date:	2/28/1994
Number of Wells:	Not reported
Regional Board:	San Francisco Bay Region
Local Agency:	38000
Lead Agency:	Local Agency
Program:	LOP
Responsible Party:	Not reported
RP Address:	Not reported
Operator:	Not reported
Staff Initial:	VP
Facility Staff:	SC
Cross Street:	ILLINOIS ST
NOR Date:	2/28/1994
MTBE Current:	Not reported
MTBE Current Date:	Not reported
MTBE:	NT
Maximum MTBE Soil:	Not reported
Maximum MTBE GW:	Not reported
MTBE DATE:	Not reported
Review Date:	Not reported
Workplan Submitted:	Not reported
Assessment Underway:	Not reported
Pollution Characterization:	Not reported
Corrective Action Plan:	Not reported
Remediation Underway:	Not reported
Monitoring Begun:	Not reported
Funding:	Federal
Interim Remediation:	Yes
Priority:	Not reported
Abatement:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type:	NOR
Enforcement Due Date:	Not reported
Basin:	Downtown Basin
Beneficial Use:	No
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	1/22/1988
Free Product:	No
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Gasoline
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	Not reported

C.J. FIGONE D. (Continued) **U001599060**

Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	YES
Max TPH GW:	Not reported
Max TPH Soil:	140
TPH Date:	Not reported
Block:	Not reported
Lot:	Not reported
Notify:	False
TPH Current:	Not reported
TPH Current Date:	Not reported
Grnd Wtr Qualifier:	Not reported
Soil Qualifier:	Not reported
Comments:	Not reported
Summary:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	38
Reg By:	LTNKA
Reg Id:	38-0147

WDS:

Facility ID:	San Francisco Bay 01I016732
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:	5103436803
Facility Contact:	TIMOTHY GUNN
Agency Name:	DURHAM TRANS INC
Agency Address:	9011 MOUNTAIN RIDGE DR STE 200
Agency City,St,Zip:	AUSTIN 787597222
Agency Contact:	GREGG PETERSON
Agency Telephone:	5123436292
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

C.J. FIGONE D. (Continued) **U001599060**

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 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.

AF122 **MORRIS TRANSPORTATION** **CA Notify 65** **S100179590**
WSW **8300 BALDWIN ST.** **N/A**
1/4-1/2 **OAKLAND, CA 92626**
0.384 mi.
2029 ft. **Site 1 of 3 in cluster AF**

Relative:
Lower

Actual:
12 ft.

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

AF123 **ARGENT MATERIALS RECYCLE YARD** **CA LUST** **S103576539**
WSW **8300 BALDWIN ST** **CA CHMIRS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA NPDES**
0.384 mi.
2029 ft. **Site 2 of 3 in cluster AF**

Relative:
Lower

Actual:
12 ft.

LUST REG 2:

Region:	2
Facility Id:	01-1019
Facility Status:	Case Closed
Case Number:	1073
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:	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

CHMIRS:

OES Incident Number:	4-5425
OES notification:	09/24/2014
OES Date:	Not reported
OES Time:	Not reported

ARGENT MATERIALS RECYCLE YARD (Continued) **S103576539**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	850
Year:	2014
Agency:	PG&E
Incident Date:	9/24/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Mineral Oil
Quantity Released:	75
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	vandalism
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No

ARGENT MATERIALS RECYCLE YARD (Continued) **S103576539**

#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Other
Fatals:	No
Comments:	Not reported
Description:	Caller states the release occurred from a pad mount transformer on to concrete and dirt due to vandalism. A contractor will handle the clean up. No waterways impacted.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	443575
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 01I024617
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/02/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Argent Materials Recycle Yard
Discharge Address:	8300 Baldwin St
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported

ARGENT MATERIALS RECYCLE YARD (Continued) **S103576539**

DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

AB124 **UNION PACIFIC RAILROAD** **CA LUST** **S109283986**
SSE **0 92ND AVE & SAN LEANDRO ST** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94603**
0.394 mi.
2081 ft. **Site 4 of 4 in cluster AB**

Relative:
Higher

Actual:
20 ft.

LUST:

Region:	STATE
Global Id:	T0600101035
Latitude:	37.7431639583726
Longitude:	-122.184705734253
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/20/2013
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	MYM
Local Agency:	Not reported
RB Case Number:	01-1125
LOC Case Number:	RO0003041
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Diesel
Site History:	UST reported removed from the site. However, analytical data and/or Tank Removal Report not yet received. Further evaluation is pending.

UNION PACIFIC RAILROAD (Continued) **S109283986**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0600101035
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:	T0600101035
Status:	Completed - Case Closed
Status Date:	06/20/2013
Global Id:	T0600101035
Status:	Open - Case Begin Date
Status Date:	05/21/1992
Global Id:	T0600101035
Status:	Open - Eligible for Closure
Status Date:	12/31/2012
Global Id:	T0600101035
Status:	Open - Eligible for Closure
Status Date:	03/01/2013
Global Id:	T0600101035
Status:	Open - Remediation
Status Date:	10/31/2012
Global Id:	T0600101035
Status:	Open - Site Assessment
Status Date:	05/21/1992

Regulatory Activities:

Global Id:	T0600101035
Action Type:	ENFORCEMENT
Date:	05/29/2013
Action:	Notification - Public Notice of Case Closure
Global Id:	T0600101035
Action Type:	ENFORCEMENT
Date:	03/01/2013
Action:	Letter - Notice
Global Id:	T0600101035
Action Type:	ENFORCEMENT
Date:	06/20/2013
Action:	Closure/No Further Action Letter
Global Id:	T0600101035
Action Type:	ENFORCEMENT
Date:	05/29/2013

UNION PACIFIC RAILROAD (Continued) **S109283986**

Action: Notification - Public Notice of Case Closure

Global Id: T0600101035
Action Type: ENFORCEMENT
Date: 06/14/2012
Action: Referral to Regional Board - #20120614

Global Id: T0600101035
Action Type: Other
Date: 05/21/1992
Action: Leak Stopped

Global Id: T0600101035
Action Type: Other
Date: 05/21/1992
Action: Leak Discovery

Global Id: T0600101035
Action Type: Other
Date: 05/21/1992
Action: Leak Reported

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0003041
PE: 5602
Facility Status: Leak Confirmation

Status: 11
Record Id: RO0003041
PE: 5602
Facility Status: Not reported

AG125 **CHEVRON TRAINING CENTER** **CA HIST CORTESE** **S101306661**
WNW **7616 SAN LEANDRO** **N/A**
1/4-1/2 **OAKLAND, CA**
0.396 mi.
2089 ft. **Site 1 of 2 in cluster AG**

Relative:
Lower

Actual:
13 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1807

AG126 **1X CHEVRON TRAINING CENTER** **CA LUST** **S112846371**
WNW **7617 SAN LEANDRO BLVD** **CA HAZNET** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.406 mi.
2144 ft. **Site 2 of 2 in cluster AG**

Relative:
Lower

Actual:
12 ft.

LUST:

Region:	STATE
Global Id:	T10000005390
Latitude:	37.752683
Longitude:	-122.1933391
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/14/1993
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
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:	T10000005390
Status:	Completed - Case Closed
Status Date:	12/14/1993
Global Id:	T10000005390
Status:	Open - Case Begin Date
Status Date:	06/23/1993

Regulatory Activities:

Global Id:	T10000005390
Action Type:	Other
Date:	06/23/1993
Action:	Leak Discovery
Global Id:	T10000005390
Action Type:	Other
Date:	06/23/1993
Action:	Leak Reported
Global Id:	T10000005390
Action Type:	Other
Date:	06/23/1993
Action:	Leak Began

HAZNET:

envid:	S112846371
Year:	1993
GEPAID:	CAC000816264
Contact:	CHEVRON U S A PRODUCTS INC
Telephone:	0000000000
Mailing Name:	Not reported

1X CHEVRON TRAINING CENTER (Continued) **S112846371**

Mailing Address:	Not reported
Mailing City,St,Zip:	SAN RAMON, CA 945830804
Gen County:	Not reported
TSD EPA ID:	CAD009466392
TSD County:	Not reported
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	0.5
Cat Decode:	Other empty containers 30 gallons or more
Method Decode:	Recycler
Facility County:	1

AH127 **PACO PUMPS INC** **SEMS-ARCHIVE** **1000250601**
SSE **9201 SAN LEANDRO ST.** **RCRA-SQG** **CAD088772629**
1/4-1/2 **OAKLAND, CA 94621** **CA LUST**
0.413 mi. **CA Alameda County CS**
2180 ft. **Site 1 of 4 in cluster AH** **CA HAULERS**
FINDS
Relative: **CA EMI**
Higher **CA HIST CORTESE**
ECHO

Actual:
22 ft.

SEMS-ARCHIVE:

Site ID:	901645
EPA ID:	CAD088772629
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0901645
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13285111.00000
Person ID:	13003854.00000
Contact Sequence ID:	13290706.00000
Person ID:	13003858.00000
Contact Sequence ID:	13296564.00000
Person ID:	13004003.00000

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	08/01/80
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	07/01/85
Date Completed:	08/01/85
Priority Level:	Low priority for further assessment
Action:	SITE INSPECTION

PACO PUMPS INC (Continued) **1000250601**

Date Started: / /
Date Completed: 05/01/86
Priority Level: Higher priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 07/12/90
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 07/15/94
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 08/18/1980
Facility name: PACO PUMPS INC
Facility address: 9201 SAN LEANDRO ST.
OAKLAND, CA 94621
EPA ID: CAD088772629
Mailing address: 9201 SAN LEANDRO ST
OAKLAND, CA 94603
Contact: SCOTT LIDDICOAT
Contact address: 9201 SAN LEANDRO ST.
OAKLAND, CA 94621
Contact country: US
Contact telephone: (415) 639-3323
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: NEWPAC
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

PACO PUMPS INC (Continued) **1000250601**

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

LUST:
Region: STATE
Global Id: T0600101592
Latitude: 37.7419889202488
Longitude: -122.185456752777
Case Type: LUST Cleanup Site
Status: Open - Assessment & Interim Remedial Action
Status Date: 04/09/2010
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: MD
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-1721
LOC Case Number: RO0000320
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: Polychlorinated biphenyls (PCBs), Diesel, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Four exploratory pits were excavated along the western property line in July 1987. The pits were enlarged in November 1987 and the excavations were judged complete. In October 1991 bores B1 to B5 were installed to investigate the extent of removal conducted in the 1987 excavations. Bores B6 and B7 were installed in later 1991 to investigate an asphalt and concrete area. A 550-gallon gasoline UST was removed in late 1992, and a previous removal in another area is understood to have occurred in 1954. In November 1992 wells MW-1 to MW-4 were installed, and well MW-5 was installed in August 1994. In June 2008 nine hand augers were installed, soil gas well SG-1 was installed, and Geoprobe bores GP-1 to GP-8 were installed. In early 2009 two air sparging wells were installed, and wells MW-6 and MW-7 were installed, and some remedial actions were conducted.

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0600101592
Contact Type: Local Agency Caseworker
Contact Name: MARK DETTERMAN
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY

PACO PUMPS INC (Continued) **1000250601**

City: ALAMEDA
Email: mark.detterman@acgov.org
Phone Number: 5105676876

Global Id: T0600101592
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0600101592
Status: Open - Assessment & Interim Remedial Action
Status Date: 04/09/2010

Global Id: T0600101592
Status: Open - Case Begin Date
Status Date: 07/27/1987

Global Id: T0600101592
Status: Open - Remediation
Status Date: 03/10/2009

Global Id: T0600101592
Status: Open - Site Assessment
Status Date: 10/30/1991

Global Id: T0600101592
Status: Open - Site Assessment
Status Date: 08/21/2007

Global Id: T0600101592
Status: Open - Site Assessment
Status Date: 01/18/2008

Regulatory Activities:

Global Id: T0600101592
Action Type: ENFORCEMENT
Date: 09/26/2008
Action: Staff Letter - #20080926

Global Id: T0600101592
Action Type: RESPONSE
Date: 03/18/2008
Action: Soil and Water Investigation Workplan

Global Id: T0600101592
Action Type: ENFORCEMENT
Date: 08/26/2014
Action: Staff Letter - #20140826

Global Id: T0600101592
Action Type: ENFORCEMENT

PACO PUMPS INC (Continued) **1000250601**

Date: 04/23/2014
Action: Meeting - #20140423

Global Id: T0600101592
Action Type: ENFORCEMENT
Date: 01/31/2008
Action: Staff Letter - #20080131

Global Id: T0600101592
Action Type: RESPONSE
Date: 06/23/2014
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0600101592
Action Type: RESPONSE
Date: 12/16/2011
Action: Electronic Reporting Submittal Due

Global Id: T0600101592
Action Type: RESPONSE
Date: 01/13/2012
Action: Soil and Water Investigation Workplan

Global Id: T0600101592
Action Type: ENFORCEMENT
Date: 03/07/2014
Action: Staff Letter - #20140307

Global Id: T0600101592
Action Type: ENFORCEMENT
Date: 12/10/2008
Action: Staff Letter - #20081210

Global Id: T0600101592
Action Type: ENFORCEMENT
Date: 11/16/2012
Action: Staff Letter - #20121116

Global Id: T0600101592
Action Type: ENFORCEMENT
Date: 05/10/2012
Action: Staff Letter - #20120510

Global Id: T0600101592
Action Type: ENFORCEMENT
Date: 05/15/2014
Action: Staff Letter - #20140515

Global Id: T0600101592
Action Type: RESPONSE
Date: 06/15/2012
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0600101592
Action Type: RESPONSE
Date: 06/01/2012
Action: Monitoring Report - Quarterly

PACO PUMPS INC (Continued) **1000250601**

Global Id: T0600101592
Action Type: RESPONSE
Date: 11/30/2012
Action: Monitoring Report - Quarterly

Global Id: T0600101592
Action Type: RESPONSE
Date: 08/31/2012
Action: Monitoring Report - Quarterly

Global Id: T0600101592
Action Type: RESPONSE
Date: 12/05/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0600101592
Action Type: RESPONSE
Date: 07/25/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0600101592
Action Type: RESPONSE
Date: 03/31/2014
Action: Correspondence

Global Id: T0600101592
Action Type: REMEDIATION
Date: 07/29/1992
Action: Excavation

Global Id: T0600101592
Action Type: ENFORCEMENT
Date: 11/01/2011
Action: Staff Letter - #20111101

Global Id: T0600101592
Action Type: RESPONSE
Date: 12/05/2014
Action: Site Assessment Report

Global Id: T0600101592
Action Type: RESPONSE
Date: 01/08/2016
Action: Correspondence

Global Id: T0600101592
Action Type: RESPONSE
Date: 01/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0600101592
Action Type: RESPONSE
Date: 10/21/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0600101592
Action Type: ENFORCEMENT

PACO PUMPS INC (Continued) **1000250601**

Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600101592
Action Type: ENFORCEMENT
Date: 11/20/2105
Action: Staff Letter - #11/20/2015

Global Id: T0600101592
Action Type: RESPONSE
Date: 12/14/2012
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0600101592
Action Type: ENFORCEMENT
Date: 05/09/2008
Action: Staff Letter - #20080509

Global Id: T0600101592
Action Type: Other
Date: 07/27/1987
Action: Leak Discovery

Global Id: T0600101592
Action Type: Other
Date: 07/10/1992
Action: Leak Reported

Global Id: T0600101592
Action Type: RESPONSE
Date: 04/01/2013
Action: Request for Closure - Regulator Responded

Global Id: T0600101592
Action Type: ENFORCEMENT
Date: 07/02/2009
Action: Staff Letter - #20090702

LUST REG 2:
Region: 2
Facility Id: 01-1721
Facility Status: Preliminary site assessment underway
Case Number: 4245
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

PACO PUMPS INC (Continued) **1000250601**

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0000320
PE: 5602
Facility Status: Leak Confirmation

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000320
PE: 5602
Facility Status: Preliminary Site Assessment Workplan Submitted

Status: Pollution Characterization
Record Id: RO0000320
PE: 5602
Facility Status: Pollution Charaterization

HAULERS:
Facility ID: 1716938
Facility Phone: (510) 568-0332
Business Email Address: Not reported
Contact Person: Richard Padovani, Roger Wing
Mailing Address: P. O. Box 24432
Mailing City: Oakland
Mailing State: CA
Mailing Zip: 94623-1432
Mailing County: Alameda
Mailing Phone: Not reported
Waste Tire Permit Summary: No Permit record for this business.

FINDS:

Registry ID: 110001193477

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.

EMI:
Year: 1990
County Code: 1
Air Basin: SF
Facility ID: 3663
Air District Name: BA
SIC Code: 3561
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

PACO PUMPS INC (Continued) **1000250601**

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1721

ECHO:
Envid: 1000250601
Registry ID: 110001193477
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110001193477

128
SW
1/4-1/2
0.413 mi.
2182 ft.

Relative:
Lower

Actual:
10 ft.

AAD OAKLAND **SEMS 1003073284**
8460 BALDWIN AVE. **PRP CAN000905689**
OAKLAND, CA 94621

SEMS:
Site ID: 905689
EPA ID: CAN000905689
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0905689
EPA ID: CAN000905689
Facility County: ALAMEDA
Short Name: AAD OAKLAND
Congressional District: Not reported
IFMS ID: 09GV
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
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: 07/13/06
Site Fips Code: 06001

AAD OAKLAND (Continued) **1003073284**

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: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 10/18/00
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: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 11/01/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported

AAD OAKLAND (Continued) **1003073284**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started:	12/18/00
Date Completed:	01/04/01
Priority Level:	Cleaned up
Operable Unit:	SITEWIDE
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Click this hyperlink while viewing on your computer to access
4 additional US CERCLIS Financial: record(s) in the EDR Site Report.

PRP name: AAD DISPOSAL INC
AAD DISTRIBUTION AND DRY CLEANING SERVICES INC
ROBERT H. AND JOANNE GREEN TRUST

AH129 **UNION PACIFIC RAILROAD** **CA HIST CORTESE** **S104233671**
SSE **UNKNOWN 92ND & SAN LEANDR** **N/A**
1/4-1/2 **OAKLAND, CA 94603**
0.420 mi.
2219 ft. **Site 2 of 4 in cluster AH**

Relative:
Higher

Actual:
20 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1125

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130 **DWYER CONSTRUCTIONS** **CA LUST** **S102429014**
SW **8401 BALDWIN ST** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA HIST CORTESE**
0.425 mi.
2245 ft.

Relative:
Lower

Actual:
10 ft.

LUST:

Region:	STATE
Global Id:	T0600100478
Latitude:	37.745002
Longitude:	-122.192612
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/18/1993
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-0524
LOC Case Number:	RO0001164
File Location:	All Files are on GeoTracker or in the Local Agency Database

DWYER CONSTRUCTIONS (Continued) **S102429014**

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: T0600100478
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600100478
Status: Completed - Case Closed
Status Date: 08/18/1993

Global Id: T0600100478
Status: Open - Case Begin Date
Status Date: 12/21/1990

Regulatory Activities:
Global Id: T0600100478
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600100478
Action Type: Other
Date: 12/21/1990
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-0524
Facility Status: Case Closed
Case Number: 3770
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 3/9/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 10/9/1991
Preliminary Site Assesment Began: 10/22/1991
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

DWYER CONSTRUCTIONS (Continued) **S102429014**

Record Id: RO0001164
PE: 5602
Facility Status: Case Closed

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0524

AF131 **MORRIS TRANSPORTATION INC** **CA LUST** **S105025296**
WSW **8304 BALDWIN** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA HIST CORTESE**
0.429 mi.
2266 ft. **Site 3 of 3 in cluster AF**

Relative:
Lower

Actual:
11 ft.

LUST:
Region: STATE
Global Id: T0600100941
Latitude: 37.748373
Longitude: -122.195275
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/11/1995
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1019
LOC Case Number: RO0001088
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: T0600100941
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600100941
Status: Completed - Case Closed
Status Date: 01/11/1995

Global Id: T0600100941
Status: Open - Case Begin Date
Status Date: 02/23/1991

Regulatory Activities:
Global Id: T0600100941

MORRIS TRANSPORTATION INC (Continued) **S105025296**

Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600100941
Action Type: Other
Date: 02/23/1991
Action: Leak Reported

Alameda County CS:
Status: Case Closed
Record Id: RO0001088
PE: 5602
Facility Status: Case Closed

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1019

---

132 WNW 1/4-1/2 0.432 mi. 2283 ft.

OMEGA TERMITE CONTROL
807 75TH
OAKLAND, CA 95621

CA LUST **S103672947**
CA Alameda County CS **N/A**
CA HIST CORTESE

Relative: Lower

Actual: 11 ft.

LUST:
Region: STATE
Global Id: T0600102118
Latitude: 37.752437
Longitude: -122.195149
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/17/2011
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: JTW
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-2302
LOC Case Number: RO0000508
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 located on the northern corner of the intersection of 75th Avenue and Snell Street in an industrial area of Oakland, CA. A commercial business currently operates from the two site buildings. On September 15, 1996, three USTs (8,000-gallon gasoline, 1,000-gallon gasoline, and 500-gallon gasoline) were removed. Five soil samples and one grab groundwater sample were collected from the UST excavation. Total petroleum hydrocarbons as gasoline (TPHg), benzene, and MTBE were detected in the soil samples at concentrations up to 4,300 ppm, 13 ppm, and 25 ppm, respectively. The excavation was not backfilled in 1996. Soils from the excavation were stockpiled in the northern portion of the site for aeration and later used to backfill the excavation in March 2000. In October 1997, soil and groundwater samples were collected from six soil borings (BH-1

OMEGA TERMITE CONTROL (Continued) **S103672947**

through BH-6). In June 1999, four groundwater monitoring wells (MW-1 through MW-4) were installed. Additional soil was removed from the tank excavation in March 2000. The excavation was extended to a size of 29 feet by 48 feet and a depth of 8 to 11.5 feet. During the excavation activities, an additional 500-gallon UST was discovered at the eastern end of the excavation. Following the removal of the 500-gallon UST, a total of six soil samples were collected from the sidewalls and bottom of the excavation. Pea gravel was placed in the excavation below the water table with the remainder of the excavation filled with the stockpiled and aerated soils from the 1996 tank removal. On October 9 and 10, 2003, eight soil borings (SB-7 through SB-14) were advanced on site and adjacent properties. Boring SB-14 was advanced to a depth of 30 feet bgs to assess whether the lower aquifer (termed the Deeper Zone in site reports) had been impacted by the fuel release. A grab groundwater sample collected from a gravel layer at a depth of 29 feet bgs in boring SB-14 contained 2,300 ppb of TPHg, 72,000 ppb of TPH as diesel, and 120 ppb benzene indicating that the Deeper Zone was impacted. In February 2006, five soil borings were advanced and completed as monitoring wells (MW-6 through MW-10). One monitoring well (MW-6) was completed in the first water-bearing zone and the remaining wells (MW-7 through MW-10) were completed in the Deeper Zone. In December 2006, two additional Deeper Zone monitoring wells (MW-11 and MW-12), one shallow zone sparging well (OZ-1), and seven dual level ozone sparging wells (OZ-2 through OZ-7) were installed. The ozone sparging system was installed in February and March 2007 with system start up on March 8, 2007. The system operated until August 28, 2009 when the system was shut down to assess whether groundwater concentrations would rebound to the higher concentration observed prior to operation of the ozone sparging system. Groundwater monitoring data collected since August 2009 indicate that groundwater concentrations have remained stable at lower levels since shut down of the ozone sparging system.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0600102118
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:	T0600102118
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600102118
Status:	Completed - Case Closed

OMEGA TERMITE CONTROL (Continued) **S103672947**

Status Date: 02/17/2011

Global Id: T0600102118
Status: Open - Case Begin Date
Status Date: 08/15/1996

Global Id: T0600102118
Status: Open - Remediation
Status Date: 02/13/2007

Global Id: T0600102118
Status: Open - Site Assessment
Status Date: 08/15/1996

Global Id: T0600102118
Status: Open - Verification Monitoring
Status Date: 08/28/2009

Regulatory Activities:

Global Id: T0600102118
Action Type: RESPONSE
Date: 07/22/2008
Action: Remedial Progress Report

Global Id: T0600102118
Action Type: ENFORCEMENT
Date: 10/19/2010
Action: LOP Case Closure Summary to RB - #20101019

Global Id: T0600102118
Action Type: ENFORCEMENT
Date: 08/21/2010
Action: File Review - Closure - #20100821

Global Id: T0600102118
Action Type: ENFORCEMENT
Date: 04/16/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0600102118
Action Type: ENFORCEMENT
Date: 05/17/2010
Action: Staff Letter - #20100517

Global Id: T0600102118
Action Type: REMEDIATION
Date: 02/13/2007
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0600102118
Action Type: Other
Date: 08/15/1996
Action: Leak Stopped

Global Id: T0600102118
Action Type: ENFORCEMENT
Date: 02/17/2011

OMEGA TERMITE CONTROL (Continued) **S103672947**

Action: Closure/No Further Action Letter - #20110217

Global Id: T0600102118
Action Type: RESPONSE
Date: 02/11/2011
Action: Well Destruction Report

Global Id: T0600102118
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600102118
Action Type: RESPONSE
Date: 09/15/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600102118
Action Type: RESPONSE
Date: 03/19/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600102118
Action Type: ENFORCEMENT
Date: 03/28/2008
Action: * NEL - #20080328

Global Id: T0600102118
Action Type: ENFORCEMENT
Date: 10/28/2010
Action: Staff Letter - #20101028

Global Id: T0600102118
Action Type: Other
Date: 08/15/1996
Action: Leak Discovery

Global Id: T0600102118
Action Type: Other
Date: 08/15/1996
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-2302
Facility Status: Preliminary site assessment underway
Case Number: 1650
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/16/1998
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported

OMEGA TERMITE CONTROL (Continued) **S103672947**

Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Pollution Characterization
Record Id: RO0000508
PE: 5602
Facility Status: Pollution Charaterization

Status: Remedial Action Underway
Record Id: RO0000508
PE: 5602
Facility Status: Remedial Action Underway

Status: Case Closed
Record Id: RO0000508
PE: 5602
Facility Status: Case Closed

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2302

AH133 **SOCIETY OF ST VINCENT DE PAUL** **CA LUST** **1000893651**
SSE **9235 SAN LEANDRO** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94603** **CA CHMIRS**
0.438 mi. **CA HIST CORTESE**
2311 ft. **Site 3 of 4 in cluster AH**

Relative: Higher

Actual: 22 ft.

LUST:
Region: STATE
Global Id: T0600101974
Latitude: 37.741777
Longitude: -122.184492
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/26/1996
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-2148
LOC Case Number: RO0000847
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0600101974
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400

SOCIETY OF ST VINCENT DE PAUL (Continued) **1000893651**

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600101974
Status: Completed - Case Closed
Status Date: 08/26/1996

Global Id: T0600101974
Status: Open - Case Begin Date
Status Date: 03/23/1994

Regulatory Activities:
Global Id: T0600101974
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600101974
Action Type: Other
Date: 03/23/1994
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-2148
Facility Status: Case Closed
Case Number: 4306
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Case Closed
Record Id: RO0000847
PE: 5602
Facility Status: Case Closed

CHMIRS:
OES Incident Number: 934
OES notification: Not reported
OES Date: 8/31/1994
OES Time: 08:46:54 PM
Date Completed: **Not reported**
Property Use: Not reported

SOCIETY OF ST VINCENT DE PAUL (Continued) **1000893651**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	oakland pub works & morgan env co
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	oakland fd
Incident Date:	8/31/94 1930
Admin Agency:	Not reported
Amount:	48gals in various containers
Contained:	NO
Site Type:	RD
E Date:	Not reported
Substance:	motor oil
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported

SOCIETY OF ST VINCENT DE PAUL (Continued) **1000893651**

Comments: Not reported
Description: abandoned

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2148

AH134 **SOCIETY OF ST. VINCENT DE PAUL** **SEMS-ARCHIVE** **1003879986**
SSE **9235 SAN LEANDRO ST.** **CA0000588772**
1/4-1/2 **OAKLAND, CA 94603**
0.438 mi.
2311 ft. **Site 4 of 4 in cluster AH**

Relative: Higher

Actual: 22 ft.

SEMS-ARCHIVE:
Site ID: 905127
EPA ID: CA0000588772
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0905127
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13287875.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293470.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299328.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 08/16/94
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 08/27/99
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 02/23/99
Date Completed: 08/27/99
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

135
SSW
1/4-1/2
0.447 mi.
2362 ft.

FORD WHOLESALE CO. INC
8907 RAILROAD AVE
OAKLAND, CA 94621

CA LUST
CA Alameda County CS
CA SWEEPS UST
CA FID UST
CA HIST CORTESE

S101624524
N/A

Relative:
Lower

Actual:
13 ft.

LUST:

Region:	STATE
Global Id:	T0600100601
Latitude:	37.742652
Longitude:	-122.188949
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/01/1995
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-0651
LOC Case Number:	RO0000632
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:	T0600100601
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600100601
Status:	Completed - Case Closed
Status Date:	06/01/1995
Global Id:	T0600100601
Status:	Open - Case Begin Date
Status Date:	07/17/1990

Regulatory Activities:

Global Id:	T0600100601
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation
Global Id:	T0600100601
Action Type:	Other
Date:	07/17/1990
Action:	Leak Reported

LUST REG 2:

FORD WHOLESALE CO. INC (Continued) **S101624524**

Region: 2
Facility Id: 01-0651
Facility Status: Case Closed
Case Number: 4339
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 10/5/1992
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

Alameda County CS:
Status: Case Closed
Record Id: RO0000632
PE: 5602
Facility Status: Case Closed

SWEEPS UST:
Status: Not reported
Comp Number: 6209
Number: Not reported
Board Of Equalization: 44-000090
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-006209-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 6209
Number: Not reported
Board Of Equalization: 44-000090
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-006209-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

FORD WHOLESALE CO. INC (Continued) **S101624524**

CA FID UST:

Facility ID:	01000775
Regulated By:	UTNKI
Regulated ID:	00006209
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4155629080
Mail To:	Not reported
Mailing Address:	8907 RAILROAD AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94621
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

HIST CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0651

AI136 **RAN-ROB TOOL AND DIE** **CA ENVIROSTOR S113116658**
SW **631 85TH AVENUE** **CA HAZNET N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.452 mi.
2386 ft. **Site 1 of 4 in cluster AI**

Relative:
Lower

Actual:
10 ft.

ENVIROSTOR:

Facility ID:	1350120
Status:	Refer: RWQCB
Status Date:	06/30/1999
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	RWQCB 2 - San Francisco Bay
Lead Agency:	RWQCB 2 - San Francisco Bay
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:	37.74371
Longitude:	-122.1920
APN:	42-4318-33-6
Past Use:	NONE SPECIFIED
Potential COC:	* ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS
Confirmed COC:	NONE SPECIFIED

RAN-ROB TOOL AND DIE (Continued) **S113116658**

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
Schedule Revised Date: Not reported

HAZNET:
envid: S113116658
Year: 2004
GEPAID: CAL000238263
Contact: DALE HIEBING/MGR
Telephone: 5106354900
Mailing Name: Not reported
Mailing Address: 631 85TH AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 0.1
Cat Decode: Other organic solids
Method Decode: Disposal, Land Fill
Facility County: Alameda

envid: S113116658
Year: 2003
GEPAID: CAL000238263
Contact: DALE HIEBING/MGR
Telephone: 5106354900
Mailing Name: Not reported
Mailing Address: 631 85TH AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 0.22
Cat Decode: Waste oil and mixed oil
Method Decode: Recycler
Facility County: Alameda

RAN-ROB TOOL AND DIE (Continued) **S113116658**

envid: S113116658
Year: 2003
GEPAID: CAL000238263
Contact: DALE HIEBING/MGR
Telephone: 5106354900
Mailing Name: Not reported
Mailing Address: 631 85TH AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 0.03
Cat Decode: Other organic solids
Method Decode: Disposal, Land Fill
Facility County: Alameda

envid: S113116658
Year: 2002
GEPAID: CAL000238263
Contact: DALE HIEBING/MGR
Telephone: 5106354900
Mailing Name: Not reported
Mailing Address: 631 85TH AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 0.1
Cat Decode: Unspecified oil-containing waste
Method Decode: Not reported
Facility County: Alameda

envid: S113116658
Year: 2002
GEPAID: CAL000238263
Contact: DALE HIEBING/MGR
Telephone: 5106354900
Mailing Name: Not reported
Mailing Address: 631 85TH AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 0.1
Cat Decode: Unspecified oil-containing waste
Method Decode: Transfer Station
Facility County: Alameda

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

AI137 **RAN - ROB TOOL & DIE** **CA SLIC** **S102008209**
SW **631 85TH AVE** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA CHMIRS**
0.452 mi.
2386 ft. **Site 2 of 4 in cluster AI**

Relative:
Lower

Actual:
10 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Assessment & Interim Remedial Action**
Status Date:	11/15/2011
Global Id:	SL20263881
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.743944478801
Longitude:	-122.191679477692
Case Type:	Cleanup Program Site
Case Worker:	CSF
Local Agency:	Not reported
RB Case Number:	01S0149
File Location:	Regional Board
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Vinyl chloride
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Status:	Leak Confirmation
Record Id:	RO0002837
PE:	5502
Facility Status:	Leak Confirmation

Status:	11
Record Id:	RO0002837
PE:	5502
Facility Status:	Not reported

Status:	Remedial Action Underway
Record Id:	RO0002837
PE:	5502
Facility Status:	Remedial Action Underway

CHMIRS:

OES Incident Number:	8-2343
OES notification:	05/19/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported

RAN - ROB TOOL & DIE (Continued) **S102008209**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	DDTSC
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Oakland FD
Incident Date:	5/19/199812:00:00 AM
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Unknown Green Liquid
Gallons:	130
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	2-65gal containers discovered on sidewalk abandoned; no spill; possible chemical mix of water wash and original solution of 42-45% Nickel Sulfate. Markings on containers cap was Fidelity Chemical, Newark New Jersey (973)242-4110 ext 713, Pete Downiing. Unknown if this is the

RAN - ROB TOOL & DIE (Continued) **S102008209**

original product solution. DTSC notified for superfund cleanup.

AI138 **RAN-ROB INC** **SEMS-ARCHIVE** **1000139580**
SW **631 85TH AVE** **RCRA-SQG** **CAD009176058**
1/4-1/2 **OAKLAND, CA 94621** **CA SLIC**
0.452 mi. **FINDS**
2386 ft. **Site 3 of 4 in cluster AI** **ECHO**

Relative:
Lower

Actual:
10 ft.

SEMS-ARCHIVE:
Site ID: 901196
EPA ID: CAD009176058
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0901196
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13286291.00000
Person ID: 13003854.00000

Contact Sequence ID: 13291886.00000
Person ID: 13003858.00000

Contact Sequence ID: 13297744.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/84
Priority Level: Low priority for further assessment

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 05/01/88
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 05/01/88
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: DISCOVERY
Date Started: / /
Date Completed: 11/01/79
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: RAN-ROB INC

RAN-ROB INC (Continued) **1000139580**

Facility address:	631 85TH AVE OAKLAND, CA 94621
EPA ID:	CAD009176058
Mailing address:	631 EIGHTY FIFTH AVENUE OAKLAND, CA 94621
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

Owner/Operator Summary:

Owner/operator name:	RAN-ROB,INC.
Owner/operator address:	631 85TH AVENUE OAKLAND, CA 94621
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 562-6718
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	RAN-ROB,INC.
Owner/operator address:	631 85TH AVENUE NOT REQUIRED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 562-6718
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

RAN-ROB INC (Continued) **1000139580**

Historical Generators:
Date form received by agency: 07/18/1980
Site name: RAN-ROB INC
Classification: Large Quantity Generator

Violation Status: No violations found

SLIC REG 2:
Region: 2
Facility ID: SL20263881
Facility Status: Remedial action (cleanup) Underway
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

FINDS:

Registry ID: 110002635890

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.

ECHO:
Envid: 1000139580
Registry ID: 110002635890
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002635890

139
West
1/4-1/2
0.478 mi.
2525 ft.

MOOSE LODGE #324
690 HEGENBERGER RD
OAKLAND, CA 94621

CA LUST **U003300549**
CA Alameda County CS **N/A**
CA HIST CORTESE

Relative:
Lower

Actual:
8 ft.

LUST:

Region:	STATE
Global Id:	T0600102239
Latitude:	37.7493781999627
Longitude:	-122.195751070976
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/06/2014
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	JTW
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-2430
LOC Case Number:	RO0000105
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Soil, Under Investigation
Potential Contaminants of Concern:	Gasoline
Site History:	One 10,000-gallon gasoline UST was removed on August 21, 1995. No holes or cracks were observed in the tank. However, the sidewalls of the tank pit were reported to have staining and a slight odor. 60 cubic yards of soil was excavated. Petroleum hydrocarbons were detected in soil and groundwater and a subsequent investigation was performed to determine if soil or groundwater was impacted beneath the dispenser island. The fuel leak case met the criteria for closure under the State Water Resources Control Board Low-threat Closure Policy.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0600102239
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:	T0600102239
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600102239
Status:	Completed - Case Closed
Status Date:	03/06/2014

Global Id:	T0600102239

MOOSE LODGE #324 (Continued) **U003300549**

Status: Open - Case Begin Date
Status Date: 08/17/1995

Global Id: T0600102239
Status: Open - Eligible for Closure
Status Date: 12/16/2013

Global Id: T0600102239
Status: Open - Eligible for Closure
Status Date: 03/06/2014

Global Id: T0600102239
Status: Open - Site Assessment
Status Date: 08/31/1995

Regulatory Activities:
Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Notice of Violation - #20090724

Global Id: T0600102239
Action Type: RESPONSE
Date: 01/14/1997
Action: Soil and Water Investigation Report

Global Id: T0600102239
Action Type: REMEDIATION
Date: 08/15/1995
Action: Excavation

Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 03/06/2014
Action: Closure/No Further Action Letter - #20140306

Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 10/20/1995
Action: Staff Letter

Global Id: T0600102239
Action Type: Other
Date: 08/17/1995
Action: Leak Stopped

Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 03/01/2012
Action: File review - #20120301

Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 12/16/2013
Action: Notification - Public Notice of Case Closure - #20131216

Global Id: T0600102239

MOOSE LODGE #324 (Continued) **U003300549**

Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 12/17/2013
Action: Notification - Fee Title Owners Notice - #20131217

Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 07/22/2011
Action: Staff Letter - #20110722

Global Id: T0600102239
Action Type: Other
Date: 08/17/1995
Action: Leak Discovery

Global Id: T0600102239
Action Type: Other
Date: 08/31/1995
Action: Leak Reported

Global Id: T0600102239
Action Type: ENFORCEMENT
Date: 07/03/2008
Action: Staff Letter - #20080703

LUST REG 2:
Region: 2
Facility Id: 01-2430
Facility Status: Leak being confirmed
Case Number: 5506
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 8/2/1995
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

Alameda County CS:
Status: Pollution Characterization
Record Id: RO0000105
PE: 5602
Facility Status: Pollution Charaterization

Status: Case Closed
Record Id: RO0000105
PE: 5602

MOOSE LODGE #324 (Continued) **U003300549**

Facility Status: Case Closed

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2430

140
SW
1/4-1/2
0.481 mi.
2542 ft.

Relative:
Lower

Actual:
8 ft.

WEST COAST WIRE ROPE & RIGGING **CA Notify 65** **S100226832**
608 MCCLARY AVENUE **N/A**
OAKLAND, CA 92626

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

AI141
SSW
1/4-1/2
0.484 mi.
2558 ft.

Relative:
Lower

Actual:
9 ft.

WEST COAST WIRE ROPE AND RIGGING **CA LUST** **U001599535**
597 85TH AVE **CA Alameda County CS** **N/A**
OAKLAND, CA 94621 **CA HIST UST**
CA HIST CORTESE
Site 4 of 4 in cluster AI **CA NPDES**
CA WDS

LUST:
Region: STATE
Global Id: T0600101537
Latitude: 37.7428236
Longitude: -122.1919746
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/20/2000
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1662
LOC Case Number: RO0000525
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: T0600101537
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400

WEST COAST WIRE ROPE AND RIGGING (Continued) **U001599535**

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600101537
Status: Completed - Case Closed
Status Date: 01/20/2000

Global Id: T0600101537
Status: Open - Case Begin Date
Status Date: 06/11/1990

Regulatory Activities:
Global Id: T0600101537
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600101537
Action Type: Other
Date: 06/11/1990
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-1662
Facility Status: Case Closed
Case Number: 3411
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 2/28/1991
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

Alameda County CS:
Status: Case Closed
Record Id: RO0000525
PE: 5602
Facility Status: Case Closed

HIST UST:
File Number: 000364D0
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000364D0.pdf
Region: STATE
Facility ID: 00000037426
Facility Type: Other
Other Type: WHSE/DISTR.

WEST COAST WIRE ROPE AND RIGGING (Continued) **U001599535**

Contact Name:	Not reported
Telephone:	4155622953
Owner Name:	WEST COAST WIRE ROPE & RIGGING
Owner Address:	597 85TH AVE
Owner City,St,Zip:	OAKLAND, CA 94621
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	1966
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

HIST CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1662

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	180925
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 01I011132
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported

WEST COAST WIRE ROPE AND RIGGING (Continued) **U001599535**

Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	8/24/1994
STATUS CODE NAME:	Active
STATUS DATE:	8/24/1994
PLACE SIZE:	152981
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Kevin Hall
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	510-562-2953
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	kevinh@wcwr.com
OPERATOR NAME:	West Coast Wire Rope & Rigging
OPERATOR ADDRESS:	597 85th Ave
OPERATOR CITY:	Oakland
OPERATOR STATE:	California
OPERATOR ZIP:	94621
OPERATOR CONTACT NAME:	Kevin Hall
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	510-562-2953
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	jimh@wcwr.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Oregon
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	510-562-2953
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported

WEST COAST WIRE ROPE AND RIGGING (Continued) **U001599535**

CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	4213-Trucking, Except Local
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	180925
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 01I011132
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	West Coast Wire Rope Rigging
Discharge Address:	597 85th Ave
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported

WEST COAST WIRE ROPE AND RIGGING (Continued) **U001599535**

CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	San Francisco Bay 01I011132
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:	Not reported
Facility Contact:	Not reported
Agency Name:	WESTERN WINDE
Agency Address:	597 85th Ave
Agency City,St,Zip:	Oakland 94512
Agency Contact:	John Kay
Agency Telephone:	5105622953
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

WEST COAST WIRE ROPE AND RIGGING (Continued) **U001599535**

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 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.

AJ142 **SUPERIOR AUTO BODY** **CA LUST** **S105725094**
NNE **7933 INTERNATIONAL** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.493 mi.
2603 ft. **Site 1 of 4 in cluster AJ**

Relative:
Higher

Actual:
26 ft.

LUST:

Region:	STATE
Global Id:	T0600102216
Latitude:	37.756603
Longitude:	-122.182241
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/01/2000
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-2406
LOC Case Number:	RO0000746
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:	T0600102216
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600102216
Status:	Completed - Case Closed
Status Date:	03/01/2000

Global Id:	T0600102216
Status:	Open - Case Begin Date

SUPERIOR AUTO BODY (Continued) **S105725094**

Status Date: 11/27/1996

Regulatory Activities:
Global Id: T0600102216
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600102216
Action Type: Other
Date: 11/27/1996
Action: Leak Reported

Alameda County CS:
Status: Case Closed
Record Id: RO0000746
PE: 5602
Facility Status: Case Closed

AJ143 **SUPERIOR AUTO BODY** **RCRA-SQG** **1000215833**
NNE **7933 E 14TH ST** **CA LUST** **CAD981633571**
1/4-1/2 **OAKLAND, CA 94621** **CA SWEEPS UST**
0.493 mi. **CA FID UST**
2603 ft. **Site 2 of 4 in cluster AJ** **FINDS**
CA HAZNET
Relative: **CA HIST CORTESE**
Higher **ECHO**

Actual: **26 ft.**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: SUPERIOR AUTO BODY
Facility address: 7933 E 14TH ST
OAKLAND, CA 94621
EPA ID: CAD981633571
Mailing address: E FOURTEEN ST
OAKLAND, CA 94621
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: EDWARD NWOKEDI
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

SUPERIOR AUTO BODY (Continued) **1000215833**

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

Evaluation Action Summary:
Evaluation date: 04/07/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

LUST REG 2:
Region: 2
Facility Id: 01-2406
Facility Status: Case Closed
Case Number: 578
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 2/27/1997
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

SUPERIOR AUTO BODY (Continued) **1000215833**

Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:
Status: Active
Comp Number: 272
Number: 9
Board Of Equalization: Not reported
Referral Date: 04-02-91
Action Date: 04-02-91
Created Date: 04-02-91
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-000272-000001
Tank Status: A
Capacity: 1
Active Date: 04-02-91
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 1

CA FID UST:
Facility ID: 01002496
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 7933 E 14TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94621
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110002731651

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: 1000215833

SUPERIOR AUTO BODY (Continued) **1000215833**

Year:	1994
GEPAID:	CAD981633571
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	7933 E 14TH ST
Mailing City,St,Zip:	OAKLAND, CA 946210000
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:	.0270
Cat Decode:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method Decode:	Transfer Station
Facility County:	1

envid:	1000215833
Year:	1994
GEPAID:	CAD981633571
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	7933 E 14TH ST
Mailing City,St,Zip:	OAKLAND, CA 946210000
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:	.0135
Cat Decode:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method Decode:	Not reported
Facility County:	1

envid:	1000215833
Year:	1993
GEPAID:	CAD981633571
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	7933 E 14TH ST
Mailing City,St,Zip:	OAKLAND, CA 946210000
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
Cat Decode:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method Decode:	Not reported
Facility County:	1

envid:	1000215833
Year:	1993
GEPAID:	CAD981633571
Contact:	Not reported

SUPERIOR AUTO BODY (Continued) **1000215833**

Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 7933 E 14TH ST
Mailing City,St,Zip: OAKLAND, CA 946210000
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: 8.10000000000
Cat Decode: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method Decode: Transfer Station
Facility County: 1

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2406

ECHO:
Envid: 1000215833
Registry ID: 110002731651
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002731651

AJ144 **LOPEZ TIRE RECYCLING** **CA LUST** **S106610957**
NNE **7915 INTERNATIONAL BLVD** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94621** **CA HAULERS**
0.494 mi.
2607 ft. **Site 3 of 4 in cluster AJ**

Relative:
Higher

Actual:
26 ft.

LUST:
Region: STATE
Global Id: T0600101275
Latitude: 37.756726
Longitude: -122.182647
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/14/2001
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1380
LOC Case Number: RO0000349
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: T0600101275
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400

LOPEZ TIRE RECYCLING (Continued) **S106610957**

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600101275
Status: Completed - Case Closed
Status Date: 05/14/2001

Global Id: T0600101275
Status: Open - Case Begin Date
Status Date: 08/06/1992

Regulatory Activities:
Global Id: T0600101275
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600101275
Action Type: Other
Date: 08/06/1992
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-1380
Facility Status: Case Closed
Case Number: 1070
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 4/5/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 12/3/1991
Preliminary Site Assesment 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

Alameda County CS:
Status: Case Closed
Record Id: RO0000349
PE: 5602
Facility Status: Case Closed

HAULERS:
Facility ID: 1547283
Facility Phone: (510) 812-8877
Business Email Address: Not reported
Contact Person: Rene Lopez
Mailing Address: 7915 International Blvd
Mailing City: Oakland

LOPEZ TIRE RECYCLING (Continued) **S106610957**

Mailing State: CA
Mailing Zip: 94621-2615
Mailing County: Alameda
Mailing Phone: (510) 812-8877
Waste Tire Permit Summary: No Permit record for this business.

AJ145 **SHELL** **CA HIST CORTESE** **S110060321**
NNE **7915 14TH** **N/A**
1/4-1/2 **OAKLAND, CA 94621**
0.494 mi.
2607 ft. **Site 4 of 4 in cluster AJ**

Relative:
Higher

Actual:
26 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1380

AK146 **A/C BODY SHOP** **CA ENVIROSTOR** **S113006205**
NW **902 72ND AVENUE** **CA HAZNET** **N/A**
1/2-1 **OAKLAND, CA 94621**
0.523 mi.
2764 ft. **Site 1 of 2 in cluster AK**

Relative:
Lower

Actual:
10 ft.

ENVIROSTOR:
Facility ID: 1750032
Status: Inactive - Needs Evaluation
Status Date: 12/18/1998
Site Code: 201192
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.75517
Longitude: -122.1945
APN: 41-4153-38
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

A/C BODY SHOP (Continued) **S113006205**

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: S113006205
Year: 1995
GEPAID: CAD981432255
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 902 72ND AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: 1.8000
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Recycler
Facility County: 1

envid: S113006205
Year: 1994
GEPAID: CAD981432255
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 902 72ND AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: 11.7250
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Recycler
Facility County: 1

envid: S113006205
Year: 1994
GEPAID: CAD981432255
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported

A/C BODY SHOP (Continued) **S113006205**

Mailing Address: 902 72ND AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Disposal, Land Fill
Tons: 2.5500
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Disposal, Land Fill
Facility County: 1

envid: S113006205
Year: 1994
GEPAID: CAD981432255
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 902 72ND AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Tons: 3.3750
Cat Decode: Other inorganic solid waste
Method Decode: Recycler
Facility County: 1

envid: S113006205
Year: 1994
GEPAID: CAD981432255
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 902 72ND AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Liquids with cyanides >= 1,000 Mg./L
Disposal Method: Treatment, Tank
Tons: 9.1740
Cat Decode: Liquids with cyanides >= 1,000 Mg./L
Method Decode: Treatment, Tank
Facility County: 1

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

AK147 **WEIMEYER CORPORATION** **SEMS-ARCHIVE** **1000855630**
NW **700 72ND AVE.** **CA ENVIROSTOR** **CA0000084731**
1/2-1 **OAKLAND, CA 94621**
0.524 mi.
2766 ft. **Site 2 of 2 in cluster AK**

Relative:
Lower

Actual:
10 ft.

SEMS-ARCHIVE:
Site ID: 904956
EPA ID: CA0000084731
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0904956
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13289983.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295578.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301436.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: 08/15/00
Date Completed: 12/13/00
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 09/21/01
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 12/28/93
Priority Level: Not reported

ENVIROSTOR:
Facility ID: 1500107
Status: Inactive - Needs Evaluation
Status Date: 01/15/2001
Site Code: 201332
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Karen Toth

WEIMEYER CORPORATION (Continued) **1000855630**

Division Branch:	Cleanup Berkeley
Assembly:	18
Senate:	09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	37.75305
Longitude:	-122.1961
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
Schedule Revised Date:	Not reported

AL148 **AERO QUALITY PLATING** **CA BOND EXP. PLAN** **S100833359**
WNW **710 73RD AVENUE** **N/A**
1/2-1 **OAKLAND, CA 94621**
0.567 mi.
2996 ft. **Site 1 of 5 in cluster AL**

Relative:
Lower

Actual:
10 ft.

CA BOND EXP. PLAN:

Reponsible Party:	DETAILED SITE EXPENDITURE PLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	In November, 1987, the RPs were found in noncompliance with an imminent and substantial endangerment order issued by the Department. Therefore, Bond funds have been utilized to remediate this site. DHS will undertake appropriate cost recovery activities. This site has not been identified as an NPL site, nor does it appear to be a NPL candidate in the future. Therefore, it appears unlikely that federal funds are a viable source of revenue for remediation of this site. EPA's Emergency Response Section funded a site stabilization IRM with federal funds. DHS has also funded IRM activities due to limited federal funds and resources.
Site Description:	Aero Quality Plating electroplated automotive and aircraft parts in baths using copper, chromium, lead, nickel and zinc salts in aqueous solution at the site.
Hazardous Waste Desc:	Wastes generated onsite included heavy metals and cyanide. Drums stored onsite were open, leaking and corroded. Cyanide and acid solutions were stored onsite

AERO QUALITY PLATING (Continued) **S100833359**

in open tanks. Sumps contain toxic sludge. Acids and caustics are incompatible. They are highly corrosive. Acids react with cyanide compounds to produce highly poisonous hydrogen cyanide gas.

Threat To Public Health & Env: There is suspected soil contamination and possible ground water contamination. There is a potenital for migration of contamination via surface water runoff to an adjacent stream. A nearby sanitary sewer showed contamination until the water service was disconnected. There was a potential for release of hydrogen cyanide gas into the building and offsite. The concern for a cyanide gas release was mitigated by the removal of cyanide containing liquids and by the segregation of incompatible materials by DHS in July, 1987.

Site Activity Status: An interim remedial measure (IRM) was completed by EPA in May, 1987 to stabilize hazardous wastes onsite. DHS has implemented a follow-up IRM to dispose of extermely hazardous waste stabilized by EPA. A second IRM is in progress for removal, disposal and recycling of the remaining 5000 gallons of aqueous hazardous waste solution, 114 tanks, 356 floor sections, 150 cinder blocks, 263 drums of hazardous waste and for the demolition of two buildings and building foundations. Also, some of the soilwill be removed as well. RI/FS work by DHS is paralleling the IRM work as appropriate.

AL149 **AERO PLATING** **SEMS** **1000326731**
WNW **710 73RD AVE** **CORRACTS** **CAD009154469**
1/2-1 **OAKLAND, CA 94621** **RCRA-TSDF**
0.567 mi. **RCRA-SQG**
2996 ft. **Site 2 of 5 in cluster AL** **US BROWNFIELDS**
LIENS 2
Relative: **2020 COR ACTION**
Lower **FINDS**
CA HAZNET
Actual: **ECHO**
10 ft.

SEMS:

Site ID:	900360
EPA ID:	CAD009154469
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0900360
EPA ID:	CAD009154469
Facility County:	ALAMEDA
Short Name:	AERO PLATING
Congressional District:	08
IFMS ID:	09E7
SMSA Number:	7360
USGC Hydro Unit:	18050004
Federal Facility:	Not a Federal Facility
DMNSN Number:	0.90000
Site Orphan Flag:	N
RCRA ID:	E
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	T
EPA Region:	09
Classification:	Other
Site Settings Code:	Not reported

AERO PLATING (Continued) **1000326731**

NPL Status: Not on the NPL
DMNSN Unit Code: ACRE
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: 08/03/05
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: 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

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: ALLIED SIGNAL AND PUREX INDUSTRIES
Alias Address: Not reported
Not reported
Alias ID: 101
Alias Comments: Not reported
Site Description: STABILIZE CONDITION AT SITE. CADOHS WILL CARE FOR FUTURE EFFORTS TO RECYCLE, TREAT, OR DISPOSE OF MATERIALS PRESENTLY ON SITE.STABILIZE CONDITION AT SITE. CADOHS WILL CARE FOR FUTURE EFFORTS TO RECYCLE, TREAT, OR DISPOSE OF MATERIALS PRESENTLY ON SITE. 6/00: Non-NPL Status Filed changed to Deferred to RCRA based on "D" in schedule 2/02: On DTSC workplan for reassessment 8/05: Site is actually in the RCRA Deferral Universe 4/19/06 - Changed action qualifier for PA dated 3/1/91 from "D" to "N" to reflect the NFRAP decision recorded in Section 9 of the PA report and in the signoff sheet for this report.

CERCLIS Assessment History:

Action Code: 001
Action: REMOVAL
Date Started: 05/19/87
Date Completed: 07/31/87
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed

AERO PLATING (Continued) **1000326731**

Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 08/24/90
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: / /
Date Completed: 03/01/91
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information
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: ADMINISTRATIVE RECORDS
Date Started: 06/11/91
Date Completed: 06/11/91
Priority Level: Admin Record Compiled for a Removal Event
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
13 additional US CERCLIS Financial: record(s) in the EDR Site Report.

CORRACTS:

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100401
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

AERO PLATING (Continued) **1000326731**

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100401
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: 20100401
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19971201
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19870701
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19891101
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970910
Action: CA100 - RFI Imposition
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910215
Action: CA029SF
NAICS Code(s): Not reported

AERO PLATING (Continued) **1000326731**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910215
Action: CA074ME
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910215
Action: CA049PA
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910215
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20120619
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: 20120719
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20120625
Action: CA550RC
NAICS Code(s): Not reported
Original schedule date: 20120725
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19980427
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): Not reported

AERO PLATING (Continued) **1000326731**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19980427
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): Not reported
Original schedule date: 19980427
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19980427
Action: CA210 - CA Responsibility Referred To A Non-RCRA Federal Authority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19980427
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19980427
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19980427
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): Not reported
Original schedule date: 19980427
Schedule end date: Not reported

AERO PLATING (Continued) **1000326731**

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910430
Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009154469
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19971230
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): Not reported
Original schedule date: 19970930
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 09/14/1999
Facility name: ALLIED SIGNAL INC AND PUREX INDUSTRIES
Facility address: 710 73RD AVE
SOIL AND GROUNDWATER REMEDEATI
OAKLAND, CA 94621
EPA ID: CAD009154469
Mailing address: 535 E ALONDRA BOULEVARD
GARDENA, CA 90248
Contact: JEFF SMITH
Contact address: 535 E ALONDRA BOULEVARD
GARDENA, CA 90248
Contact country: US
Contact telephone: (310) 532-8781
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:
Owner/operator name: ALLIED SIGNAL
Owner/operator address: 2525 WEST 190TH STREET
TORRANCE, CA 90504
Owner/operator country: Not reported
Owner/operator telephone: (310) 512-2296
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JAMES METZ
Owner/operator address: 710 73RD AVE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 568-0291

AERO PLATING (Continued) **1000326731**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PUREX INDUSTRIES
Owner/operator address: 535 E ALONDRA BOULEVARD
GARDENA, CA 90248
Owner/operator country: Not reported
Owner/operator telephone: (310) 532-8781
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: D000
. Waste name: Not Defined

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Historical Generators:
Date form received by agency: 09/01/1996
Site name: ALLIED SIGNAL INC AND PUREX INDUSTRIES
Classification: Small Quantity Generator

Corrective Action Summary:
Event date: 07/01/1987
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 11/01/1989
Event: Stabilization Construction Completed

Event date: 02/15/1991

AERO PLATING (Continued) **1000326731**

Event:	CA049PA
Event date:	02/15/1991
Event:	CA074ME
Event date:	02/15/1991
Event:	CA029SF
Event date:	02/15/1991
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	04/30/1991
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.
Event date:	09/10/1997
Event:	RFI Imposition
Event date:	12/01/1997
Event:	RFA Completed, Assessment was an RFA.
Event date:	12/30/1997
Event:	RFA Completed, Assessment was an RFA.
Event date:	04/27/1998
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority
Event date:	04/27/1998
Event:	Stabilization Measures Evaluation,This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.
Event date:	04/27/1998
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event date:	04/27/1998
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event date:	04/27/1998
Event:	Current Human Exposures under Control, More information is needed to make a determination.
Event date:	04/27/1998
Event:	Current Human Exposures under Control, More information is needed to make a determination.
Event date:	04/01/2010
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be

AERO PLATING (Continued) **1000326731**

re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 04/01/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 06/19/2012
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 06/25/2012
Event: CA550RC

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/23/1986
Date achieved compliance: 12/23/1986
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: 12/23/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/23/1986
Evaluation lead agency: State

US BROWNFIELDS:
Recipient name: Oakland, City of
Grant type: Assessment
Property name: 710 73RD AVENUE
Property #: 41-4173-003-06
Parcel size: .5
Property Description: Not reported
Latitude: 37.752296

AERO PLATING (Continued) **1000326731**

Longitude:	-122.197212
HCM label:	Not reported
Map scale:	Not reported
Point of reference:	Not reported
Datum:	Not reported
ACRES property ID:	130781
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	7076
Assessment funding source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	Hazardous
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	96990101
Ownership entity:	Private
Current owner:	Not reported
Did owner change:	N
Cleanup required:	Unknown
Video available:	No
Photo available:	No
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported

AERO PLATING (Continued) **1000326731**

Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

AERO PLATING (Continued) **1000326731**

LIENS 2:
Facility name: AERO PLATING
Facility address: 710 73RD AVE
OAKLAND, CA 94621
EPA ID: CAD009154469
Effective date: Not reported
Lien: LP001
Party name: Not reported
Reg: 09
Release date: Not reported
Start date: 11/15/1988
Complete date: Not reported

2020 COR ACTION:
EPA ID: CAD009154469
Region: 9
Action: Not reported

FINDS:

Registry ID: 110009267587

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.

Registry ID: 110043562766

Environmental Interest/Information System
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

HAZNET:

AERO PLATING (Continued) **1000326731**

envid: 1000326731
Year: 1999
GEPAID: CAD009154469
Contact: ALLIED SIGNAL INC AND PUREX
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 710 73RD AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
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: .6880
Cat Decode: Aqueous solution with total organic residues less than 10 percent
Method Decode: Recycler
Facility County: 1

envid: 1000326731
Year: 1995
GEPAID: CAD009154469
Contact: ALLIED SIGNAL INC AND PUREX
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 710 73RD AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Treatment, Tank
Tons: 3.5028
Cat Decode: Unspecified aqueous solution
Method Decode: Treatment, Tank
Facility County: 1

envid: 1000326731
Year: 1994
GEPAID: CAD009154469
Contact: ALLIED SIGNAL INC AND PUREX
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 710 73RD AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Not reported
Tons: 1.8348
Cat Decode: Unspecified aqueous solution
Method Decode: Not reported
Facility County: 1

ECHO:
Envid: 1000326731
Registry ID: 110043562766

AERO PLATING (Continued) **1000326731**

DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110043562766

Envid: 1000326731
Registry ID: 110009267587
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009267587

AL150 **AERO QUALITY PLATING DHS SUPERFUND** **RCRA-SQG** **1000326732**
WNW **710 73RD AVE** **CA ENVIROSTOR** **CAD982008054**
1/2-1 **OAKLAND, CA 94621** **CA SLIC**
0.567 mi. **CA VCP**
2996 ft. **Site 3 of 5 in cluster AL** **CA LIENS**
CA Financial Assurance
Relative: **CA HIST CORTESE**
Lower **CA HWP**

Actual: **10 ft.**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: AERO QUALITY PLATING DHS SUPERFUND
Facility address: 710 73RD AVE
OAKLAND, CA 94621
EPA ID: CAD982008054
Mailing address: 5850 SHELLMOUND ST SUITE 100
EMERYVILLE, CA 94608
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

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: AERO QUALITY PLATING
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

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

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: 06/19/1987
Site name: AERO QUALITY PLATING DHS SUPERFUND
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:
Facility ID: 1340108
Status: Certified / Operation & Maintenance
Status Date: 05/16/2012
Site Code: 200003
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP, CITY OF OAKLAND
Lead Agency: SMBRP
Program Manager: Tom Price
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.75229
Longitude: -122.1972
APN: 41-4173-3-6
Past Use: METAL PLATING - OTHER, RECYCLING - OTHER
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethylene (cis 30196-NO
Potential Description: OTH, SV
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

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

Facility ID: 80001612
Status: Refer: SMBRP
Status Date: 03/30/2012
Site Code: 200003
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: MBR
Program Manager: Tom Price
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: 37.75212
Longitude: -122.1971
APN: 41-4173-3-6
Past Use: METAL FINISHING, METAL PLATING - OTHER, RECYCLING - OTHER
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride
Potential Description: OTH, SV
Alias Name: AERO QUALITY PLATING
Alias Type: Alternate Name
Alias Name: 41-4173-3-6
Alias Type: APN
Alias Name: CAD009154469
Alias Type: EPA Identification Number
Alias Name: 200003
Alias Type: Project Code (Site Code)
Alias Name: 01340108
Alias Type: Envirostor ID Number
Alias Name: 80001612
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

Completed Document Type: Interim Measures Questionnaire
Completed Date: 04/27/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 12/30/1997
Comments: RCRA Facility Assessment Completed 12-30-1997, site formeraly known as Aero Quality. DTSC Brownfields and Environmental Restoration is actively overseeing site cleanup.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 06/25/2012
Comments: Remedy is in Place at the Site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 09/10/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 06/19/2012
Comments: Groundwater Migration is controlled at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 04/27/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 04/27/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 04/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 11/01/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

Completed Date: 07/01/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 02/15/1991
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

SLIC REG 2:
Region: 2
Facility ID: SLT2O156162
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

VCP:
Facility ID: 1340108
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, CITY OF OAKLAND
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Tom Price
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Site Code: 200003
Assembly: 18
Senate: 09
Special Programs Code: Voluntary Cleanup Program
Status: Certified / Operation & Maintenance
Status Date: 05/16/2012
Restricted Use: NO

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

Funding:	Responsible Party
Lat/Long:	37.75229 / -122.1972
APN:	41-4173-3-6
Past Use:	METAL PLATING - OTHER, RECYCLING - OTHER
Potential COC:	30022, 30027, 30195, 30196
Confirmed COC:	30022,30027,30195,30196-NO
Potential Description:	OTH, 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

LIENS:

Envirostor Id:	1340108
Latitude:	37.752296
Longitude:	-122.19721
Project Mgr:	TOM PRICE
Project Code:	200003
If Satisfied:	YES
Date Satisfied:	08/11/2009
Site Status:	CERTIFIED / OPERATION & MAINTENANCE
Site Type:	VOLUNTARY CLEANUP
Completed:	05/31/1995
Lien Amount:	$1,652,901.03
Amount Remaining:	Not reported
Description:	Before 1958, Currier Corporation operated a painting equipment supplier business on the site, using degreasing agents. Between 1958 and 1987, Aero Quality Plating operated a plating shop on the site. Automotive and aircraft parts were submerged in aqueous solutions containing copper, chromium, lead, nickel, zinc and caustic cyanide during the electroplating process. Aero Quality Plating went bankrupt and abandoned the site and the chemicals from the electroplating operation. Between November 1993 and August 1996, DTSC conducted periodic groundwater monitoring at the site. Work will be coordinated with the adjacent Union Pacific - Oakland Coliseum site (see Envirostor ID 01400015).

CA Financial Assurance 1:

EPA ID Number:	CAD009154469/01340108
Sudden Amount1:	Not reported
Non Sudden Amount1:	Not reported
Closure Mechanism:	Not reported

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

Closure Amount:	Not reported
Post Closure Mechanism:	Not reported
Post Closure Amount:	Not reported
Corrective Action Mechanism:	Not reported
Corrective Action Amount:	Not reported
Sudden Mechanism Type:	Not reported
Sudden Mechanism Amount:	Not reported
Non Sudden Mechanism Type:	Not reported
Non Sudden Mechanism Amount:	Not reported
O and M Mechanism Type:	LOC
O and M Amount:	$928,239.00

HIST CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	CALSI
Reg Id:	01340108

HWP:

EPA Id:	CAD009154469
Cleanup Status:	CLOSED
Latitude:	37.75183
Longitude:	-122.1978
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	18
Senate District:	09
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD009154469
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date:	05/26/1984

EPA Id:	CAD009154469
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	11/19/1980

EPA Id:	CAD009154469
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date:	12/21/1988

Closure:

EPA Id:	CAD009154469
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, TANKSTR1

AERO QUALITY PLATING DHS SUPERFUND (Continued) **1000326732**

Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 06/13/1989

Alias:
EPA Id: CAD009154469
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: AERO QUALITY PLATING

EPA Id: CAD009154469
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 01340108

AL151 **UNION PACIFIC OAKLAND COLISEUM SITE** **CA HIST Cal-Sites** **S105481928**
WNW **700 73RD AVENUE** **CA Cortese** **N/A**
1/2-1 **OAKLAND, CA 94621**
0.572 mi.
3021 ft. **Site 4 of 5 in cluster AL**

Relative:
Lower

Actual:
10 ft.

Calsite:
Region: BERKELEY
Facility ID: 01400015
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 04042002
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 40
SIC Name: RAILROAD TRANSPORTATION
Access: Controlled
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: KHILF
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: 01400015
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: ISE
Proposed Budget: 0
AWP Completion Date: Not reported

UNION PACIFIC OAKLAND COLISEUM SITE (Continued) **S105481928**

Revised Due Date:	Not reported
Comments Date:	04042002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
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
Facility ID:	01400015
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	04302005
Revised Due Date:	12312005
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
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
Facility ID:	01400015
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	08302005
Revised Due Date:	06302006
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

UNION PACIFIC OAKLAND COLISEUM SITE (Continued) **S105481928**

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
Facility ID:	01400015
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	09302005
Revised Due Date:	12312006
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
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
Facility ID:	01400015
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12302005
Revised Due Date:	12312007
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
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

UNION PACIFIC OAKLAND COLISEUM SITE (Continued) **S105481928**

Facility ID:	01400015
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12302006
Revised Due Date:	06302008
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
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
Facility ID:	01400015
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	DEBRI
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09272002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	196
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	700 73RD AVENUE
Alternate City,St,Zip:	OAKLAND, CA 94621
Background Info:	The Site is located at the terminus of 73rd Avenue, west of San Leandro Street, in Oakland. The land was acquired by the Central Pacific Railroad in March 1895. Melrose Station (Elmhurst, CA) occupied the southwest corner of the site. This depot building was retired in 1933 and was removed. Central Pacific Railroad merged with Southern Pacific Railroad Transportation Company. From September 1959 to March 1992, the

UNION PACIFIC OAKLAND COLISEUM SITE (Continued) **S105481928**

site was operated as an auto salvage yard (Otto's Foreign Auto Salvage) under two successive tenants. Investigations conducted in 1998, 2000 and 2001 found polychlorinated byphenyls (PCBs), tetrachloethylene (PCE), trichloroethylene (TCE), and total petroleum hydrocarbons (TPH) in soil. Groundwater is also contaminated with PCBs, PCE, TCE and vinyl chloride above their respective drinking water standards. The site is adjacent to Aero Quality Plating (01340108) which has similar solvent contamination in soil and groundwater.

Comments Date: 04042002
Comments: IS&E Order issued to Union Pacific Railroad.
Comments Date: 08182003
Comments: DTSC determined that no further action is necessary for soils on
Comments Date: 08182003
Comments: the northern portion of the Site. Groundwater is contaminated
Comments Date: 08182003
Comments: underneath the both the northern and southern portions of the
Comments Date: 08182003
Comments: site and will require additional investigation to determine
Comments Date: 08182003
Comments: whether cleanup is necessary. Soil on the southern portion of
Comments Date: 08182003
Comments: the site is contaminated with polychlorinated biphenyls and
Comments Date: 08182003
Comments: volatile organic compounds (VOCs) such as tetrachloroethylene
Comments Date: 08182003
Comments: (PCE or PERC).
Comments Date: 09272002
Comments: In Summer 2002, the Site was graded to remove debris and plant
Comments Date: 09272002
Comments: growth and the resulting material was consolidated and
Comments Date: 09272002
Comments: characterized. 196 cubic yards of contaminated soil and debris
Comments Date: 09272002
Comments: contaminated with polychlorinated biphenyls (PCBs), lead,
Comments Date: 09272002
Comments: copper, and petroleum products were disposed at a Class I
Comments Date: 09272002
Comments: landfill.
ID Name: CALSTARS CODE
ID Value: 201420
Alternate Name: UNION PACIFIC RAILROADOTTO'S FOREIGN AUTO SALVAGESOUTHERN PACIFICCENTRAL PACIFIC RAILROADUNION PACIFIC OAKLAND COLISEUM SITE
Special Programs Code: Not reported
Special Programs Name: Not reported

CORTESE:
Region: CORTESE
Envirostor Id: 1400015
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 04/04/2002
Site Code: 201420
Latitude: 37.752305
Longitude: -122.19761
Owner: Not reported
Enf Type: Not reported

UNION PACIFIC OAKLAND COLISEUM SITE (Continued) **S105481928**

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

AL152 **UPRR 73RD AVENUE CREEK CHANNEL** **CA RESPONSE** **S112923140**
WNW **700 73RD AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **OAKLAND, CA 94605** **CA SLIC**
0.572 mi. **CA HAZNET**
3021 ft. **Site 5 of 5 in cluster AL**

Relative:
Lower

Actual:
10 ft.

RESPONSE:

Facility ID:	1400015
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.96
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, CITY OF OAKLAND
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Tom Price
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley
Site Code:	201420
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	18
Senate:	09
Special Program Status:	Not reported
Status:	Active
Status Date:	04/04/2002
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.75230
Longitude:	-122.1976
APN:	041 390100703, 041 390100705, 041 390100706, 41-3901-7-5
Past Use:	VEHICLE MAINTENANCE
Potential COC :	Lead Polychlorinated biphenyls (PCBs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE Vinyl chloride Copper and compounds 1,2-Dichloroethylene (cis
Confirmed COC:	Polychlorinated biphenyls (PCBs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE Vinyl chloride Copper and compounds 1,2-Dichloroethylene (cis 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

UPRR 73RD AVENUE CREEK CHANNEL (Continued) **S112923140**

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: 1400015
Status: Active
Status Date: 04/04/2002
Site Code: 201420
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.96
NPL: NO
Regulatory Agencies: SMBRP, CITY OF OAKLAND
Lead Agency: SMBRP
Program Manager: Tom Price
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.75230
Longitude: -122.1976
APN: 041 390100703, 041 390100705, 041 390100706, 41-3901-7-5
Past Use: VEHICLE MAINTENANCE
Potential COC: Lead Polychlorinated biphenyls (PCBs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE Vinyl chloride Copper and compounds 1,2-Dichloroethylene (cis
Confirmed COC: Polychlorinated biphenyls (PCBs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE Vinyl chloride Copper and compounds 1,2-Dichloroethylene (cis 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

UPRR 73RD AVENUE CREEK CHANNEL (Continued) **S112923140**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 04/16/2015
Global Id: T10000006711
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.75188
Longitude: -122.19727
Case Type: Cleanup Program Site
Case Worker: MEJ
Local Agency: Not reported
RB Case Number: 01S0764
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:

Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 04/16/2015
Global Id: T10000006712
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.75188
Longitude: -122.19727
Case Type: Cleanup Program Site
Case Worker: MEJ
Local Agency: Not reported
RB Case Number: 01S0764
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Polychlorinated biphenyls (PCBs)
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HAZNET:
envid: S112923140
Year: 2005
GEPAID: CAC002553669
Contact: MATTHEW ROMAN
Telephone: 4155417021
Mailing Name: Not reported
Mailing Address: 49 STEVENSON ST
Mailing City,St,Zip: SAN FRANCISCO, CA 94105
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Organic liquids (nonsolvents) with halogens
Disposal Method: Transfer Station

UPRR 73RD AVENUE CREEK CHANNEL (Continued) **S112923140**

Tons:	3.75
Cat Decode:	Organic liquids (nonsolvents) with halogens
Method Decode:	Transfer Station
Facility County:	Alameda
envid:	S112923140
Year:	2002
GEPAID:	CAC002553669
Contact:	MATTHEW ROMAN
Telephone:	4155417021
Mailing Name:	Not reported
Mailing Address:	49 STEVENSON ST
Mailing City,St,Zip:	SAN FRANCISCO, CA 94105
Gen County:	Not reported
TSD EPA ID:	CAT000646117
TSD County:	Not reported
Waste Category:	Contaminated soil from site clean-up
Disposal Method:	Disposal, Land Fill
Tons:	151.7
Cat Decode:	Contaminated soil from site clean-up
Method Decode:	Disposal, Land Fill
Facility County:	Alameda

153
NNW
1/2-1
0.583 mi.
3076 ft.

MARY SIMS PROPERTY
1091 71ST AVENUE
OAKLAND, CA 94621

CA ENVIROSTOR **S102008260**
N/A

Relative:
Higher

Actual:
16 ft.

ENVIROSTOR:

Facility ID:	1750015
Status:	Refer: Other Agency
Status Date:	06/27/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
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:	37.7575
Longitude:	-122.1922
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

MARY SIMS PROPERTY (Continued) **S102008260**

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

154
WNW
1/2-1
0.647 mi.
3418 ft.

WESTERN COLLOID PROD INC
700 71ST AVE
OAKLAND, CA 94621

CA ENVIROSTOR **S113130341**
CA HAZNET **N/A**
CA NPDES

Relative:
Lower

Actual:
9 ft.

ENVIROSTOR:
Facility ID: 1390004
Status: Refer: RCRA
Status Date: 01/15/2001
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: HWMP, SMBRP
Lead Agency: HWMP
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: 37.75361
Longitude: -122.1966
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

WESTERN COLLOID PROD INC (Continued) **S113130341**

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: S113130341
Year: 2012
GEPAID: CAL000278536
Contact: JUSTIN MCDANIELS, PLANT MGR
Telephone: 5104300270
Mailing Name: Not reported
Mailing Address: 700 71ST AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
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: 1.95
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Alameda

envid: S113130341
Year: 2012
GEPAID: CAL000278536
Contact: JUSTIN MCDANIELS, PLANT MGR
Telephone: 5104300270
Mailing Name: Not reported
Mailing Address: 700 71ST AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
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: 7.029
Cat Decode: Not reported
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Alameda

envid: S113130341
Year: 2011
GEPAID: CAL000278536
Contact: JUSTIN MCDANIELS, PLANT MGR

WESTERN COLLOID PROD INC (Continued) **S113130341**

Telephone: 5104300270
Mailing Name: Not reported
Mailing Address: 700 71ST AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.125
Cat Decode: Unspecified oil-containing waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Alameda

envid: S113130341
Year: 2004
GEPAID: CAL000278536
Contact: HANK BENNETT/OPERATIONS MGR
Telephone: 5104300270
Mailing Name: Not reported
Mailing Address: 700 71ST AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 11.92
Cat Decode: Unspecified aqueous solution
Method Decode: Recycler
Facility County: Alameda

envid: S113130341
Year: 2004
GEPAID: CAL000278536
Contact: HANK BENNETT/OPERATIONS MGR
Telephone: 5104300270
Mailing Name: Not reported
Mailing Address: 700 71ST AVE
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: Not reported
Cat Decode: Unspecified organic liquid mixture
Method Decode: Recycler
Facility County: Alameda

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

NPDES:
Npdes Number: Not reported

WESTERN COLLOID PROD INC (Continued) **S113130341**

Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	181220
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 01I017275
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	6/3/2002
STATUS CODE NAME:	Active
STATUS DATE:	6/3/2002
PLACE SIZE:	5
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Justin McDaniels
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	510-430-0270
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	justinmcdaniels@westerncolloid.com
OPERATOR NAME:	Western Colloid Product Inc
OPERATOR ADDRESS:	700 71st Ave
OPERATOR CITY:	Oakland
OPERATOR STATE:	California
OPERATOR ZIP:	94621
OPERATOR CONTACT NAME:	Justin McDaniels
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	510-430-0270
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Justmcd@westerncolloid.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	510-430-0270
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported

WESTERN COLLOID PROD INC (Continued) **S113130341**

CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	2851-Paints, Varnishes, Lacquers, Enamels, and Allied Products
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	181220
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 01I017275
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/03/2002
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Western Colloid Product Inc
Discharge Address:	700 71st Ave
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94621
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported

WESTERN COLLOID PROD INC (Continued) **S113130341**

OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

155
WNW
1/2-1
0.700 mi.
3698 ft.

COLISEUM GARDENS
801 69TH AVENUE
OAKLAND, CA 94521

CA ENVIROSTOR **S101641556**
CA VCP **N/A**
CA CHMIRS

Relative:
Lower

Actual:
9 ft.

ENVIROSTOR:

Facility ID:	1990030
Status:	Certified
Status Date:	06/27/2007
Site Code:	201589
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	9
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Karen Toth
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley
Assembly:	18

COLISEUM GARDENS (Continued) **S101641556**

Senate: 09
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.75674
Longitude: -122.1988
APN: 41-4062-3, 41-4062-4, 41-4062-5, 41-4062-7, 41-4062-8
Past Use: MANUFACTURING - OTHER, RECYCLING - SCRAP METAL
Potential COC: * CONTAMINATED SOIL Lead Polychlorinated biphenyls (PCBs TPH-diesel TPH-MOTOR OIL Dieldrin
Confirmed COC: Lead * CONTAMINATED SOIL Polychlorinated biphenyls (PCBs TPH-diesel Dieldrin TPH-MOTOR OIL
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

Facility ID: 1890020
Status: No Further Action
Status Date: 06/27/2007
Site Code: 201254
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.7
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 37.75527
Longitude: -122.1980
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found

COLISEUM GARDENS (Continued) **S101641556**

Confirmed COC: No Contaminants found
Potential Description: NMA
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

VCP:
Facility ID: 1990030
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 9
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: 201589
Assembly: 18
Senate: 09
Special Programs Code: Voluntary Cleanup Program
Status: Certified
Status Date: 06/27/2007
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.75674 / -122.1988
APN: 41-4062-3, 41-4062-4, 41-4062-5, 41-4062-7, 41-4062-8
Past Use: MANUFACTURING - OTHER, RECYCLING - SCRAP METAL
Potential COC: 10097, 30013, 30018, 30024, 3002502, 30207
Confirmed COC: 30013,10097,30018,30024,30207,3002502
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

COLISEUM GARDENS (Continued) **S101641556**

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

CHMIRS:

OES Incident Number:	7-0263
OES notification:	01/19/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Oakland FD
Incident Date:	1/19/199712:00:00 AM
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Industrial Plant

COLISEUM GARDENS (Continued) **S101641556**

E Date:	Not reported
Substance:	Liquid Oxygen
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Citizen reports leak of LOX , cloud or mist coming from 12x6' tank container in industrial facility. FD on scene.

156
WSW
1/2-1
0.727 mi.
3837 ft.

MALIBU GRAND PRIX **CA Notify 65** **S100179031**
8000 S. COLISEUM **N/A**
OAKLAND, CA 92626

Relative:
Lower

Actual:
8 ft.

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported

MALIBU GRAND PRIX (Continued) **S100179031**

Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

157
SSE
1/2-1
0.808 mi.
4264 ft.

T&P MACHINE SHOP
760 & 788 98TH AVENUE
OAKLAND, CA 94613

CA ENVIROSTOR **S102860803**
CA NPDES **N/A**

Relative:
Higher

Actual:
25 ft.

ENVIROSTOR:

Facility ID:	1350123
Status:	Refer: Local Agency
Status Date:	06/12/2009
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Tom Price
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley
Assembly:	18
Senate:	09
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.73763
Longitude:	-122.1814
APN:	NONE SPECIFIED
Past Use:	MACHINE SHOP
Potential COC:	Under Investigation
Confirmed COC:	31001-NO
Potential Description:	UE
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

T&P MACHINE SHOP (Continued) **S102860803**

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	434763
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 01I024284
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/04/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	E and F Demolition
Discharge Address:	760 98th Ave
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94603
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported

T&P MACHINE SHOP (Continued) **S102860803**

CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

158
NW
1/2-1
0.839 mi.
4431 ft.

Relative:
Lower

Actual:
12 ft.

PACIFIC CHARTER SCHOOL DEVELOPMENT **CA ENVIROSTOR** **U001599511**
1009 66TH AVE **CA LUST** **N/A**
OAKLAND, CA 95821 **CA Alameda County CS**
CA SCH
CA HIST UST
CA HIST CORTESE
CA NPDES

ENVIROSTOR:

Facility ID:	1390008
Status:	Inactive - Action Required
Status Date:	06/25/2007
Site Code:	204147
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	2.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Jose Salcedo
Division Branch:	Northern California Schools & Santa Susana
Assembly:	18
Senate:	09
Special Program:	EPA - Target Site Investigation
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	37.75969
Longitude:	-122.1988
APN:	41-4056-3
Past Use:	MANUFACTURING - OTHER
Potential COC:	Arsenic Benzene Lead Polychlorinated biphenyls (PCBs TPH-gas Benz[a]anthracene Benzo[b]fluoranthene Benzo[a]pyrene Vanadium and compounds
Confirmed COC:	Benz[a]anthracene Benzo[b]fluoranthene Benzo[a]pyrene Polychlorinated biphenyls (PCBs TPH-gas Arsenic Benzene Lead Vanadium and compounds

PACIFIC CHARTER SCHOOL DEVELOPMENT (Continued) **U001599511**

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

LUST:
Region: STATE
Global Id: T0600101950
Latitude: 37.7598691157445
Longitude: -122.19887316227
Case Type: LUST Cleanup Site
Status: Open - Verification Monitoring
Status Date: 12/09/2013
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: DR
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-2124
LOC Case Number: RO0000411
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: Site investigation and soil removal actions for PCBs in soil were conducted at the site in 1992 and 1993. Approximately 400 cubic yards of soil was removed and disposes off-site. One gasoline UST and associated pump island, piping, and storage shed was removed from the site in 1995. free-phase gasoline was observed on the water surface in the tank excavation. Approximately 1,500 cubic yards of soil was removed and approximately 116,000 gallons of groundwater was pumped following UST removal. A 30-foot by 70-foot by 9-foot deep excavation was completed in April 2002 south of the original UST excavation. Approximately 219 tons of petroleum-contaminated soil was disposed off-site. Groundwater monitoring well installations followed. Additional subsurface investigations at the site revealed TPH-g, metals, and PCB contamination. Active remediation has been completed. Verification monitoring is currently underway at the site. Soil vapor and air samples will be conducted in the crawl space and in the vicinity of Building 200 to confirm that petroleum hydrocarbons in soil and groundwater are not affecting indoor air quality within Building 200. The petroleum hydrocarbons are from an underground storage tank that was used during the former industrial use of the school site. The first sampling event took place in January 2015.

PACIFIC CHARTER SCHOOL DEVELOPMENT (Continued) **U001599511**

Total petroleum hydrocarbons as gasoline were detected in crawl space samples at concentrations of 190 and 230 micrograms per cubic meter. The concentrations of TPHg are below human health screening criteria for indoor air and do not appear to pose a risk. Benzene was detected in the crawl space samples at concentrations up to 0.73 micrograms per cubic meter. Similar concentrations of benzene were detected in outdoor air samples indicating that the benzene in air may be from ambient sources outside the school;. Additional sampling will be required to evaluate these conditions and to evaluate variability over time. Soil samples were collected within the area where the new gymnasium will be constructed. The results were used in planning for dust control during the construction of the gymnasium. The gymnasium will be constructed with a vapor mitigation system to assure that petroleum hydrocarbons in soil vapor do not pose a vapor intrusion risk for the gymnasium. Gymnasium construction began in March 2015 and is currently underway.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0600101950
Contact Type:	Local Agency Caseworker
Contact Name:	DILAN ROE
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 Harbor Bay Parkway
City:	ALAMEDA
Email:	dilan.roe@acgov.org
Phone Number:	5105676767

Global Id:	T0600101950
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0600101950
Status:	Open - Assessment & Interim Remedial Action
Status Date:	08/01/1995

Global Id:	T0600101950
Status:	Open - Assessment & Interim Remedial Action
Status Date:	01/23/2006

Global Id:	T0600101950
Status:	Open - Case Begin Date
Status Date:	02/16/1995

Global Id:	T0600101950
Status:	Open - Remediation
Status Date:	04/03/2002

Global Id:	T0600101950
Status:	Open - Remediation

PACIFIC CHARTER SCHOOL DEVELOPMENT (Continued) **U001599511**

Status Date: 11/01/2009

Global Id: T0600101950
Status: Open - Site Assessment
Status Date: 03/01/1995

Global Id: T0600101950
Status: Open - Verification Monitoring
Status Date: 12/09/2013

Regulatory Activities:

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 05/14/2015
Action: Staff Letter - #2015-05-14

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 05/04/2015
Action: Staff Letter - #20150504

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 12/18/2014
Action: Staff Letter - #20141218

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 01/08/2015
Action: Staff Letter - #20150108

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/17/2015
Action: Fact Sheets - Public Participation

Global Id: T0600101950
Action Type: RESPONSE
Date: 12/18/2014
Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 11/21/2014
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 12/18/2014
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Global Id: T0600101950
Action Type: RESPONSE
Date: 09/02/2015
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

PACIFIC CHARTER SCHOOL DEVELOPMENT (Continued) **U001599511**

Global Id:	T0600101950
Action Type:	RESPONSE
Date:	07/11/2014
Action:	Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Global Id:	T0600101950
Action Type:	RESPONSE
Date:	09/12/2014
Action:	Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Global Id:	T0600101950
Action Type:	ENFORCEMENT
Date:	10/03/2008
Action:	Technical Correspondence / Assistance / Other - #20081003
Global Id:	T0600101950
Action Type:	ENFORCEMENT
Date:	10/03/2008
Action:	Technical Correspondence / Assistance / Other - #20081003
Global Id:	T0600101950
Action Type:	ENFORCEMENT
Date:	08/13/2009
Action:	Staff Letter - #20090813
Global Id:	T0600101950
Action Type:	RESPONSE
Date:	03/17/2015
Action:	Fact Sheets - Public Participation
Global Id:	T0600101950
Action Type:	RESPONSE
Date:	10/24/2014
Action:	Soil Vapor Intrusion Investigation Report - Regulator Responded
Global Id:	T0600101950
Action Type:	RESPONSE
Date:	03/05/2015
Action:	Other Workplan - Regulator Responded
Global Id:	T0600101950
Action Type:	RESPONSE
Date:	03/30/2015
Action:	Other Workplan - Regulator Responded
Global Id:	T0600101950
Action Type:	RESPONSE
Date:	11/03/2014
Action:	Other Workplan - Regulator Responded
Global Id:	T0600101950
Action Type:	RESPONSE
Date:	12/31/2014
Action:	Other Workplan - Regulator Responded
Global Id:	T0600101950
Action Type:	ENFORCEMENT

PACIFIC CHARTER SCHOOL DEVELOPMENT (Continued) **U001599511**

Date: 10/03/2008
Action: Notice of Responsibility

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 09/24/1992
Action: Staff Letter

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/20/2015
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 12/12/2008
Action: Technical Correspondence / Assistance / Other - #20081212

Global Id: T0600101950
Action Type: REMEDIATION
Date: 11/04/2009
Action: Excavation

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 03/12/2009
Action: Staff Letter

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 03/05/2015
Action: Staff Letter - #20150305

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 09/23/2014
Action: Staff Letter - #20140923

Global Id: T0600101950
Action Type: RESPONSE
Date: 04/25/2014
Action: Monitoring Report - Other

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 03/12/2009
Action: Notification - Public Notice of ROD/RAP/CAP - #20090312

Global Id: T0600101950
Action Type: RESPONSE
Date: 06/08/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 07/24/2014
Action: Staff Letter - #20140724

PACIFIC CHARTER SCHOOL DEVELOPMENT (Continued) **U001599511**

Global Id: T0600101950
Action Type: RESPONSE
Date: 10/30/2011
Action: Monitoring Report - Quarterly

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 07/09/2015
Action: Staff Letter - #20150709

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 11/30/2015
Action: Staff Letter - #20151130

Global Id: T0600101950
Action Type: Other
Date: 02/16/1995
Action: Leak Stopped

Global Id: T0600101950
Action Type: RESPONSE
Date: 05/10/2016
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 01/11/2016
Action: Staff Letter - #20160111

Global Id: T0600101950
Action Type: RESPONSE
Date: 12/19/2014
Action: Other Workplan

Global Id: T0600101950
Action Type: RESPONSE
Date: 06/01/2015
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 12/09/2013
Action: Staff Letter - #20131209

Global Id: T0600101950
Action Type: RESPONSE
Date: 01/16/1995
Action: Correspondence

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/04/2009
Action: Other Workplan

Global Id: T0600101950
Action Type: RESPONSE

PACIFIC CHARTER SCHOOL DEVELOPMENT (Continued) **U001599511**

Date: 09/23/2008
Action: Pilot Study / Treatability Workplan

Global Id: T0600101950
Action Type: RESPONSE
Date: 10/05/1995
Action: Other Report / Document

Global Id: T0600101950
Action Type: RESPONSE
Date: 02/16/1995
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 05/27/1997
Action: Soil and Water Investigation Workplan

Global Id: T0600101950
Action Type: RESPONSE
Date: 07/07/1998
Action: Soil and Water Investigation Workplan

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/22/2001
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0600101950
Action Type: RESPONSE
Date: 09/15/2010
Action: Other Report / Document

Global Id: T0600101950
Action Type: RESPONSE
Date: 05/22/2002
Action: Correspondence

Global Id: T0600101950
Action Type: RESPONSE
Date: 04/23/1997
Action: Other Workplan

Global Id: T0600101950
Action Type: RESPONSE
Date: 07/09/2002
Action: Remedial Progress Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 05/16/1997
Action: Soil and Water Investigation Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 01/23/2006
Action: Soil and Water Investigation Report

PACIFIC CHARTER SCHOOL DEVELOPMENT (Continued) **U001599511**

Global Id:	T0600101950
Action Type:	RESPONSE
Date:	10/10/2006
Action:	Soil and Water Investigation Workplan
Global Id:	T0600101950
Action Type:	RESPONSE
Date:	05/22/2002
Action:	Other Report / Document
Global Id:	T0600101950
Action Type:	RESPONSE
Date:	07/05/1995
Action:	Soil and Water Investigation Workplan
Global Id:	T0600101950
Action Type:	RESPONSE
Date:	04/16/2012
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0600101950
Action Type:	RESPONSE
Date:	03/17/2015
Action:	Fact Sheets - Public Participation
Global Id:	T0600101950
Action Type:	ENFORCEMENT
Date:	03/12/2009
Action:	Notification - Public Notice of ROD/RAP/CAP - #20090312
Global Id:	T0600101950
Action Type:	ENFORCEMENT
Date:	07/28/2009
Action:	Staff Letter - #20090728
Global Id:	T0600101950
Action Type:	RESPONSE
Date:	09/15/2010
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0600101950
Action Type:	RESPONSE
Date:	11/21/2008
Action:	Remedial Progress Report
Global Id:	T0600101950
Action Type:	RESPONSE
Date:	04/23/1998
Action:	Risk Assessment Report
Global Id:	T0600101950
Action Type:	RESPONSE
Date:	09/24/2002
Action:	Risk Assessment Report
Global Id:	T0600101950
Action Type:	RESPONSE

PACIFIC CHARTER SCHOOL DEVELOPMENT (Continued) **U001599511**

Date: 05/28/1997
Action: Other Report / Document

Global Id: T0600101950
Action Type: RESPONSE
Date: 07/29/1997
Action: Soil and Water Investigation Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 01/23/2006
Action: Soil and Water Investigation Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 02/19/1997
Action: Other Report / Document

Global Id: T0600101950
Action Type: RESPONSE
Date: 11/13/2009
Action: Remedial Progress Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 07/17/1997
Action: Soil and Water Investigation Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 11/11/1998
Action: Soil and Water Investigation Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 04/18/2002
Action: Other Report / Document

Global Id: T0600101950
Action Type: RESPONSE
Date: 12/20/1999
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 02/20/2009
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0600101950
Action Type: RESPONSE
Date: 07/17/2009
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0600101950
Action Type: RESPONSE
Date: 05/12/1997
Action: Other Report / Document

PACIFIC CHARTER SCHOOL DEVELOPMENT (Continued) **U001599511**

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/17/2015
Action: Fact Sheets - Public Participation

Global Id: T0600101950
Action Type: ENFORCEMENT
Date: 07/08/2015
Action: Staff Letter - #20150708

Global Id: T0600101950
Action Type: Other
Date: 02/16/1995
Action: Leak Discovery

Global Id: T0600101950
Action Type: RESPONSE
Date: 01/19/2016
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0600101950
Action Type: Other
Date: 03/01/1995
Action: Leak Reported

Global Id: T0600101950
Action Type: RESPONSE
Date: 03/18/2015
Action: Soil and Water Investigation Report

LUST REG 2:
Region: 2
Facility Id: 01-2124
Facility Status: Preliminary site assessment underway
Case Number: 565
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 10/17/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Pollution Characterization
Record Id: RO0000411
PE: 5602
Facility Status: Pollution Charaterization

SCH:

PACIFIC CHARTER SCHOOL DEVELOPMENT (Continued) **U001599511**

Facility ID:	1390008
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Jose Salcedo
Division Branch:	Northern California Schools & Santa Susana
Site Code:	204147
Assembly:	18
Senate:	09
Special Program Status:	EPA - Target Site Investigation
Status:	Inactive - Action Required
Status Date:	06/25/2007
Restricted Use:	NO
Funding:	School District
Latitude:	37.75969
Longitude:	-122.1988
APN:	41-4056-3
Past Use:	MANUFACTURING - OTHER
Potential COC:	Arsenic, Benzene, Lead, Polychlorinated biphenyls (PCBs, TPH-gas, Benz[a]anthracene, Benzo[b]fluoranthene, Benzo[a]pyrene, Vanadium and compounds
Confirmed COC:	Benz[a]anthracene, Benzo[b]fluoranthene, Benzo[a]pyrene, Polychlorinated biphenyls (PCBs, TPH-gas, Arsenic, Benzene, Lead, Vanadium and compounds
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

HIST UST:

File Number:	00036208
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00036208.pdf
Region:	STATE
Facility ID:	00000008803
Facility Type:	Not reported

PACIFIC CHARTER SCHOOL DEVELOPMENT (Continued) **U001599511**

Other Type:	REPAIR SERVICE,MFG.
Contact Name:	S. E. BOYD, PRESIDENT
Telephone:	4155697621
Owner Name:	PACIFIC ELECTRIC MOTOR COMPANY
Owner Address:	1009 66TH AVENUE
Owner City,St,Zip:	OAKLAND, CA 94621
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1973
Tank Capacity:	00002170
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	3/16
Leak Detection:	Visual

Click here for Geo Tracker PDF:

HIST CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-2124

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	407489
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 01C359776
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	3/15/2012
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	10/26/2010
PROCESSED DATE:	10/26/2010
STATUS CODE NAME:	Terminated
STATUS DATE:	3/21/2012
PLACE SIZE:	2.48
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Kahlmus Eatman
FACILITY CONTACT TITLE:	Project Manager
FACILITY CONTACT PHONE:	213-542-4709
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	kahlmus@pacificcharter.org

PACIFIC CHARTER SCHOOL DEVELOPMENT (Continued) **U001599511**

OPERATOR NAME:	Pacific Charter School Development
OPERATOR ADDRESS:	316 West Second
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90012
OPERATOR CONTACT NAME:	Kahlmus Eatman
OPERATOR CONTACT TITLE:	Project Manager
OPERATOR CONTACT PHONE:	213-542-4709
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	kahlmus@pacificcharter.org
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Pacific Charter School Development
DEVELOPER ADDRESS:	316 West Second
DEVELOPER CITY:	Los Angeles
DEVELOPER STATE:	California
DEVELOPER ZIP:	90012
DEVELOPER CONTACT NAME:	Kahlmus Eatman
DEVELOPER CONTACT TITLE:	Project Manager
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Y
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	San Francisco Bay
CERTIFIER NAME:	Kahlmus Eatman
CERTIFIER TITLE:	Senior Project Manager
CERTIFICATION DATE:	14-MAR-12
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

159
SSE
1/2-1
0.847 mi.
4470 ft.

GHIORISO BROTHERS
801 100TH AVENUE
OAKLAND, CA 94603

CA ENVIROSTOR **S102860810**
N/A

Relative:
Higher

Actual:
28 ft.

ENVIROSTOR:

Facility ID:	1750023
Status:	Inactive - Needs Evaluation
Status Date:	10/02/1997
Site Code:	Not reported
Site Type:	Evaluation

GHIORISO BROTHERS (Continued) **S102860810**

Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
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:	Not reported
Latitude:	37.73760
Longitude:	-122.1797
APN:	45-5236-8-1
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
Schedule Revised Date:	Not reported

AM160 **OAKLAND MUNICIPAL AIRPORT DETACHMENT HOUSING SITE** **FUDS** **1007211927**
SSW **N/A**
1/2-1 **OAKLAND, CA**
0.852 mi.
4500 ft. **Site 1 of 2 in cluster AM**

Relative:
Lower

Actual:
15 ft.

FUDS:

Federal Facility ID:	CA9799F5810
FUDS #:	J09CA0885
INST ID:	57707
Facility Name:	OAKLAND MUNICIPAL AIRPORT DETACHMENT HOUSING SITE
City:	OAKLAND
State:	CA
EPA Region:	09
County:	ALAMEDA
Congressional District:	13
US Army District:	Sacramento District (SPK)

OAKLAND MUNICIPAL AIRPORT DETACHMENT HOUSING SITE (Continued) **1007211927**

Fiscal Year:	2013
Telephone:	916-557-7461
NPL Status:	Not Listed
RAB:	Not reported
CTC:	403.8999
Current Owner:	Local Government
Current Prog:	Not reported
Future Prog:	Not reported
Acreage:	Not reported
Description:	The 18.02-acre site is located within the City of Oakland, Alameda County, CA. It encompasses City of Oakland recreation and community center facilities and part of Brookfield Elementary School. The property is bounded on the northwest by Phelps Street, northeast by Edes Avenue, and southeast by Jones Avenue. Interstate Highway 880 is near the southwest boundary. Coordinates at the approximate center of the site are N 37 44 11 latitude, W 122 11 24 longitude.
History:	In 1943, the U.S. Government acquired 18.02 acres in fee by Declaration of Taking from the estate of M.J. Kerwin. The 18.02-acre site was used by the Army as a housing site for personnel stationed or working at the Oakland Municipal Airport. DOD improvements on the site consisted of 60 buildings including barracks, dispensary, administration, recreation, utility buildings, mess hall, and theater. On 26 June 1946, the 18.02 acres was transferred to the Federal Public Housing Administration. Property once occupied by the Oakland Municipal Airport, Detachment Housing Site is currently owned by the City of Oakland and the Oakland Unified School District.
Latitude:	-122.190002441
Longitude:	37.736801147500

AM161 **OAK AREA HOS DET HOU SITE (J09CA0885)** **CA RESPONSE** **S109348616**
South **EDES AVENUE** **CA ENVIROSTOR** **N/A**
1/2-1 **OAKLAND, CA 94603**
0.853 mi.
4502 ft. **Site 2 of 2 in cluster AM**

Relative:
Lower

Actual:
15 ft.

RESPONSE:

Facility ID:	80000560
Site Type:	State Response
Site Type Detail:	FUDS
Acres:	18
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Carrie Tatoian-Cain
Supervisor:	Ajit Vaidya
Division Branch:	Engineering & Special Projects
Site Code:	Not reported
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	18
Senate:	09
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	09/09/2014
Restricted Use:	NO
Funding:	DERA
Latitude:	37.73666
Longitude:	-122.1897
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA

OAK AREA HOS DET HOU SITE (J09CA0885) (Continued) **S109348616**

Potential COC :	TPH-diesel
Confirmed COC:	30024-NO
Potential Description:	UE
Alias Name:	CA99799F581000
Alias Type:	Federal Facility ID
Alias Name:	J09CA0885
Alias Type:	INPR
Alias Name:	80000560
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:	06/26/2008
Comments:	DTSC could not concur with the USACE NDAI recommendation. The site has potential releases, and the DoD 2007 Report to Congress identifies significant funds for this site. Several potential releases were identified.

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

ENVIROSTOR:

Facility ID:	80000560
Status:	No Further Action
Status Date:	09/09/2014
Site Code:	Not reported
Site Type:	State Response
Site Type Detailed:	FUDS
Acres:	18
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Carrie Tatoian-Cain
Supervisor:	Ajit Vaidya
Division Branch:	Engineering & Special Projects
Assembly:	18
Senate:	09

OAK AREA HOS DET HOU SITE (J09CA0885) (Continued) **S109348616**

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 37.73666
Longitude: -122.1897
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: TPH-diesel
Confirmed COC: 30024-NO
Potential Description: UE
Alias Name: CA99799F581000
Alias Type: Federal Facility ID
Alias Name: J09CA0885
Alias Type: INPR
Alias Name: 80000560
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: 06/26/2008
Comments: DTSC could not concur with the USACE NDAI recommendation. The site has potential releases, and the DoD 2007 Report to Congress identifies significant funds for this site. Several potential releases were identified.

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

162
SSE
1/2-1
0.858 mi.
4528 ft.

NONE
670 98TH
OAKLAND, CA 92626

CA LUST **S100179267**
CA Alameda County CS **N/A**
CA HIST CORTESE
CA Notify 65

Relative:
Higher

Actual:
24 ft.

LUST:

Region:	STATE
Global Id:	T0600101442
Latitude:	37.7365716260197
Longitude:	-122.182527780533
Case Type:	LUST Cleanup Site
Status:	Open - Assessment & Interim Remedial Action
Status Date:	01/01/1990
Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	KLD
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	01-1567
LOC Case Number:	RO0000379
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 subject site is owned by the City of Oakland and was occupied by a Union 76 Service station from about 1947 through 1983. In 1966, the old station building and UST were reportedly removed, and a new station building was constructed and two 10,000 gallon gasoline USTs and one 230 gallon waste oil UST were installed at the site. The station building and was reportedly demolished and the USTs removed from the site in 1983. During a street widening project in 1989, petroleum hydrocarbons were detected in soil in a utility trench, and as a result an investigation was conducted to delineate the soil and groundwater impacts. In 1990, 26 borings were advanced and 6 groundwater monitoring wells were installed to determine the extent of contamination. Results of investigations indicated that petroleum hydrocarbons and chlorinated solvents had been released to soil and groundwater from the former USTs located at the site, and from the former Richfield service station USTs that operated on the adjacent parcel located at 692 98th Street from 1947 until 1962. In 1970, four 1,000 gallon USTs were reportedly removed from 692 98th Street, however the tank contents and locations are unknown. In order to facilitate completion of the 98th Avenue street widening project, interim remedial actions were conducted in 1990 by the City of Oakland to remediate contaminated soil in the vicinity of a planned joint utility trench and included excavation (to depths of 10 to 13 feet below ground surface) and offsite disposal of approximately 1,200 cubic yards contaminated backfill in the former UST pits and within the trench alignment. Soil samples collected from the base and sidewalls of the excavation contained concentrations of TPHg up to 2,100 mg/kg. Groundwater monitoring was conducted from 1993 to 1996. Free product has been observed in downgradient well MW-1. In 1997, 13 temporary wellpoints were installed in the vicinity of the site to determine the extent of petroleum and chlorinated VOC contamination in groundwater. a hot spot was identified at WP-8 downgradient of the site with benzene concentrations of 3,800 ug/L. Soil gas samples were collected in March 1999 in four locations at the site and in the surrounding area and a RBCA Tier 2 Health Risk Assessment completed.

Click here to access the California GeoTracker records for this facility:

NONE (Continued) **S100179267**

Contact:
Global Id: T0600101442
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: T0600101442
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0600101442
Status: Open - Assessment & Interim Remedial Action
Status Date: 01/01/1990

Global Id: T0600101442
Status: Open - Case Begin Date
Status Date: 11/18/1983

Global Id: T0600101442
Status: Open - Site Assessment
Status Date: 02/27/1989

Regulatory Activities:
Global Id: T0600101442
Action Type: ENFORCEMENT
Date: 04/02/2015
Action: Notice of Responsibility - #2015-04-02

Global Id: T0600101442
Action Type: ENFORCEMENT
Date: 06/29/2015
Action: Staff Letter - #20150629

Global Id: T0600101442
Action Type: ENFORCEMENT
Date: 01/23/2012
Action: File review

Global Id: T0600101442
Action Type: RESPONSE
Date: 05/06/2016
Action: Soil and Water Investigation Workplan

Global Id: T0600101442
Action Type: ENFORCEMENT
Date: 06/29/2014

NONE (Continued) **S100179267**

Action: Staff Letter - #20140629

Global Id: T0600101442
Action Type: ENFORCEMENT
Date: 02/10/2015
Action: Meeting - #20150210

Global Id: T0600101442
Action Type: Other
Date: 11/18/1983
Action: Leak Stopped

Global Id: T0600101442
Action Type: REMEDIATION
Date: 09/13/1990
Action: Excavation

Global Id: T0600101442
Action Type: ENFORCEMENT
Date: 07/18/2008
Action: Technical Correspondence / Assistance / Other - #07/18/2008

Global Id: T0600101442
Action Type: ENFORCEMENT
Date: 07/28/2008
Action: Technical Correspondence / Assistance / Other - #07/28/2008

Global Id: T0600101442
Action Type: ENFORCEMENT
Date: 07/18/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101442
Action Type: ENFORCEMENT
Date: 07/03/2008
Action: Technical Correspondence / Assistance / Other - #20080703

Global Id: T0600101442
Action Type: Other
Date: 02/27/1989
Action: Leak Discovery

Global Id: T0600101442
Action Type: Other
Date: 02/27/1989
Action: Leak Reported

Global Id: T0600101442
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Staff Letter - #20090728

LUST REG 2:
Region: 2
Facility Id: 01-1567
Facility Status: Preliminary site assessment underway

NONE (Continued) **S100179267**

Case Number: 3686
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 10/6/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Pollution Characterization
Record Id: RO0000379
PE: 5602
Facility Status: Pollution Charaterization

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1567

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

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163 **UNOCAL SERVICE STATION #3135** **CA Notify 65** **S100179381**
WNW **845 66TH AVENUE** **N/A**
1/2-1 **OAKLAND, CA 92626**
0.868 mi.
4581 ft.

Relative:
Lower

Actual:
9 ft.

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

AN164 **GARNER HEAT TREAT INC.** **CA ENVIROSTOR** **S113168070**
SSE **10001 DENNY STREET** **CA HAZNET** **N/A**
1/2-1 **OAKLAND, CA 94613**
0.902 mi.
4765 ft. **Site 1 of 2 in cluster AN**

Relative:
Higher

Actual:
27 ft.

ENVIROSTOR:

Facility ID:	1340119
Status:	Refer: Other Agency
Status Date:	10/15/1997
Site Code:	202017
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	18
Senate:	09
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.73605
Longitude:	-122.1806
APN:	45-5276-10-1
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
Schedule Revised Date:	Not reported

HAZNET:

envid:	S113168070
Year:	1994
GEPAID:	CAL922912972
Contact:	LEONARD D GARNER
Telephone:	2093687668

GARNER HEAT TREAT INC. (Continued) **S113168070**

Mailing Name:	Not reported
Mailing Address:	10001 DENNY ST
Mailing City,St,Zip:	OAKLAND, CA 946033003
Gen County:	Not reported
TSD EPA ID:	CAT080031628
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	1.1676
Cat Decode:	Waste oil and mixed oil
Method Decode:	Recycler
Facility County:	1

---

165 **ARCO SERVICE STATION NO. 2185** **CA Notify 65** **S100179068**
ESE **9800 EAST 14TH STREET** **N/A**
1/2-1 **OAKLAND, CA 92626**
0.903 mi.
4770 ft.

Relative:
Higher

Actual:
34 ft.

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

AN166 **HCB INVESTMENTS** **CA ENVIROSTOR** **S102860806**
SSE **739 DOUGLAS** **N/A**
1/2-1 **OAKLAND, CA 94603**
0.941 mi.
4969 ft. **Site 2 of 2 in cluster AN**

Relative:
Higher

Actual:
28 ft.

ENVIROSTOR:

Facility ID:	1470005
Status:	Refer: Other Agency
Status Date:	10/16/1997
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
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:	37.73619
Longitude:	-122.1802

HCB INVESTMENTS (Continued) **S102860806**

APN: 45-5276-13-1
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
Schedule Revised Date: Not reported

167
SSE
1/2-1
0.981 mi.
5180 ft.

MELROSE METAL FINISHING, INC. **CA Notify 65** **S100179476**
10222 PEARMAIN STREET **N/A**
OAKLAND, CA 92626

Relative:
Higher

Actual:
32 ft.

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

168
SSE
1/2-1
0.997 mi.
5266 ft.

ACTION PLATING (10132 EDES AVENUE, OAKLAND CA) **CA RESPONSE** **S102008203**
10132 EDES AVE **CA ENVIROSTOR** **N/A**
OAKLAND, CA 94603 **CA DEED**
CA Cortese
CA Financial Assurance

Relative:
Higher

Actual:
28 ft.

RESPONSE:
Facility ID: 1340116
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.33
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jessica Tibor
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley

ACTION PLATING (10132 EDES AVENUE, OAKLAND CA) (Continued) **S102008203**

Site Code:	201569
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	18
Senate:	09
Special Program Status:	Not reported
Status:	Certified / Operation & Maintenance
Status Date:	04/30/2012
Restricted Use:	YES
Funding:	Responsible Party
Latitude:	37.73513
Longitude:	-122.1800
APN:	045 527602200
Past Use:	METAL PLATING - CHROME
Potential COC :	Chromium VI Copper and compounds Cyanide (free Cyanide (hydrogen Nickel Zinc
Confirmed COC:	Chromium VI Copper and compounds Cyanide (free Cyanide (hydrogen Nickel Zinc
Potential Description:	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:	1340116
Status:	Certified / Operation & Maintenance
Status Date:	04/30/2012
Site Code:	201569
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.33
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jessica Tibor
Supervisor:	Karen Toth
Division Branch:	Cleanup Berkeley
Assembly:	18
Senate:	09
Special Program:	Not reported
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED

ACTION PLATING (10132 EDES AVENUE, OAKLAND CA) (Continued) **S102008203**

Funding: Responsible Party
Latitude: 37.73513
Longitude: -122.1800
APN: 045 527602200
Past Use: METAL PLATING - CHROME
Potential COC: Chromium VI Copper and compounds Cyanide (free Cyanide (hydrogen Nickel Zinc
Confirmed COC: Chromium VI Copper and compounds Cyanide (free Cyanide (hydrogen Nickel Zinc
Potential Description: 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

DEED:
Envirostor ID: 1340116
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 04/04/2012

CORTESE:
Region: CORTESE
Envirostor Id: 1340116
Site/Facility Type: STATE RESPONSE
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Status Date: 04/30/2012
Site Code: 201569
Latitude: 37.735131
Longitude: -122.18007
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

ACTION PLATING (10132 EDES AVENUE, OAKLAND CA) (Continued) **S102008203**

WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

CA Financial Assurance 1:

EPA ID Number:	CAD982347676
Sudden Amount1:	Not reported
Non Sudden Amount1:	Not reported
Closure Mechanism:	Not reported
Closure Amount:	Not reported
Post Closure Mechanism:	Not reported
Post Closure Amount:	Not reported
Corrective Action Mechanism:	Not reported
Corrective Action Amount:	Not reported
Sudden Mechanism Type:	Not reported
Sudden Mechanism Amount:	Not reported
Non Sudden Mechanism Type:	Not reported
Non Sudden Mechanism Amount:	Not reported
O and M Mechanism Type:	CD
O and M Amount:	$38,000.00

Count: 10 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OAKLAND	S118421407	BATARSE REDEVELOPMENT	1424-1560 105TH & 10500 INTERN	94603	CA Alameda County CS
OAKLAND	S116165246	BATARSE PROJECT SITE	EAST 14TH STREET/105TH AVENUE	94603	CA ENVIROSTOR, CA SCH
OAKLAND	S106784901	ELMHURST BUSINESS PARK	0 80TH & SAN LEANDRO ST	94621	CA Alameda County CS
OAKLAND	S116165249	WOODLAND ELEMENTARY SCHOOL	919/1001-1025 81ST AVENUE	94621	CA ENVIROSTOR, CA SCH
OAKLAND	S118504773	9400 - 9500 INTERNATIONAL BVLD	9400 - 9500 INTERNATIONAL BLVD	94603	CA SLIC
OAKLAND	S116165220	VERDESE CARTER PARK	98TH & BANCROFT AVENUES	94603	CA ENVIROSTOR, CA VCP
OAKLAND	S116165260	ELMHURST PROJECT SITE	ELMHURST STREET/92ND AVENUE/F	94603	CA ENVIROSTOR, CA SCH
OAKLAND	S106235107	FLEET AND INDUSTRIAL SUPPLY CENTER	FORMER FLEET AND INDUSTRIAL SU		CA SLIC
OAKLAND	S116165243	INTERNATIONAL BOULEVARD SITE	8000/8024/8040 INTERNATIONAL B	94621	CA ENVIROSTOR, CA SCH
OAKLAND	1003879536	OAKPORT DEVELOPMENT SITE	S OF OAKPORT ST. BET HASSLER W	94621	SEMS-ARCHIVE

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: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
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: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
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
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
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: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 11/13/2015
Date Data Arrived at EDR: 01/06/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 135

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/10/2016
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: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
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: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
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: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
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: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

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
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/16/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

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: 09/10/2015
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
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: 09/10/2015
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
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: 03/28/2016
Date Data Arrived at EDR: 03/30/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 51

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/10/2016
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: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
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 identifes 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: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
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 inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 34

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

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

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

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
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 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

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

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
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
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 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 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: 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: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

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: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
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: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
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: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
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: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
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: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
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: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
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: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
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

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

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

State and tribal registered storage tank lists

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: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 49

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
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
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

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: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
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: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
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: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
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: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
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: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
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: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
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: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
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: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/01/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

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: 03/21/2016
Date Data Arrived at EDR: 03/22/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 04/07/2016
Date Data Arrived at EDR: 04/12/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 50

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/22/2016
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: 04/27/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

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: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/04/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 40

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

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

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

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: 12/31/2015
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

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

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: 05/04/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 40

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

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

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/07/2016
Date Data Arrived at EDR: 06/09/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 14

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/01/2016
Next Scheduled EDR Contact: 09/12/2016
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: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/08/2016
Date Data Arrived at EDR: 03/11/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 54

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

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: 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: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
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: 03/07/2016
Date Data Arrived at EDR: 03/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 57

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
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: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/10/2016
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: 04/11/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 51

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
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: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
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: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
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
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

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: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/10/2016
Next Scheduled EDR Contact: 09/19/2016
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
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-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: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: N/A

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: 05/20/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

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: 09/01/2015
Date Data Arrived at EDR: 09/03/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
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: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
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: 05/12/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

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: 12/31/2012
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: 06/24/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Every 4 Years

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: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/24/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Annually

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
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: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Annually

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: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Annually

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: 08/01/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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

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: 05/12/2016
Next Scheduled EDR Contact: 08/22/2016
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: 04/12/2016
Next Scheduled EDR Contact: 07/25/2016
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: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Quarterly

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: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
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: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

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: 03/07/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 28
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

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: 06/09/2016
Next Scheduled EDR Contact: 09/19/2016
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: 06/10/2016
Next Scheduled EDR Contact: 09/19/2016
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: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
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: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
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: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/27/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Biennially

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: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/11/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 80

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

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: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

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: 07/08/2016
Next Scheduled EDR Contact: 10/17/2016
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 1931and 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 (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: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

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: 02/09/2016
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/03/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/03/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

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: 07/20/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 03/01/2016
Date Data Arrived at EDR: 03/03/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

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

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: 03/28/2016
Date Data Arrived at EDR: 03/30/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 40

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

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: 02/08/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
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: 12/31/2014
Date Data Arrived at EDR: 03/22/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 48

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Varies

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: 01/26/2016
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 53

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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: 02/17/2016
Date Data Arrived at EDR: 02/23/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 38

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 08/29/2016
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: 12/31/2014
Date Data Arrived at EDR: 10/14/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 58

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

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: 04/11/2016
Date Data Arrived at EDR: 04/12/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 50

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
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.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 57

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/08/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 69

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

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: 09/10/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 02/12/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 89

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/16/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/15/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Varies

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: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

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: 06/24/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015
Date Data Arrived at EDR: 09/23/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 103

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/25/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 49

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

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 Hist Auto: 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 Hist Cleaner: 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

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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
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: 04/12/2016
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 48

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 48

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List
Cupa Facility List

Date of Government Version: 06/06/2016
Date Data Arrived at EDR: 06/09/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 12

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 18

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 04/29/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 45

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/27/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 22

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/24/2016
Date Data Arrived at EDR: 02/26/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 35

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/02/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 04/08/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 50

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/02/2016
Next Scheduled EDR Contact: 08/15/2016
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: 04/04/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 28

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/16/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 44

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 04/26/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 50

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
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: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 03/01/2016
Date Data Arrived at EDR: 03/03/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 67

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
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: 05/25/2016
Date Data Arrived at EDR: 05/27/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 26

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 04/26/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 51

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
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: 06/15/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/30/2016
Date Data Arrived at EDR: 04/01/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 38
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/18/2016
Date Data Arrived at EDR: 04/20/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 42
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/20/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/31/2016
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: 07/13/2016
Next Scheduled EDR Contact: 10/31/2016
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: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/05/2016
Date Data Arrived at EDR: 04/26/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 36

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
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.

Date of Government Version: 03/02/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016
Date Data Arrived at EDR: 04/26/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 36

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/26/2016
Date Data Arrived at EDR: 03/01/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 64

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 21

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 47
Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
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: 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: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
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: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 04/18/2016
Date Data Arrived at EDR: 05/06/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 42
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/17/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 35
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/17/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 35
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/11/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 21
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/11/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/09/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 56
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 09/19/2016
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: 04/13/2016
Date Data Arrived at EDR: 04/15/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 24
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 04/13/2016
Date Data Arrived at EDR: 04/15/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 47
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
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: 02/02/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 56
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/06/2016
Next Scheduled EDR Contact: 10/17/2016
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: 02/02/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 56
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/05/2016
Next Scheduled EDR Contact: 10/17/2016
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: 03/15/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
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: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
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: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite 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: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
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: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
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: 04/06/2016
Date Data Arrived at EDR: 04/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 26
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/23/2016
Date Data Arrived at EDR: 05/24/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 28
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
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: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 05/27/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 55
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
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: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
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: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 02/10/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 51

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 05/31/2016
Date Data Arrived at EDR: 06/02/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 19

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 03/18/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 44

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
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: 03/14/2016
Date Data Arrived at EDR: 03/22/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 48

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 44

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 04/05/2016
Date Data Arrived at EDR: 04/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 26

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/10/2016
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: 04/01/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 34

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/24/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 16

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List
Cupa facility list

Date of Government Version: 05/03/2016
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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: 03/28/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 49

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
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
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/17/2016
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: 05/13/2016
Next Scheduled EDR Contact: 08/22/2016
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: 03/28/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 54

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
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: 02/26/2016
Date Data Arrived at EDR: 03/17/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 48

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/16/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 04/12/2016
Date Data Arrived at EDR: 04/19/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 43

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/29/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 45

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/15/2016
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: 05/13/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/11/2016
Next Scheduled EDR Contact: 10/24/2016
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: 05/01/2016
Date Data Arrived at EDR: 05/06/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 42

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
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: 06/06/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/13/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
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
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 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.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

8410-8430 AMELIA STREET
8410-8430 AMELIA STREET
OAKLAND, CA 94621

TARGET PROPERTY COORDINATES

Latitude (North):	37.74957 - 37° 44' 58.45''
Longitude (West):	122.186474 - 122° 11' 11.31''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	571670.0
UTM Y (Meters):	4178136.2
Elevation:	16 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641120 SAN LEANDRO, CA
Version Date:	2012
North 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).

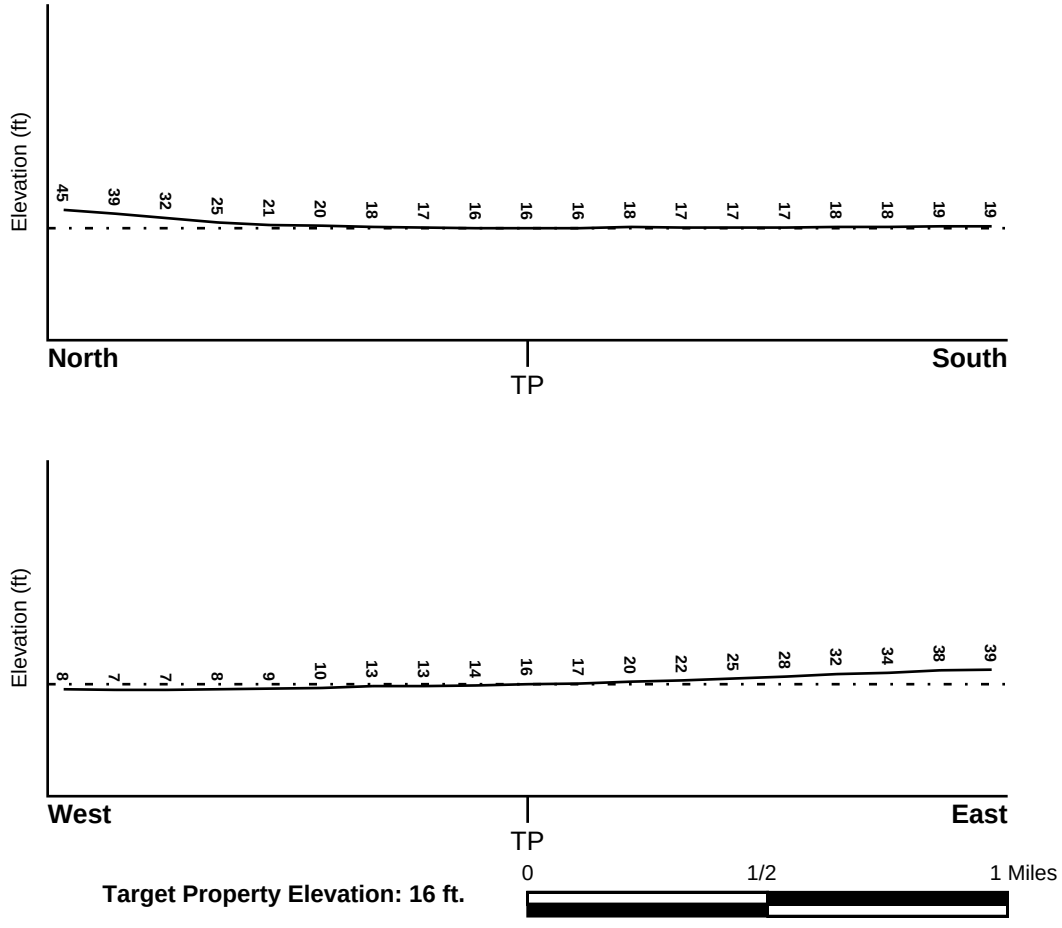
TOPOGRAPHIC INFORMATION

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 West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 16 ft.

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	FEMA Flood Electronic Data
ALAMEDA, CA	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	NWI Electronic Data Coverage
SAN LEANDRO	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
Location Relative to TP:	1 - 2 Miles East
Site Name:	Verdese Carter Park
Site EPA ID Number:	CAD980496913
Groundwater Flow Direction:	W TOWARD SAN FRANCISCO BAY.
Measured Depth to Water:	25 feet to 42 feet in the vicinity of the site.
Hydraulic Connection:	Information is not available regarding the hydraulic connection between aquifers underlying the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

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	1/8 - 1/4 Mile NNW	SW
2	1/8 - 1/4 Mile WNW	SE

* ©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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
3	1/8 - 1/4 Mile ESE	SE
A4	1/8 - 1/4 Mile WNW	E
A5	1/8 - 1/4 Mile WNW	E
A6	1/8 - 1/4 Mile WNW	E
A7	1/8 - 1/4 Mile WNW	E
A8	1/8 - 1/4 Mile WNW	SE
B9	1/4 - 1/2 Mile WSW	NW
B10	1/4 - 1/2 Mile WSW	NW
B11	1/4 - 1/2 Mile WSW	N
B12	1/4 - 1/2 Mile WSW	NW
13	1/4 - 1/2 Mile West	SE
C14	1/4 - 1/2 Mile SSW	NE
C15	1/4 - 1/2 Mile SSW	NE
D16	1/4 - 1/2 Mile West	Varies
D17	1/4 - 1/2 Mile West	Varies
D18	1/4 - 1/2 Mile West	Varies
20	1/4 - 1/2 Mile WNW	SW
23	1/4 - 1/2 Mile WNW	Varies
E24	1/4 - 1/2 Mile SSE	SE
E25	1/4 - 1/2 Mile SSE	SE
E26	1/4 - 1/2 Mile SSE	SE
27	1/2 - 1 Mile NNE	NE
F28	1/2 - 1 Mile WSW	NW
F29	1/2 - 1 Mile WSW	Not Reported
31	1/2 - 1 Mile SW	Not Reported
32	1/2 - 1 Mile East	NE, E, NW
33	1/2 - 1 Mile SW	WSW
H36	1/2 - 1 Mile SE	NW
H37	1/2 - 1 Mile SE	NE
H38	1/2 - 1 Mile SE	NE,NW,Varies
H39	1/2 - 1 Mile SE	NE
G40	1/2 - 1 Mile SSE	NW
42	1/2 - 1 Mile NW	N,NE,Varies
I43	1/2 - 1 Mile SSE	SW
I44	1/2 - 1 Mile SSE	SW
I45	1/2 - 1 Mile SSE	Varies
46	1/2 - 1 Mile SW	NE
48	1/2 - 1 Mile SSE	SW
49	1/2 - 1 Mile ESE	NE

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

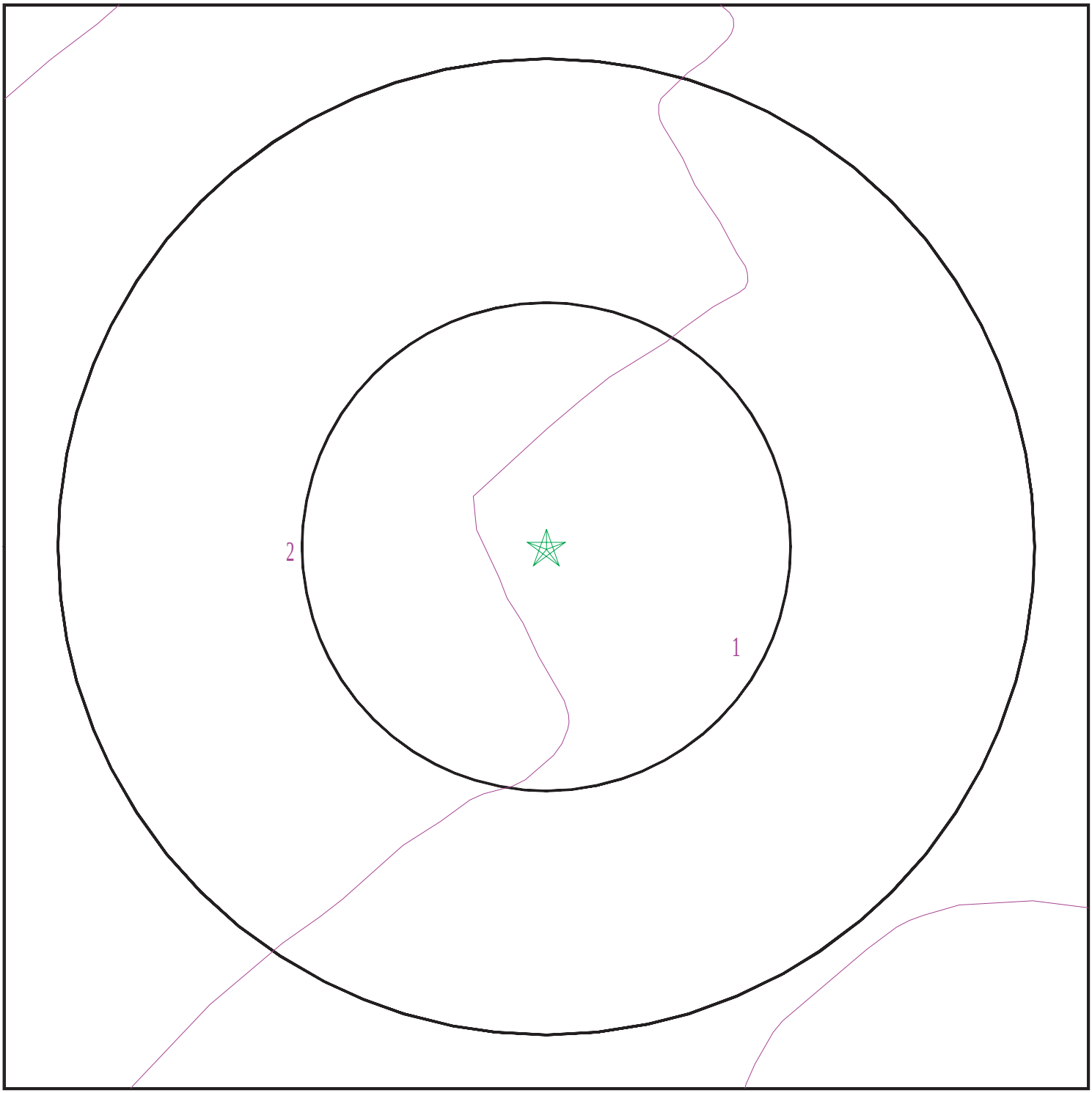
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed 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 - 4674498.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	8410-8430 Amelia Street	CLIENT:	Pangea Environmental Services INc.
ADDRESS:	8410-8430 Amelia Street Oakland CA 94621	CONTACT:	Zachary Rawlins
LAT/LONG:	37.74957 / 122.186474	INQUIRY #:	4674498.2s
		DATE:	July 15, 2016 9:09 am

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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: > 153 inches

No Layer Information available.

Soil Map ID: 2

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.

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D21	USGS40000185346	1/4 - 1/2 Mile West
22	USGS40000185358	1/4 - 1/2 Mile West
G35	USGS40000185287	1/2 - 1 Mile SSE
41	USGS40000185263	1/2 - 1 Mile SSE
I47	USGS40000185250	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

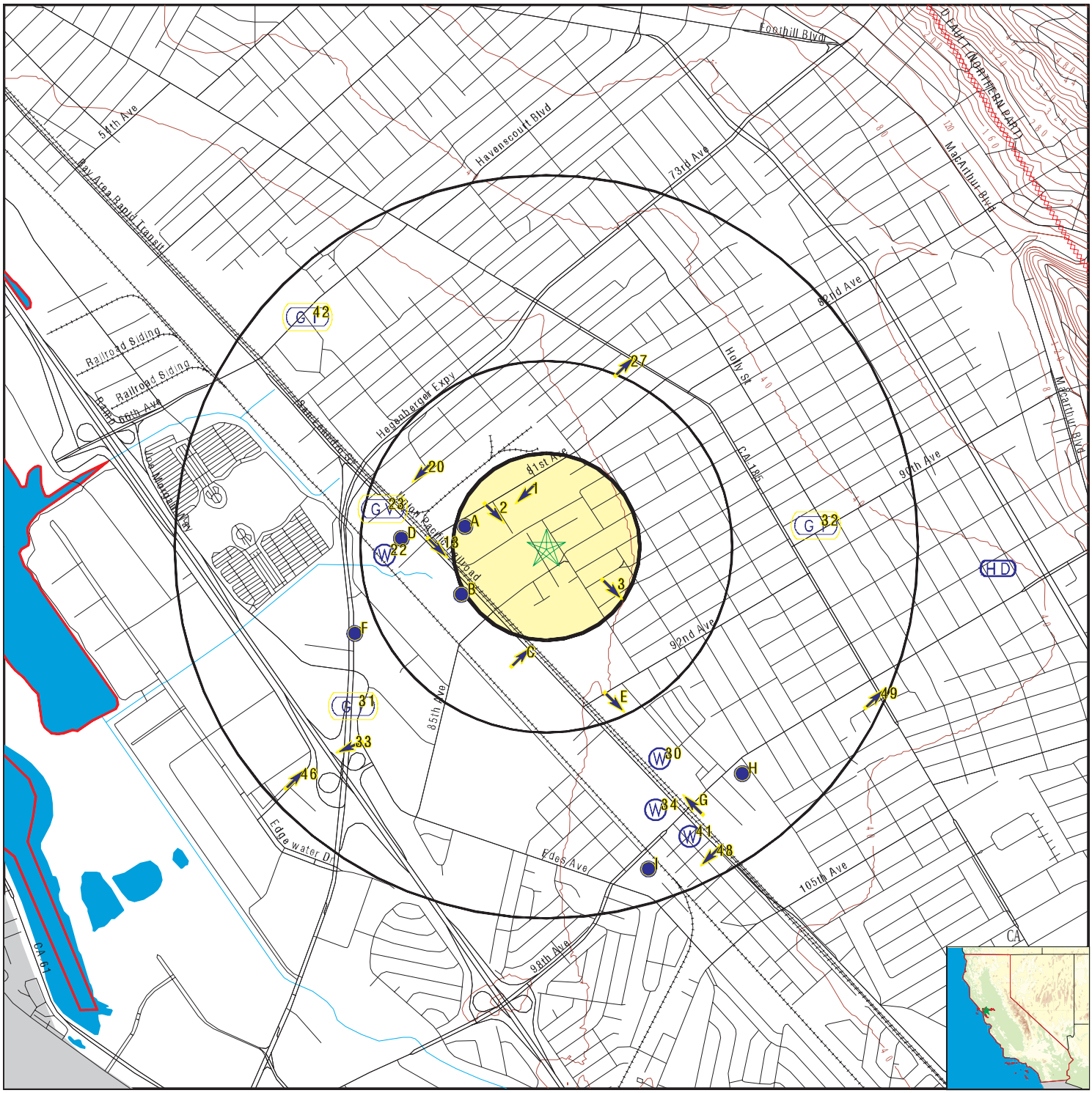
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D19	CADW60000017050	1/4 - 1/2 Mile West
30	CADW60000015718	1/2 - 1 Mile SSE
34	CADW60000031717	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 4674498.2s



- 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
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 8410-8430 Amelia Street ADDRESS: 8410-8430 Amelia Street Oakland CA 94621 LAT/LONG: 37.74957 / 122.186474	CLIENT: Pangea Environmental Services INc. CONTACT: Zachary Rawlins INQUIRY #: 4674498.2s DATE: July 15, 2016 9:09 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1 **NNW** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2239 SW Not Reported Not Reported Not Reported 02/28/1997	**AQUIFLOW**	**66618**
2 **WNW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1097 SE 8.6 9.4 Not Reported 03/13/1997	**AQUIFLOW**	**65409**
3 **ESE** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2185 SE Not Reported Not Reported Not Reported 02/15/1996	**AQUIFLOW**	**66615**
A4 **WNW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1044 E Not Reported Not Reported 5-6 f 12/12/1997	**AQUIFLOW**	**51845**
A5 **WNW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1287 E Not Reported Not Reported 9-10 10/01/1991	**AQUIFLOW**	**51844**
A6 **WNW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1044 E Not Reported Not Reported 2-3 f 10/28/1996	**AQUIFLOW**	**51846**
A7 **WNW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1655 E Not Reported Not Reported 15 ft 09/27/1991	**AQUIFLOW**	**51847**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A8 **WNW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1441 SE Not Reported Not Reported 9 ft. 03/17/1989	**AQUIFLOW**	**51900**
B9 **WSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1612 NW 96.0 144 Not Reported 09/18/1998	**AQUIFLOW**	**51334**
B10 **WSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1612 NW Not Reported Not Reported 15 06/29/1994	**AQUIFLOW**	**51335**
B11 **WSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1612 N 6.4 6.6 Not Reported 05/17/1994	**AQUIFLOW**	**68798**
B12 **WSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1612 NW Not Reported Not Reported 20 bg 10/01/1997	**AQUIFLOW**	**51333**
13 **West** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1022 SE Not Reported Not Reported Not Reported 11/22/1996	**AQUIFLOW**	**51340**
C14 **SSW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2160 NE Not Reported Not Reported 1-2 f 08/11/1986	**AQUIFLOW**	**51842**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
C15 **SSW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2160 NE 12.5 13.5 Not Reported 10/01/1991	**AQUIFLOW**	**51843**
D16 **West** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0071 Varies Not Reported Not Reported 10 ft 11/20/1987	**AQUIFLOW**	**51539**
D17 **West** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0071 Varies 5.0 5.5 Not Reported 02/02/1989	**AQUIFLOW**	**51540**
D18 **West** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0071 Varies 10.0 10.5 Not Reported 12/12/1992	**AQUIFLOW**	**51541**

D19
West
1/4 - 1/2 Mile
Lower

CA WELLS **CADW60000017050**

Objectid:	17050
Latitude:	37.7499
Longitude:	-122.1934
Site code:	377499N1221934W001
State well numbe:	02S03W16R001M
Local well name:	'02S03W16R001M'
Well use id:	2
Well use descrip:	Industrial
County id:	1
County name:	Alameda
Basin code:	'2-9.04'
Basin desc:	East Bay Plain
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000017050

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
20 **WNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1664 SW Not Reported Not Reported 45 03/28/1996	**AQUIFLOW**	**65396**

D21
West
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000185346**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-374458122113601		
Monloc name:	002S003W16R001SM		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050004	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.7493734
Longitude:	-122.1944116	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

22
West
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000185358**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-374504122112201		
Monloc name:	002S003W16R001M		
Monloc type:	Well		
Monloc desc:	EAST BAY MUD QW TRANSECT		
Huc code:	18050004	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.74925
Longitude:	-122.1944167	Sourcemap scale:	24000

Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	10
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19770323	Welldepth:	495
Welldepth units:	ft	Wellholedepth:	510
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

23
WNW
1/4 - 1/2 Mile
Lower

Site ID:	01-1807
Groundwater Flow:	Varies
Shallow Water Depth:	1.5 f
Deep Water Depth:	3.5 f
Average Water Depth:	Not Reported
Date:	06/23/1993

AQUIFLOW **51330**

E24
SSE
1/4 - 1/2 Mile
Higher

Site ID:	01-2187
Groundwater Flow:	SE
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	26 ft
Date:	12/07/1989

AQUIFLOW **51848**

E25
SSE
1/4 - 1/2 Mile
Higher

Site ID:	01-2187
Groundwater Flow:	SE
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	08/16/1990

AQUIFLOW **51849**

E26
SSE
1/4 - 1/2 Mile
Higher

Site ID:	01-1100
Groundwater Flow:	SE
Shallow Water Depth:	2.0 f
Deep Water Depth:	2.5 f
Average Water Depth:	Not Reported
Date:	05/27/1993

AQUIFLOW **51907**

27
NNE
1/2 - 1 Mile
Higher

Site ID:	01-1380
Groundwater Flow:	NE
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	5 bgs
Date:	10/13/1989

AQUIFLOW **51542**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
F28 **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1112 NW 5.1 10.2 Not Reported 02/21/1997	**AQUIFLOW**	**66322**
F29 **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1830 Not Reported Not Reported Not Reported 1.5 08/22/1995	**AQUIFLOW**	**66308**
30 **SSE** **1/2 - 1 Mile** **Higher**			**CA WELLS**	**CADW60000015718**

Objectid:	15718
Latitude:	37.7413
Longitude:	-122.1809
Site code:	377413N1221809W001
State well numbe:	02S03W22Q002M
Local well name:	''
Well use id:	2
Well use descrip:	Industrial
County id:	1
County name:	Alameda
Basin code:	'2-9.04'
Basin desc:	East Bay Plain
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000015718

31 **SW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3646 Not Reported Not Reported Not Reported 2.3 02/10/1993	**AQUIFLOW**	**66291**
32 **East** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1116 NE, E, NW Not Reported Not Reported 6 03/15/1995	**AQUIFLOW**	**65376**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
33 **SW** **1/2 - 1 Mile** **Lower**	Site ID:	01-1601	**AQUIFLOW**	**51914**
	Groundwater Flow:	WSW		
	Shallow Water Depth:	3.0 f		
	Deep Water Depth:	8.0 f		
	Average Water Depth:	Not Reported		
	Date:	03/10/1995		

34
SSE
1/2 - 1 Mile
Higher

CA WELLS **CADW60000031717**

Objectid:	31717
Latitude:	37.7393
Longitude:	-122.1811
Site code:	377393N1221811W001
State well numbe:	02S03W22P003M
Local well name:	'02S03W22P003M'
Well use id:	2
Well use descrip:	Industrial
County id:	1
County name:	Alameda
Basin code:	'2-9.04'
Basin desc:	East Bay Plain
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000031717

G35
SSE
1/2 - 1 Mile
Higher

FED USGS **USGS40000185287**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-374425122104201		
Monloc name:	002S003W22L003M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18050004	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.7398348
Longitude:	-122.1796166	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	23
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19670111	Welldepth:	945
Welldepth units:	ft	Wellholedepth:	957
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

H36
SE
1/2 - 1 Mile
Higher

Site ID:	01-1180
Groundwater Flow:	NW
Shallow Water Depth:	10.5
Deep Water Depth:	11
Average Water Depth:	Not Reported
Date:	03/18/1987

AQUIFLOW **55749**

H37
SE
1/2 - 1 Mile
Higher

Site ID:	01-1180
Groundwater Flow:	NE
Shallow Water Depth:	10.5
Deep Water Depth:	11
Average Water Depth:	Not Reported
Date:	03/05/1987

AQUIFLOW **55752**

H38
SE
1/2 - 1 Mile
Higher

Site ID:	01-2269
Groundwater Flow:	NE,NW,Varies
Shallow Water Depth:	10.5
Deep Water Depth:	11
Average Water Depth:	Not Reported
Date:	03/05/1987

AQUIFLOW **55750**

H39
SE
1/2 - 1 Mile
Higher

Site ID:	01-0082
Groundwater Flow:	NE
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	06/26/1986

AQUIFLOW **55751**

G40
SSE
1/2 - 1 Mile
Higher

Site ID:	01-0644
Groundwater Flow:	NW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	03/06/1997

AQUIFLOW **65415**

41
SSE
1/2 - 1 Mile
Higher

FED USGS **USGS40000185263**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-374418122104201		
Monloc name:	002S003W22Q002M		
Monloc type:	Well		
Monloc desc:	EAST BAY MUD TRANSECT		
Huc code:	18050004	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.7382626
Longitude:	-122.179411	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	25
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1999-12-06	40.80	

42
NW
1/2 - 1 Mile
Lower

Site ID:	01-2124
Groundwater Flow:	N,NE,Varies
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	2-3
Date:	10/20/1992

AQUIFLOW **55743**

I43
SSE
1/2 - 1 Mile
Higher

Site ID:	01-1740
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	07/11/1996

AQUIFLOW **51341**

I44
SSE
1/2 - 1 Mile
Higher

Site ID:	01-1740
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	05/24/1991

AQUIFLOW **51700**

I45
SSE
1/2 - 1 Mile
Higher

Site ID:	01-1740
Groundwater Flow:	Varies
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	06/22/1984

AQUIFLOW **51699**

46
SW
1/2 - 1 Mile
Lower

Site ID:	01-1271
Groundwater Flow:	NE
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	02/09/1995

AQUIFLOW **51851**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
I47 **SSE** **1/2 - 1 Mile** **Higher**			**FED USGS**	**USGS40000185250**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-374412122104901		
Monloc name:	002S003W22K008M		
Monloc type:	Well		
Monloc desc:	EAST BAY MUD TRANSECT		
Huc code:	18050004	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.736596
Longitude:	-122.1813555	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Unknown		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1948	Welldepth:	551
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

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48 **SSE** **1/2 - 1 Mile** **Higher**	Site ID:	01-1654	**AQUIFLOW**	**66632**
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	13 ft		
	Date:	12/19/1989		

---

49 **ESE** **1/2 - 1 Mile** **Higher**	Site ID:	01-0122	**AQUIFLOW**	**66630**
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15 ft		
	Date:	06/22/1992		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94621	45	0

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 ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 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.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

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.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

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 Service (NRCS)
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 Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, 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

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APPENDIX E

EDR City Directory Abstract

8410-8430 Amelia Street
8410-8430 Amelia Street
Oakland, CA 94621

Inquiry Number: 4674498.5
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The EDR-City Directory Abstract

Environmental Data Resources Inc

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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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.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2013	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2008	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2002	R. L. Polk & Co.	-	-	-	-
2000	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1996	PACIFIC BELL DIRECTORY	-	X	X	-
	PACIFIC BELL DIRECTORY	X	X	X	-
1993	Pacific Bell	-	-	-	-
1992	PACIFIC BELL DIRECTORY	-	X	X	-
	PACIFIC BELL DIRECTORY	X	X	X	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
	PACIFIC BELL WHITE PAGES	X	X	X	-
1986	PACIFIC BELL WHITE PAGES	-	X	X	-
1984	Pacific Bell	-	-	-	-
1982	Pacific Telephone	-	-	-	-
1980	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1979	Pacific Telephone	-	-	-	-
1976	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1973	Pacific Telephone	-	-	-	-
1970	Pacific Telephone Directory	-	X	X	-
	Pacific Telephone Directory	X	X	X	-
1967	R. L. Polk Co.	-	X	X	-
	R. L. Polk Co.	X	X	X	-
1965	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	X	X	-
1960	Pacific Telephone	-	-	-	-
1959	R. L. Polk & Co.	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	The Pacific Telephone & Telegraph Co.	-	X	X	-
	The Pacific Telephone & Telegraph Co.	X	X	X	-
1954	R. L. Polk & Co. of California	-	-	-	-
1951	R. L. Polk & Co.	-	-	-	-
1950	The Pacific Telephone & Telegraph Co.	-	X	X	-
1946	R. L. Polk & Co.	-	-	-	-
1945	The Pacific Telephone & Telegraph Co.	-	X	X	-
	The Pacific Telephone & Telegraph Co.	X	X	X	-
1943	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1940	R. L. Polk & Co.	-	-	-	-
1938	Pacific Telephone	-	X	X	-
	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	-
	R.L. Polk and Co of California	X	X	X	-
1926	R. L. Polk & Co.	-	-	-	-
1925	R. L. Polk & Co. of California	-	X	X	-
1920	R. L. Polk & Co. of California	-	X	X	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
8410 Amelia Street	Client Entered	X
8430 Amelia Street	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

8410-8430 Amelia Street
Oakland, CA 94621

FINDINGS DETAIL

Target Property research detail.

AMELIA ST

8410 AMELIA ST

Year	Uses	Source
2013	NIMBY LLC	Cole Information Services
	SHRED WORKS INC	Cole Information Services
2008	ALLIED POLY MANUFACTORY INC	Cole Information Services
	D & J INTERNATIONAL INC	Cole Information Services
	FIBRE TRADE INC	Cole Information Services
	RECYCLING WORKS INC	Cole Information Services
2006	ALLIED POLY	Haines Company, Inc.
	MANUFACTORY INC	Haines Company, Inc.
1992	CREATIVE ENCLOSURES	PACIFIC BELL DIRECTORY
1980	CORROBILT CONTAINER CO	Pacific Telephone
1967	WEYERHAUSER CO WOOD PRODUCTS	R. L. Polk Co.
1943	ALBRITE PAINT & VARNISH CO Gloria and Wally Bushberg Mfrs of Albrite Paints Varnishes Oils Kalsomine Enamels and Industrial Products	R. L. Polk & Co.
1938	ALBRITE PAINT & VARNISH CO	Pacific Telephone

8420 AMELIA ST

Year	Uses	Source
2013	CR WINDOWS INC	Cole Information Services

8428 AMELIA ST

Year	Uses	Source
1943	Morris Warren G shipydwkr r	R. L. Polk & Co.
	POPE Oscar P Edith shipydwkr h	R. L. Polk & Co.

8430 AMELIA ST

Year	Uses	Source
2000	AMERICAN CUSTOM DESIGN FURNITURE	Pacific Bell

FINDINGS

Year	Uses	Source
2000	CROSBY & OVERTON INC	Pacific Bell
1996	CROSBY & OVERTON INC	PACIFIC BELL DIRECTORY
1992	CROSBY & OVERTON INC	PACIFIC BELL DIRECTORY
1991	Crosby & Overton Inc	PACIFIC BELL WHITE PAGES

Amelia Street

8410 Amelia Street

Year	Uses	Source
2006	ALLIED POLY	Haines Company, Inc.
	MANUFACTORY INC	Haines Company, Inc.
1992	CREATIVE ENCLOSURES	PACIFIC BELL DIRECTORY
1980	CORROBILT CONTAINER CO	Pacific Telephone
1967	WEYERHAUSER CO WOOD PRODUCTS	R. L. Polk Co.
1943	ALBRITE PAINT & VARNISH CO Gloria and Wally Bushberg Mfrs of Albrite Paints Varnishes Oils Kalsomine Enamels and Industrial Products	R. L. Polk & Co.
1938	ALBRITE PAINT & VARNISH CO	Pacific Telephone

8430 Amelia Street

Year	Uses	Source
2000	AMERICAN CUSTOM DESIGN FURNITURE	Pacific Bell
	CROSBY & OVERTON INC	Pacific Bell
1996	CROSBY & OVERTON INC	PACIFIC BELL DIRECTORY
1992	CROSBY & OVERTON INC	PACIFIC BELL DIRECTORY
1991	Crosby & Overton Inc	PACIFIC BELL WHITE PAGES

AMELIA WAY

8410 AMELIA WAY

Year	Uses	Source
1975	CORRQBILT CONTAINER GO	Pacific Telephone
1970	CORROBILT CONTAINER CO	Pacific Telephone Directory
1955	ALBRITE PLYWOOD MANUFACTURING CO	The Pacific Telephone & Telegraph Co.
1945	ALBRITE PAINT & VARNISH CO	The Pacific Telephone & Telegraph Co.

8428 AMELIA WAY

Year	Uses	Source
1928	Carl Jos B Marg t fuel H	R.L. Polk and Co of California

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

83RD AVE

810 83RD AVE

Year	Uses	Source
1943	REED Delbert r	R. L. Polk & Co.

824 83RD AVE

Year	Uses	Source
1943	Fratis Jos J Helen shipydwkr h	R. L. Polk & Co.

825 83RD AVE

Year	Uses	Source
1943	Galves Wm lab h	R. L. Polk & Co.

835 83RD AVE

Year	Uses	Source
1943	Garavanti Angelo Theresa farmer h	R. L. Polk & Co.
	Garavanti Peter r	R. L. Polk & Co.

958 83RD AVE

Year	Uses	Source
1950	DEGENHARL FRANK T R	The Pacific Telephone & Telegraph Co.

84TH AV LO CKHAVN

912 84TH AV LO CKHAVN

Year	Uses	Source
1950	LINTHICUM LEO M R	The Pacific Telephone & Telegraph Co.

917 84TH AV LO CKHAVN

Year	Uses	Source
1950	BARTH WARREN E R	The Pacific Telephone & Telegraph Co.

939 84TH AV LO CKHAVN

Year	Uses	Source
1950	BALLEAUX RALPLIE R	The Pacific Telephone & Telegraph Co.

FINDINGS

944 84TH AV LO CKHAVN

Year	Uses	Source
1950	SNODGRASS VERNON R	The Pacific Telephone & Telegraph Co.

945 84TH AV LO CKHAVN

Year	Uses	Source
1950	GAMBLE E H R	The Pacific Telephone & Telegraph Co.

84TH AVE

901 84TH AVE

Year	Uses	Source
1967	BASA MAURICE S	R. L. Polk Co.
1955	DUCK FLOYD E	The Pacific Telephone & Telegraph Co.
1950	ZELENKA FRANK R	The Pacific Telephone & Telegraph Co.

903 84TH AVE

Year	Uses	Source
1950	SCHACK GEO B R	The Pacific Telephone & Telegraph Co.

905 84TH AVE

Year	Uses	Source
1970	STALLWORTH ARTHUR	Pacific Telephone Directory
1967	CARR ELIZ MRS	R. L. Polk Co.
1950	MAHAFFEY CLIAS J R	The Pacific Telephone & Telegraph Co.

906 84TH AVE

Year	Uses	Source
2000	MITCHELL DARLENE	Pacific Bell

907 84TH AVE

Year	Uses	Source
1970	JOHNSON GURTHIE V	Pacific Telephone Directory
1967	CHRISTY ROSS	R. L. Polk Co.
1962	Knight John G	Pacific Telephone
	Knight Maxine	Pacific Telephone
1950	RAMSEY JACK R R	The Pacific Telephone & Telegraph Co.

908 84TH AVE

Year	Uses	Source
1992	PARKER ADELAIDE	PACIFIC BELL DIRECTORY

FINDINGS

909 84TH AVE

Year	Uses	Source
1967	SEIG ARTH	R. L. Polk Co.
1962	Sommermeyer Wesley	Pacific Telephone
1950	CLAUSEN LESLIE E R	The Pacific Telephone & Telegraph Co.
	MEAD CLARENCE R	The Pacific Telephone & Telegraph Co.

910 84TH AVE

Year	Uses	Source
1967	MARTIN BOBBY L	R. L. Polk Co.
1955	COE JACK W	The Pacific Telephone & Telegraph Co.
1950	LOCKHART JAS W R	The Pacific Telephone & Telegraph Co.

911 84TH AVE

Year	Uses	Source
2000	CARR ETHEL	Pacific Bell
1996	CARR ETHEL	PACIFIC BELL DIRECTORY
1992	MILLIGAN DENICE	PACIFIC BELL DIRECTORY
1986	Mc Neil Clarence	PACIFIC BELL WHITE PAGES
	Mc Neil D	PACIFIC BELL WHITE PAGES
1980	Flemmon R T	Pacific Telephone
1970	BRADLEY ELVIRA	Pacific Telephone Directory
1967	BRADLEY ELVIR	R. L. Polk Co.
1962	Fontes Ann	Pacific Telephone
	Fontes Walter R Jr	Pacific Telephone
1950	PALMERTON HAZEN M R	The Pacific Telephone & Telegraph Co.

912 84TH AVE

Year	Uses	Source
1955	COWSERT DOUGLAS	The Pacific Telephone & Telegraph Co.

915 84TH AVE

Year	Uses	Source
2000	A LATIMORE LINDA F	Pacific Bell
1992	A GONZALEZ DOLORES	PACIFIC BELL DIRECTORY
1970	SHOEMAKER JONNIE MAE	Pacific Telephone Directory
1967	YUVIENCO FRED I J MRS	R. L. Polk Co.
	HUGHES JONNIE M MRS	R. L. Polk Co.
	BURMLEY BEN	R. L. Polk Co.
1962	Stahl Theo A	Pacific Telephone
	Stahl Kathleen M	Pacific Telephone

FINDINGS

916 84TH AVE

Year	Uses	Source
1955	SMITH MARC MRS	The Pacific Telephone & Telegraph Co.

917 84TH AVE

Year	Uses	Source
2006	SLEDGE Sheila	Haines Company, Inc.
	BLOUNTRyniqueka	Haines Company, Inc.
1986	Gant Avis	PACIFIC BELL WHITE PAGES
1980	Wilson Debra	Pacific Telephone
	Gant Avis	Pacific Telephone
1970	MALBRUE CATHERINE	Pacific Telephone Directory
	BLACKMON WM	Pacific Telephone Directory
1967	F MALBRUE CATH MRS	R. L. Polk Co.
	E FLAGG DOROTHY MRS	R. L. Polk Co.
	0 MILLER MARTIN	R. L. Polk Co.
	OACUS BARBARA J MRS	R. L. Polk Co.
	A WESTBROOK CARRIE MRS	R. L. Polk Co.
	APARTMENTS	R. L. Polk Co.
1962	Teeter Joe L	Pacific Telephone

918 84TH AVE

Year	Uses	Source
2006	GOBARJean	Haines Company, Inc.
1996	C OUK CHENDA	PACIFIC BELL DIRECTORY
1992	C OUK CHENDA	PACIFIC BELL DIRECTORY
	F JOHNSON H	PACIFIC BELL DIRECTORY
1980	Seals Karen Ann	Pacific Telephone
1970	TAYLOR MARTHA	Pacific Telephone Directory
1967	NORNIZA ESTHER MRS	R. L. Polk Co.
	E LAWRENCE CLARICE MRS	R. L. Polk Co.
	0 HANEY MATTIE M	R. L. Polk Co.
	C SHURN BERTHA L	R. L. Polk Co.
	A AUSTIN JEROME	R. L. Polk Co.
	APARTMENTS	R. L. Polk Co.

919 84TH AVE

Year	Uses	Source
2006	JACKSON Daisy	Haines Company, Inc.
	COBBS Ra Ins	Haines Company, Inc.

FINDINGS

Year	Uses	Source
1967	HARDY ROSIE L MRS	R. L. Polk Co.
1950	OLIVER GILBERT E R	The Pacific Telephone & Telegraph Co.

921 84TH AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1986	Langford S	PACIFIC BELL WHITE PAGES
	Langford Steve & Bernice	PACIFIC BELL WHITE PAGES
1967	JUNEBERG PAUL	R. L. Polk Co.
1962	Hunt John H	Pacific Telephone
1955	ELLIS WAYNE F R	The Pacific Telephone & Telegraph Co.

923 84TH AVE

Year	Uses	Source
1967	VACANT	R. L. Polk Co.
1962	Shugart Kathleen E	Pacific Telephone
	Shugart Edw J	Pacific Telephone

925 84TH AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
2000	WELLMAN KIM	Pacific Bell
1996	WELLMAN KIM	PACIFIC BELL DIRECTORY
1992	WELLMAN KIM	PACIFIC BELL DIRECTORY
1975	HARMONY DOCTOR IT	Pacific Telephone
1967	WILLIAMS LUVINA	R. L. Polk Co.
1962	Parks Thos K	Pacific Telephone
	Parks Beverly	Pacific Telephone
1950	AIMERMIAN P F R	The Pacific Telephone & Telegraph Co.

926 84TH AVE

Year	Uses	Source
2006	C MURPHYJanelle	Haines Company, Inc.
	JAMES Pead	Haines Company, Inc.
1986	Hayden Ike	PACIFIC BELL WHITE PAGES
1980	Cromwell Dianna	Pacific Telephone
	Dokes Lena	Pacific Telephone
	Hamilton J	Pacific Telephone
1970	KIMBLE LAWRENCE W	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1967	A BRADFORD IR	R. L. Polk Co.
	JOPLIN PETER	R. L. Polk Co.
	C TERRELL MELANIE MRS	R. L. Polk Co.
	E KIMBALL LAWRENCE W F REYNOLDS ROBT	R. L. Polk Co.

927 84TH AVE

Year	Uses	Source
1980	Kinerman Oliver Sr	Pacific Telephone
1967	BUTLER VASSIE	R. L. Polk Co.

929 84TH AVE

Year	Uses	Source
1970	BARBOSA ANNA	Pacific Telephone Directory
1967	BARBOSA ANNA M MRS	R. L. Polk Co.

930 84TH AVE

Year	Uses	Source
2006	JACKSON Nathaniel	Haines Company, Inc.
	A MCCLAIN John	Haines Company, Inc.
	PEREZ Sonia	Haines Company, Inc.
2000	D NEWMAN STEPHEN	Pacific Bell
	F DESKS TERRIE S	Pacific Bell
1996	D NEWMAN STEPHEN	PACIFIC BELL DIRECTORY
1986	Seals Lionel	PACIFIC BELL WHITE PAGES
	Seals M	PACIFIC BELL WHITE PAGES
1980	Brown Janice	Pacific Telephone
	Holt Dennis E	Pacific Telephone
	Seals Lionel	Pacific Telephone
1975	BLOCK BILLY E	Pacific Telephone
	EDWARD CLAUDETTE	Pacific Telephone
1970	ROSS BERNICE HARDY	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	A LOVETT MARJORIE E MRS	R. L. Polk Co.
	ROSS ROBT C	R. L. Polk Co.
	C MUNOZ GILBERT	R. L. Polk Co.
	0 MUNOS AURELIA	R. L. Polk Co.
	E SILVER JOHN W	R. L. Polk Co.
	F DENNIS ANITA MRS	R. L. Polk Co.

FINDINGS

931 84TH AVE

Year	Uses	Source
1967	JONES DORIS J MRS	R. L. Polk Co.
1950	PERMENTER FRED R	The Pacific Telephone & Telegraph Co.

933 84TH AVE

Year	Uses	Source
1967	SMITH ASBERY B	R. L. Polk Co.

935 84TH AVE

Year	Uses	Source
1967	BENNETT BIRDIE MRS	R. L. Polk Co.
1962	Deane Darmen M	Pacific Telephone
	Deane Peter R	Pacific Telephone
1950	GILL JAS R	The Pacific Telephone & Telegraph Co.

936 84TH AVE

Year	Uses	Source
1955	MAY JACK L	The Pacific Telephone & Telegraph Co.
1950	HARPHAM E J R	The Pacific Telephone & Telegraph Co.

937 84TH AVE

Year	Uses	Source
1975	HOGG VICTOR	Pacific Telephone
1967	BLUNT JESSE C	R. L. Polk Co.
1950	VELASQUEZ J R	The Pacific Telephone & Telegraph Co.

938 84TH AVE

Year	Uses	Source
2006	ADAMS John	Haines Company, Inc.
	ZALLIER Delishla M	Haines Company, Inc.
2000	WOODFOX MACK	Pacific Bell
	D WILSON KIMBERLY	Pacific Bell
	F STATION REBECCA	Pacific Bell
1992	A WHITE WILLIAM A JR	PACIFIC BELL DIRECTORY
1975	HUNTER WILBERT	Pacific Telephone
1970	JOHNSON ERMA	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	A SAUL JOHN	R. L. Polk Co.
	B DAVIS MARION MRS	R. L. Polk Co.
	C GREEN GLORIA J MRS	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1967	0 COLLINS MARCIA MRS E KIRK WILLIE G	R. L. Polk Co.
	F SEALS MARY MRS	R. L. Polk Co.
1950	LEE W H R	The Pacific Telephone & Telegraph Co.

939 84TH AVE

Year	Uses	Source
1970	SCOTT CONSTANCE	Pacific Telephone Directory
1967	PRATHER ELLA S MRS	R. L. Polk Co.
1962	Edwards Clara	Pacific Telephone

941 84TH AVE

Year	Uses	Source
1980	Mc Lon Diane	Pacific Telephone
1975	HENRY ADOLPH	Pacific Telephone
1970	ELLIS LOUELLA	Pacific Telephone Directory
1967	ELLIS LOUELLA MRS	R. L. Polk Co.
1962	Quintanilla J V	Pacific Telephone
1955	LA MEIRE V J	The Pacific Telephone & Telegraph Co.
1950	BONINE OLLIE E R	The Pacific Telephone & Telegraph Co.

943 84TH AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1980	Foster Reece D	Pacific Telephone
1967	GREER SHIRLEY MRS	R. L. Polk Co.

944 84TH AVE

Year	Uses	Source
1967	TRUJILLO ALF	R. L. Polk Co.
1950	SIOADGRASS THERESA ANIN R	The Pacific Telephone & Telegraph Co.

945 84TH AVE

Year	Uses	Source
2006	BRAXON Vickle	Haines Company, Inc.
1992	F GARIBAY IGNACIO	PACIFIC BELL DIRECTORY
1986	Johnson R	PACIFIC BELL WHITE PAGES
1970	ROBERTS WILLIE MAE	Pacific Telephone Directory
1967	A BERMEO LEONARD	R. L. Polk Co.
	B JOHNSON JAMES	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1967	E WATERS AOOLPHUS	R. L. Polk Co.
	APARTMENTS	R. L. Polk Co.
	0 DANSHY PEARLIE MRS	R. L. Polk Co.
	C ROBERTS WILLIE M	R. L. Polk Co.

946 84TH AVE

Year	Uses	Source
1950	CARROLL CHLAS A R	The Pacific Telephone & Telegraph Co.

947 84TH AVE

Year	Uses	Source
2000	E KILSON SANDRA	Pacific Bell
1992	D LARKIN SAM	PACIFIC BELL DIRECTORY
	C TEP RANY	PACIFIC BELL DIRECTORY
1980	Williams Joe Edward	Pacific Telephone
	Woods Sharee M	Pacific Telephone
1975	CARSON BETTY	Pacific Telephone
1970	ATKINS VEARGIE	Pacific Telephone Directory
	ALCALA MANUEL	Pacific Telephone Directory
1967	F MC WOODSON RUBY J MRS	R. L. Polk Co.
	0 PAYNE ANGELINE MRS	R. L. Polk Co.
	B ATKINS VEARGIE M MRS C LEE PAULINE	R. L. Polk Co.
	A POWELL HENDERSON T	R. L. Polk Co.
	APARTMENTS	R. L. Polk Co.
1955	LAUVE C A	The Pacific Telephone & Telegraph Co.

949 84TH AVE

Year	Uses	Source
1970	BUSBY VERGE	Pacific Telephone Directory
1967	JONES ELLIS	R. L. Polk Co.
1955	CLASON DELMAR E	The Pacific Telephone & Telegraph Co.
1950	ZEVANOVE LOUIS R	The Pacific Telephone & Telegraph Co.

951 84TH AVE

Year	Uses	Source
1970	BEASLEY LOUELLA	Pacific Telephone Directory
1967	OWENS WINNIE B MRS	R. L. Polk Co.
1962	Williams Elmer D	Pacific Telephone
1950	LEIGH DON R	The Pacific Telephone & Telegraph Co.

FINDINGS

953 84TH AVE

Year	Uses	Source
1967	THOMPSON C E	R. L. Polk Co.
1962	Taylor Jas V	Pacific Telephone
	Taylor Edna	Pacific Telephone
1950	HAYNES ALVA J R	The Pacific Telephone & Telegraph Co.

955 84TH AVE

Year	Uses	Source
1967	MITCHELL JIMMY R	R. L. Polk Co.
1955	QUILALANG FERNANDO	The Pacific Telephone & Telegraph Co.

957 84TH AVE

Year	Uses	Source
1967	GARCIA CARMEN J MRS	R. L. Polk Co.
1955	VALENTINE DONALD	The Pacific Telephone & Telegraph Co.
1950	WELLIVER MARC R	The Pacific Telephone & Telegraph Co.

966 84TH AVE

Year	Uses	Source
1967	VACANT	R. L. Polk Co.

988 84TH AVE

Year	Uses	Source
1967	DIAZ JOE	R. L. Polk Co.
1962	Dias Joe r	Pacific Telephone
1955	DIAS JOE R	The Pacific Telephone & Telegraph Co.
1943	Dias Jose G Josephine h	R. L. Polk & Co.

909A 84TH AVE

Year	Uses	Source
1955	BOYER HARVEY V SR	The Pacific Telephone & Telegraph Co.

917D 84TH AVE

Year	Uses	Source
1970	NESBITT HELEN	Pacific Telephone Directory

937A 84TH AVE

Year	Uses	Source
1955	NIMMO DAVID L MRS	The Pacific Telephone & Telegraph Co.

FINDINGS

937B 84TH AVE

Year	*Uses*	*Source*
1955	TOWERY RONALD E	The Pacific Telephone & Telegraph Co.

945A 84TH AVE

Year	*Uses*	*Source*
1955	VER STRATEN W L	The Pacific Telephone & Telegraph Co.

945B 84TH AVE

Year	*Uses*	*Source*
1955	MACGILL ROBT F	The Pacific Telephone & Telegraph Co.

84TH AVLO CKHAVN

918 84TH AVLO CKHAVN

Year	*Uses*	*Source*
1950	DOUGHERTY HEWS M R	The Pacific Telephone & Telegraph Co.

933 84TH AVLO CKHAVN

Year	*Uses*	*Source*
1950	KLEINPETER ALBERT S R	The Pacific Telephone & Telegraph Co.

947 84TH AVLO CKHAVN

Year	*Uses*	*Source*
1950	PAETSCHOW AIMER A R	The Pacific Telephone & Telegraph Co.

84TH AVSW EETWOOD

915 84TH AVSW EETWOOD

Year	*Uses*	*Source*
1950	MARTIN HARRY G R	The Pacific Telephone & Telegraph Co.

85T AAVLO CKHLIAVNI

949 85T AAVLO CKHLIAVNI

Year	*Uses*	*Source*
1950	HOUSING AUTHLORITY OF THE CITY OF OAKLAND (CONTD) LOCKWOOD GARDENS	The Pacific Telephone & Telegraph Co.

FINDINGS

85TH AV LO CKHAVN

909 85TH AV LO CKHAVN

Year	Uses	Source
1950	MICHAEL CARL F R	The Pacific Telephone & Telegraph Co.

941 85TH AV LO CKHAVN

Year	Uses	Source
1950	GOODRICH E T R	The Pacific Telephone & Telegraph Co.

85TH AV LO CKHIAVN

937 85TH AV LO CKHIAVN

Year	Uses	Source
1950	OSTELLA ARTHUIR C R	The Pacific Telephone & Telegraph Co.

85TH AVE

797 85TH AVE

Year	Uses	Source
1943	Splain Sydney A Augusta mldr h	R. L. Polk & Co.
1938	SPLAIN S A R	Pacific Telephone
1933	SPLAIN S A H	R. L. Polk & Co.

852 85TH AVE

Year	Uses	Source
2013	GEO M ROBINSON & CO	Cole Information Services
	CASTILLO MOBILE TRUCK REPAIR INC	Cole Information Services
2008	CASTILLO MOBILE TRUCK REPAIR INC	Cole Information Services
2000	ROBINSON GEO M & CO	Pacific Bell
1996	ROBINSON GEO M & CO	PACIFIC BELL DIRECTORY
1992	ROBINSON GEO M & CO	PACIFIC BELL DIRECTORY
1991	Robinson Geo Wm	PACIFIC BELL WHITE PAGES
	ROBIN S ON GE O M & CO auto sprnklr	PACIFIC BELL WHITE PAGES
1986	Robinson Geo W	PACIFIC BELL WHITE PAGES
	Robinson Geo Wm	PACIFIC BELL WHITE PAGES
	ROBIN S ON GE O M & CO auto sprnklr	PACIFIC BELL WHITE PAGES
1980	ROBINSON GEO M & CO auto sprnklr	Pacific Telephone
1970	ROBINSON GEO M & CO AUTO SPRNKLR	Pacific Telephone Directory
1967	NICHOLSON BRAOLEY W	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1967	FIRE SPRINKLER SYS	R. L. Polk Co.
	RCBINSON GEO M & GO AUTOMATIC	R. L. Polk Co.
1962	ROBINSON GEO M & CO auto sprnklr	Pacific Telephone
	Rhodes U L Geo M Robinson & Co auto sprnklr	Pacific Telephone
1955	RHODES U L GEO M ROBINSON & CO AUTO SPRNKLR	The Pacific Telephone & Telegraph Co.
	ROBINSON GEO M & CO AUTO SPRNKLR	The Pacific Telephone & Telegraph Co.
1950	RHODES U L GEO M ROBINSON & CO AUTO SPRNKIR	The Pacific Telephone & Telegraph Co.
	ROBINSON GEO M & CO AUTO SPRNKLR	The Pacific Telephone & Telegraph Co.

865 85TH AVE

Year	Uses	Source
1943	Salvato Louis mech h	R. L. Polk & Co.
	Salvato Jos barber r	R. L. Polk & Co.
1933	CHAVEZ LOUIS H	R. L. Polk & Co.

874 85TH AVE

Year	Uses	Source
2013	TAIZ MARKET	Cole Information Services
2008	TAIZ MARKET	Cole Information Services
2006	TAIZ MARKET	Haines Company, Inc.
2000	TAIZ MARKET	Pacific Bell
1996	TAIZ MARKET	PACIFIC BELL DIRECTORY
1992	TAIZ MARKET	PACIFIC BELL DIRECTORY
1991	Taiz Market	PACIFIC BELL WHITE PAGES
1986	T &L Grocery	PACIFIC BELL WHITE PAGES
1980	MEDELA LIQUORS	Pacific Telephone
1975	MEDEIA LIOUORS	Pacific Telephone
1970	COBB S LIQUORS	Pacific Telephone Directory
1967	EDo DE LOU CLEANERS CLNS	R. L. Polk Co.
	COa BS LIQUOR	R. L. Polk Co.
	COBB EDDIE R	R. L. Polk Co.
1962	Cobb Lucille M	Pacific Telephone
	Cobb Cleaners	Pacific Telephone
1955	WILSON ISAAC ELECTRL CONTR	The Pacific Telephone & Telegraph Co.
	COBB EDDIE R	The Pacific Telephone & Telegraph Co.
	COBB CLEANERS	The Pacific Telephone & Telegraph Co.

FINDINGS

903 85TH AVE

Year	Uses	Source
1962	Gard Arden D	Pacific Telephone

905 85TH AVE

Year	Uses	Source
1967	ESQUIBEL JOSE T	R. L. Polk Co.
1950	MC LANE WM R	The Pacific Telephone & Telegraph Co.

909 85TH AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1975	BOUGHTON ALDEMOCA	Pacific Telephone
1967	RANDOLP H ABIGAIL MRS	R. L. Polk Co.
1950	STRONG DONIALD E R	The Pacific Telephone & Telegraph Co.

911 85TH AVE

Year	Uses	Source
2006	a WHEELOCK Isedora	Haines Company, Inc.
2000	WHEELOCK ISADORA	Pacific Bell
1967	WAYNE EMMA MRS	R. L. Polk Co.

915 85TH AVE

Year	Uses	Source
1967	HARPER GRACE L	R. L. Polk Co.

917 85TH AVE

Year	Uses	Source
1986	Holiday Frank	PACIFIC BELL WHITE PAGES
1980	Caldwell Bobbie	Pacific Telephone
1975	CALDWELL BOBBIE	Pacific Telephone
1970	CALDWELL BOBBIE	Pacific Telephone Directory
1967	CALDWELL BOBBY	R. L. Polk Co.
1950	MELIUS FRANK R	The Pacific Telephone & Telegraph Co.

919 85TH AVE

Year	Uses	Source
1967	BROWN ALNORA W MRS	R. L. Polk Co.
1962	Tompkins Elsie	Pacific Telephone
1950	TRIRCKEY E R	The Pacific Telephone & Telegraph Co.

FINDINGS

921 85TH AVE

Year	Uses	Source
1980	Jackson David E Jr	Pacific Telephone
1967	LOVELY ALVIN S	R. L. Polk Co.
1955	MCELFRESH D E	The Pacific Telephone & Telegraph Co.

923 85TH AVE

Year	Uses	Source
1986	Morgan Hezekiah	PACIFIC BELL WHITE PAGES
1980	Morgan Hezekiah Jr Mr	Pacific Telephone
1967	FELIX ROGER	R. L. Polk Co.

925 85TH AVE

Year	Uses	Source
1967	BARBER RICHD	R. L. Polk Co.
1962	Mortel Leodegario F	Pacific Telephone
1955	HEINRICH GEO	The Pacific Telephone & Telegraph Co.

926 85TH AVE

Year	Uses	Source
2013	MINDSEED CORPORATION	Cole Information Services
2008	MINDSEED CORP	Cole Information Services
2006	MINDSEED	Haines Company, Inc.
	CORPORATION	Haines Company, Inc.
2000	STANDARD FRAME & FRONT END SERVICE	Pacific Bell
	STANDARD WHEEL ALIGNMENT	Pacific Bell
1996	STANDARD FRAME & FRONT END SERVICE	PACIFIC BELL DIRECTORY
	STANDARD WHEEL ALIGNMENT	PACIFIC BELL DIRECTORY
1992	STANDARD FRAME & FRONT END SERVICE	PACIFIC BELL DIRECTORY
	STANDARD WHEEL ALIGNMENT	PACIFIC BELL DIRECTORY
1991	Standard Frame & Front End Service	PACIFIC BELL WHITE PAGES
	Standard Graphic Art Corp	PACIFIC BELL WHITE PAGES
	Standard Wheel Alignment	PACIFIC BELL WHITE PAGES
	Standberry A	PACIFIC BELL WHITE PAGES
1986	Standard Frame & Front End Service	PACIFIC BELL WHITE PAGES
	Standard Graphic Art Corp	PACIFIC BELL WHITE PAGES
1980	STANDARD FRAME & FRONT END SERVICE	Pacific Telephone

FINDINGS

Year	Uses	Source
1970	STANDARD FRAME & FRONT END SERVICE	Pacific Telephone Directory
1967	STANDARD FRAME CO AUTO BODY	R. L. Polk Co.
1962	Standard Frame & Front End Service	Pacific Telephone

927 85TH AVE

Year	Uses	Source
1967	HALL ALPHONSO	R. L. Polk Co.

929 85TH AVE

Year	Uses	Source
1967	BRIGHAM WILLIE M MRS	R. L. Polk Co.

931 85TH AVE

Year	Uses	Source
1962	Nelms Ada M	Pacific Telephone
1950	SCHUERCH RJR R	The Pacific Telephone & Telegraph Co.

933 85TH AVE

Year	Uses	Source
2006	LINDSEY Monlque	Haines Company, Inc.
	MULLENS Stephens	Haines Company, Inc.
	D PHANHoi TThi	Haines Company, Inc.
	WAITERS Kim Y	Haines Company, Inc.
2000	B CHARLES DIANE R	Pacific Bell
	C NGUYEN THAI	Pacific Bell
	D PHAN HOI THI	Pacific Bell
1996	B JACKSON PAUL L	PACIFIC BELL DIRECTORY
	C NGUYEN THAI	PACIFIC BELL DIRECTORY
	D PHAN HOI THI	PACIFIC BELL DIRECTORY
1992	E SOM NY	PACIFIC BELL DIRECTORY
1986	Perry Gilbert	PACIFIC BELL WHITE PAGES
1980	Perry Lois	Pacific Telephone
1975	JOHNSON MILTON C	Pacific Telephone
	PERRY LOIS	Pacific Telephone
1970	STOKES SANDRA	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	A DARDEN DORA MRS	R. L. Polk Co.
	C LEWIS ROSEMARY M MRS	R. L. Polk Co.
	0 HARRINGTON ROBT T	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1967	E FISHER NAOMI L MRS F PATEA PESEA	R. L. Polk Co.
1955	GINGLES LEONARD M	The Pacific Telephone & Telegraph Co.

935 85TH AVE

Year	Uses	Source
2006	PRALOURNG Prallith	Haines Company, Inc.
	SCOTTStacy	Haines Company, Inc.
1992	D TO LAB	PACIFIC BELL DIRECTORY
	E DURAN FELIPE	PACIFIC BELL DIRECTORY
1986	Hinsley Anista	PACIFIC BELL WHITE PAGES
	Hinson Cheryl	PACIFIC BELL WHITE PAGES
1980	Wilson Tonya D	Pacific Telephone
1975	BENSON GLORIA	Pacific Telephone
1970	FRANKLIN HORACE	Pacific Telephone Directory
	WATSON SALLIE	Pacific Telephone Directory
1967	BELL ETHEL M MRS	R. L. Polk Co.

937 85TH AVE

Year	Uses	Source
1967	MARTINEZ KATH M MRS	R. L. Polk Co.
1955	JONES RONALD D	The Pacific Telephone & Telegraph Co.

939 85TH AVE

Year	Uses	Source
1967	BLACKSHEAR MERT 4 ZS MRS	R. L. Polk Co.
1955	MORENO RAYMOND A	The Pacific Telephone & Telegraph Co.
1950	CAHOON ROBT F R	The Pacific Telephone & Telegraph Co.

940 85TH AVE

Year	Uses	Source
1950	GROSVENOR A R	The Pacific Telephone & Telegraph Co.
1945	GROSVENOR A R	The Pacific Telephone & Telegraph Co.
1943	Souza Tony USA r	R. L. Polk & Co.
	SOUZA Geo USA r	R. L. Polk & Co.
	SOUZA Frank Candia mach opr h	R. L. Polk & Co.
	SOUZA Alice D fctywkr r	R. L. Polk & Co.
	SOUZA Fredk mech r	R. L. Polk & Co.
1933	FOGLI ERNEST (VIOLET P) H	R. L. Polk & Co.
1928	Dias Alf fctywkr R	R.L. Polk and Co of California

FINDINGS

941 85TH AVE

Year	Uses	Source
1967	OAKLAND HOUSING AUTHORITY	R. L. Polk Co.

943 85TH AVE

Year	Uses	Source
1950	MEISEL WM R R	The Pacific Telephone & Telegraph Co.

948 85TH AVE

Year	Uses	Source
1928	Francis Jos lab R	R.L. Polk and Co of California

949 85TH AVE

Year	Uses	Source
1962	Tassafaronga Village	Pacific Telephone
1955	HOUSING AUTHORITY OF THE CITY OF OAKLAND	The Pacific Telephone & Telegraph Co.

954 85TH AVE

Year	Uses	Source
2006	RUIZRUBIO Juan	Haines Company, Inc.
	DELATORRE Martn	Haines Company, Inc.
	BARRIOS Mariln	Haines Company, Inc.
1967	GILLIAM H G	R. L. Polk Co.
1955	GILLIAM H G R	The Pacific Telephone & Telegraph Co.
1950	GILLIAM H G R	The Pacific Telephone & Telegraph Co.

960 85TH AVE

Year	Uses	Source
2006	PENAJuan	Haines Company, Inc.
1970	THOMAS WM	Pacific Telephone Directory
1967	PORTER EARL H	R. L. Polk Co.
1962	Porter Earl H Mrs	Pacific Telephone
1955	HACKETT M E REV	The Pacific Telephone & Telegraph Co.
1950	HACKETT M E R	The Pacific Telephone & Telegraph Co.

966 85TH AVE

Year	Uses	Source
2006	PARRA Chris	Haines Company, Inc.
1991	Mc Donald Genella M	PACIFIC BELL WHITE PAGES
1986	Mc Donald Genella M	PACIFIC BELL WHITE PAGES
1980	Mc Donald Genella M	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Mc Donald A R	Pacific Telephone
1975	MC DONALD A R	Pacific Telephone
	MC DONALD GENELLA M	Pacific Telephone
1970	MCDONALD A R	Pacific Telephone Directory
	MCDONALD GENELLA M	Pacific Telephone Directory
1967	MC DONALD ARTH R	R. L. Polk Co.
1962	Mc Donald A R	Pacific Telephone
	Mc Donald Genella M	Pacific Telephone
1955	MCDONALD A R	The Pacific Telephone & Telegraph Co.
1950	HOWZE STELLA R	The Pacific Telephone & Telegraph Co.

968 85TH AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1980	Suttles Benjamin	Pacific Telephone
1970	WEBB ALICE	Pacific Telephone Directory
1967	WEBB ALICE F	R. L. Polk Co.
1962	Turner Celia	Pacific Telephone
	Turner Jesse L	Pacific Telephone

970 85TH AVE

Year	Uses	Source
2006	METTS James	Haines Company, Inc.
1991	Smith LDee	PACIFIC BELL WHITE PAGES
	Smith LD	PACIFIC BELL WHITE PAGES
1986	Smith L Dee	PACIFIC BELL WHITE PAGES
	Smith L D	PACIFIC BELL WHITE PAGES
1980	Smith L D	Pacific Telephone
1967	KINERMAN LILLIAN M MRS	R. L. Polk Co.
1962	Brown Andrew Jr	Pacific Telephone
1955	BROWN ANDREW JR	The Pacific Telephone & Telegraph Co.
	WILLIAMS LILLIE MAE	The Pacific Telephone & Telegraph Co.

975 85TH AVE

Year	Uses	Source
2013	CITY OF OAKLAND	Cole Information Services
2008	TASSAFARONGA COMMUNITY CENTER	Cole Information Services
	CITY OF OAKLAND	Cole Information Services
2006	OAKLD CTY PK REC	Haines Company, Inc.

FINDINGS

Year	Uses	Source
1992	OAKLAND CITY OF	PACIFIC BELL DIRECTORY
1980	Tassafaronga Neighborhood Center	Pacific Telephone
1975	POPLAR RECREATION CENTER	Pacific Telephone
1970	OAKLAND CITY OF	Pacific Telephone Directory
1943	Miller Henry Helen tires	R. L. Polk & Co.

901A 85TH AVE

Year	Uses	Source
1955	REED ALDEN	The Pacific Telephone & Telegraph Co.

907A 85TH AVE

Year	Uses	Source
1955	HOLLENBECK EDW W	The Pacific Telephone & Telegraph Co.

909B 85TH AVE

Year	Uses	Source
1955	FARMER JAS W	The Pacific Telephone & Telegraph Co.

911A 85TH AVE

Year	Uses	Source
1955	GREEN COY W	The Pacific Telephone & Telegraph Co.

933F 85TH AVE

Year	Uses	Source
1970	GUTIERREZ DANL	Pacific Telephone Directory

935A 85TH AVE

Year	Uses	Source
1955	SOISSON PAUL R	The Pacific Telephone & Telegraph Co.

941B 85TH AVE

Year	Uses	Source
1955	DANIELS THEO T	The Pacific Telephone & Telegraph Co.

85TH AVLO CKHASVN

941 85TH AVLO CKHASVN

Year	Uses	Source
1950	CORRY AUIGUSTUS W R	The Pacific Telephone & Telegraph Co.

FINDINGS

85TH AVN

925 85TH AVN

Year	Uses	Source
1950	CAVANAUGHL F L R	The Pacific Telephone & Telegraph Co.

86TH AV L

925 86TH AV L

Year	Uses	Source
1950	MONTEVAGO C R	The Pacific Telephone & Telegraph Co.

86TH AVE

790 86TH AVE

Year	Uses	Source
1955	CLARKSBURG PAPER CO	The Pacific Telephone & Telegraph Co.

875 86TH AVE

Year	Uses	Source
2013	G & G ORNAMENTAL IRON WORKS	Cole Information Services
	G & G ORNAMENTAL IRON WORKS	Cole Information Services
2006	IRON WORKS	Haines Company, Inc.
	G & G ORNAMENTAL	Haines Company, Inc.
2000	G & G ORNAMENTAL IRON WORKS	Pacific Bell
1996	G & G ORNAMENTAL IRON WORKS	PACIFIC BELL DIRECTORY
1992	G & G ORNAMENTAL IRON WORKS	PACIFIC BELL DIRECTORY
1991	COLES AUTO W RE CKIN G	PACIFIC BELL WHITE PAGES
1986	G & G Ornamental Iron Works	PACIFIC BELL WHITE PAGES
	Coles B	PACIFIC BELL WHITE PAGES
	COLES AUTO W RE CKIN G	PACIFIC BELL WHITE PAGES
1975	COLE S AUTO WRECKING	Pacific Telephone
1967	VACANT	R. L. Polk Co.
1962	East Oakland Tire Service	Pacific Telephone

914 86TH AVE

Year	Uses	Source
1975	C & V MAYERS IRON & WELDING	Pacific Telephone
	MAYERS CLARENCE C & V MAYERS IRON & WELDING	Pacific Telephone
1970	ACME SOAP CO	Pacific Telephone Directory

FINDINGS

Year	Uses	Source
1967	ACME SOAP CO JAN SUPS	R. L. Polk Co.

915 86TH AVE

Year	Uses	Source
1980	Ideal Screw Products	Pacific Telephone

916 86TH AVE

Year	Uses	Source
1962	BELL & CRANDALL FORM TOOL CORP	Pacific Telephone
1955	BELL & CRANDALL FORM TOOL CO	The Pacific Telephone & Telegraph Co.

921 86TH AVE

Year	Uses	Source
2006	HYCO MACHINE	Haines Company, Inc.
	WORKS	Haines Company, Inc.
2000	ADVANCED MACHINE & ENGINEERING	Pacific Bell
1996	ADVANCED MACHINE & ENGINEERING	PACIFIC BELL DIRECTORY
1992	ADVANCED MACHINE & ENGINEERING	PACIFIC BELL DIRECTORY
1991	Advanced Machine & Engineering	PACIFIC BELL WHITE PAGES
	Advanced Machine Tools	PACIFIC BELL WHITE PAGES
	Hyco Machine Works	PACIFIC BELL WHITE PAGES
	Hyde A	PACIFIC BELL WHITE PAGES
	Hyde Alan & Laurie	PACIFIC BELL WHITE PAGES
	Hyde Amy	PACIFIC BELL WHITE PAGES
	Hyde Brenda	PACIFIC BELL WHITE PAGES
	Hyde Bruce F	PACIFIC BELL WHITE PAGES
	yde Carol	PACIFIC BELL WHITE PAGES
1986	Advanced Machine & Engineering	PACIFIC BELL WHITE PAGES
	Hyco Machine Works	PACIFIC BELL WHITE PAGES
	Hyde A	PACIFIC BELL WHITE PAGES
1980	Advanced Machine & Engineering	Pacific Telephone
	Hyco Machine Works	Pacific Telephone
1975	HYCO MACHINE WORKS	Pacific Telephone
1970	HYCO MACHINE WORKS	Pacific Telephone Directory
1967	HYCO MACHINE WORKS MACH	R. L. Polk Co.
1962	Hyco Machine Works	Pacific Telephone

924 86TH AVE

Year	Uses	Source
2006	PETERSON Ronald	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2000	OROPESA CELIA	Pacific Bell
1970	WALLACE BOOKER T	Pacific Telephone Directory
1967	WALLACE BOOKER T	R. L. Polk Co.
1962	Wallace Booker T	Pacific Telephone
1955	GARBO ALEX D	The Pacific Telephone & Telegraph Co.
1950	GUNTER S L R	The Pacific Telephone & Telegraph Co.
1945	GUNTER S L R	The Pacific Telephone & Telegraph Co.
1943	Shook Paul A Osie pntr h	R. L. Polk & Co.
1928	Filippini Oragio lab H	R.L. Polk and Co of California

925 86TH AVE

Year	Uses	Source
2000	HYCO MACHINE WORKS	Pacific Bell
1996	HYCO MACHINE WORKS	PACIFIC BELL DIRECTORY
1992	HYCO MACHINE WORKS	PACIFIC BELL DIRECTORY
1967	JOHNSON WARREN W	R. L. Polk Co.
	GILES A L	R. L. Polk Co.
1962	Mesquita Ted	Pacific Telephone
1955	MESQUITA R T PLSTRER	The Pacific Telephone & Telegraph Co.

932 86TH AVE

Year	Uses	Source
2013	ABLE METAL PLATING	Cole Information Services
2006	ABLE METAL	Haines Company, Inc.
	PLATING	Haines Company, Inc.
2000	ABLE METAL PLATING	Pacific Bell
1996	AMERICAN CHROME ENGINEERING CO	PACIFIC BELL DIRECTORY
1992	PEACH CHARLES K	PACIFIC BELL DIRECTORY
1986	Elmhurst Anodizing & Plating	PACIFIC BELL WHITE PAGES
1980	Elmhurst Anodizing & Plating	Pacific Telephone
1970	BEUMER MACHINE	Pacific Telephone Directory
1967	BURLINGAME PLATING CO	R. L. Polk Co.
1962	BURLINGAME PLATING CO	Pacific Telephone
	Kwik Lok Mfg Inc	Pacific Telephone
1955	KWIK-LOK MFG INC	The Pacific Telephone & Telegraph Co.

936 86TH AVE

Year	Uses	Source
1967	VACANT	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1950	PATTERSON J W R	The Pacific Telephone & Telegraph Co.
1945	PATTERSON J W R	The Pacific Telephone & Telegraph Co.
1943	Patterson John W Ella C h	R. L. Polk & Co.
1933	CROSIER MARY I (WID CHAS) R	R. L. Polk & Co.
	PATTERSON JOHN W (ELLA C) H	R. L. Polk & Co.
1928	Bazzoni Henry Belle lab H	R.L. Polk and Co of California

937 86TH AVE

Year	Uses	Source
1992	CAL CAMS	PACIFIC BELL DIRECTORY
1991	Cal Cams	PACIFIC BELL WHITE PAGES
	Calcams	PACIFIC BELL WHITE PAGES
1986	CAL CAMS	PACIFIC BELL WHITE PAGES
1980	Cal Cams	Pacific Telephone
1970	STECCONE PRODUCTS CO	Pacific Telephone Directory
1967	STECCONE PRODUCTS CO JAN	R. L. Polk Co.
	SUPPLIES	R. L. Polk Co.
1962	Miller Florence V	Pacific Telephone
1955	SILVA A J	The Pacific Telephone & Telegraph Co.
1945	BANKS RALPH L R	The Pacific Telephone & Telegraph Co.
1943	Santos Tony J Virginia shipydwkr h	R. L. Polk & Co.
1933	BARRY EDW (ROSE) LAB H	R. L. Polk & Co.
1928	Fruitvale Edw Rose lab H	R.L. Polk and Co of California

86TH AVSW AETWOOD

937 86TH AVSW AETWOOD

Year	Uses	Source
1950	SANTOS ANTHONY J R	The Pacific Telephone & Telegraph Co.

AMELIA CT

8450 AMELIA CT

Year	Uses	Source
1975	MOUNT OLIVE MISSIONARY BAPTIST CHURCH	Pacific Telephone

FINDINGS

AMELIA ST

8300 AMELIA ST

Year	Uses	Source
1986	Smitty Wrecking Yard	PACIFIC BELL WHITE PAGES

8310 AMELIA ST

Year	Uses	Source
2013	RISSO MACHINE SHOP	Cole Information Services
2008	RISSO MACHINE SHOP	Cole Information Services
2006	RISSO MACHINE	Haines Company, Inc.
2000	RISSO MACHINE SHOP	Pacific Bell
1996	RISSO MACHINE SHOP	PACIFIC BELL DIRECTORY
1992	RISSO MACHINE SHOP	PACIFIC BELL DIRECTORY
1991	Risso Machine Shop	PACIFIC BELL WHITE PAGES
1986	Risso Machine Shop	PACIFIC BELL WHITE PAGES
1980	Risso Machine Shop	Pacific Telephone
1967	RISSO MACHINE SHOP	R. L. Polk Co.
1962	Risso Machine Shop	Pacific Telephone

8402 AMELIA ST

Year	Uses	Source
2008	DB INTERNATIONAL INC	Cole Information Services
	SHRED WORKS	Cole Information Services
2000	PUCCETTI WOOD PRODUCTS	Pacific Bell
1996	PUCCETTI WOOD PRODUCTS	PACIFIC BELL DIRECTORY
1992	PUCCETTI WOOD PRODUCTS	PACIFIC BELL DIRECTORY
1991	Puccetti Wood Products	PACIFIC BELL WHITE PAGES

8406 AMELIA ST

Year	Uses	Source
1962	Plywood Corp of America	Pacific Telephone

8411 AMELIA ST

Year	Uses	Source
1943	Pope Clyde W Phoebe rigger h	R. L. Polk & Co.
	Bohall Geo G flanger r	R. L. Polk & Co.

8429 AMELIA ST

Year	Uses	Source
1943	Bequette Harry L Irene shipydwkr h	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1933	GAMAGA JOS (MARY) LAB H	R. L. Polk & Co.

8433 AMELIA ST

Year	Uses	Source
1943	Jimenez Tony M lab h	R. L. Polk & Co.

8439 AMELIA ST

Year	Uses	Source
1943	Jimenez Michl Mary lab h	R. L. Polk & Co.
1933	JIMINEZ MICHL (MARY) LAB H	R. L. Polk & Co.
	JIMINEZ ANN R	R. L. Polk & Co.

8442 AMELIA ST

Year	Uses	Source
1943	Redfern Mabel wid Jos h	R. L. Polk & Co.
	Redfern Harold J welder r	R. L. Polk & Co.
1933	REDFERN MABEL E (WID J M) H	R. L. Polk & Co.
	REDFERN J HAROLD R	R. L. Polk & Co.
	REDFERN EDW R	R. L. Polk & Co.

8450 AMELIA ST

Year	Uses	Source
1967	MOUNT OLIVE BAPTIST CHURCH	R. L. Polk Co.

8501 AMELIA ST

Year	Uses	Source
2006	a LOZA Mala	Haines Company, Inc.
1986	Lopez Maria Luisa	PACIFIC BELL WHITE PAGES
1967	AGUIAR ANNA S MRS	R. L. Polk Co.
1962	Aguiar Anna Mrs	Pacific Telephone
1943	Salgardo Wilbert Grace flanger h	R. L. Polk & Co.

8505 AMELIA ST

Year	Uses	Source
1992	LONDON CONSTRUCTION CO	PACIFIC BELL DIRECTORY
1986	B YS FLOOR COVE RIN G CO	PACIFIC BELL WHITE PAGES
1980	B YS FLOOR COVERING CO	Pacific Telephone
1967	VACANT	R. L. Polk Co.
1962	Superior Shower Door Co	Pacific Telephone
1943	Simmons Jos Margt h	R. L. Polk & Co.

FINDINGS

8511 AMELIA ST

Year	Uses	Source
2013	BADSKULLS SCREEN PRINTING	Cole Information Services
1996	HONEST COMPANY INC	PACIFIC BELL DIRECTORY

8541 AMELIA ST

Year	Uses	Source
2008	BAY AREA TRADING CO	Cole Information Services
	US PLASTIC MANUFACTURING INC	Cole Information Services
2006	US PLASTIC MFG	Haines Company, Inc.
2000	US PLASTIC MFG INC	Pacific Bell
1996	US PLASTIC MFG	PACIFIC BELL DIRECTORY
1992	SSC AIR CONDITIONING COMPANY	PACIFIC BELL DIRECTORY
1991	S S C AIR CON DITION IN G COMPAN Y	PACIFIC BELL WHITE PAGES
1986	S S C AIR CON DITION IN G COMPAN Y	PACIFIC BELL WHITE PAGES
1980	Weather All Products	Pacific Telephone
1967	FARMERS TOOL & EQUIPMENT CO	R. L. Polk Co.
1962	Farmers Tool & Equipment Co	Pacific Telephone
1950	DACE METAL PRODUCTS	The Pacific Telephone & Telegraph Co.

08505 AMELIA ST

Year	Uses	Source
1991	London Ethel	PACIFIC BELL WHITE PAGES
	London D	PACIFIC BELL WHITE PAGES
	LON DON CON S TRUCTION CO s	PACIFIC BELL WHITE PAGES
	London Consulting Group The	PACIFIC BELL WHITE PAGES

AMELIA WAY

8300 AMELIA WAY

Year	Uses	Source
1955	DE CORTE ANNIE	The Pacific Telephone & Telegraph Co.

8310 AMELIA WAY

Year	Uses	Source
1970	RISSO MACHINE SHOP	Pacific Telephone Directory
1955	CORICA CHAS HARDWOOD FLOOR CO	The Pacific Telephone & Telegraph Co.

8429 AMELIA WAY

Year	Uses	Source
1928	Robella Emma Mrs H	R.L. Polk and Co of California

FINDINGS

8433 AMELIA WAY

Year	Uses	Source
1945	MORENO ANTHONY R	The Pacific Telephone & Telegraph Co.

8439 AMELIA WAY

Year	Uses	Source
1928	Jiminez Antoniette fctywkr R	R.L. Polk and Co of California
	Jiminez Antone Mary lab R	R.L. Polk and Co of California

8442 AMELIA WAY

Year	Uses	Source
1945	REDFERN MABEL MRS R	The Pacific Telephone & Telegraph Co.
1928	Kley Dani Orne H	R.L. Polk and Co of California

8450 AMELIA WAY

Year	Uses	Source
1970	MOUNT OLIVE MISSIONARY BAPTIST CHURCH	Pacific Telephone Directory
	BROOKS SAMUEL A MOUNT OLIVE MISSIONARY BAPTIST CHURCH	Pacific Telephone Directory
1955	MORTON WM C	The Pacific Telephone & Telegraph Co.

8505 AMELIA WAY

Year	Uses	Source
1970	B-Y FLOORS	Pacific Telephone Directory
1955	CONROE LEE R	The Pacific Telephone & Telegraph Co.
1945	SIMMONS JOSEPH R	The Pacific Telephone & Telegraph Co.

8541 AMELIA WAY

Year	Uses	Source
1970	ARCHITECTURAL ALUMINUM INC	Pacific Telephone Directory
1955	FARMERS TOOL & EQUIPMENT CO	The Pacific Telephone & Telegraph Co.

BLAINE ST

8500 BLAINE ST

Year	Uses	Source
2013	ORGURRO BOXING	Cole Information Services
	MCCOY INSULATION	Cole Information Services
2008	CALESSENCE	Cole Information Services
	MCCOY INSULATION	Cole Information Services
2006	CALESSENCE	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	ACE STEEL RULE	Haines Company, Inc.
2000	BARGAS BINDERY	Pacific Bell
1996	BARGAS BINDERY	PACIFIC BELL DIRECTORY
1992	BARGAS BINDERY	PACIFIC BELL DIRECTORY
1967	BARGAS BINDERY	R. L. Polk Co.
1962	Richberger W J Finishing Service	Pacific Telephone

8511 BLAINE ST

Year	Uses	Source
2008	LONGVIEW FIBRE PAPER & PACKAGING INC	Cole Information Services
2000	LONGVIEW FIBRE CO	Pacific Bell
1996	LONGVIEW FIBRE CO	PACIFIC BELL DIRECTORY
1992	LONGVIEW FIBRE CO	PACIFIC BELL DIRECTORY
1967	CONTAINERS	R. L. Polk Co.
	LONGVIEW FIBRE CO CORRUGATED	R. L. Polk Co.
1943	Prieto Frank Euseleia h	R. L. Polk & Co.
	Prieto Frank Antoinette shipydwkr h	R. L. Polk & Co.

8522 BLAINE ST

Year	Uses	Source
1992	NGUYEN THANH V	PACIFIC BELL DIRECTORY
1967	LA PERLE EDW	R. L. Polk Co.
1943	Simmons Wm Jessie loader h	R. L. Polk & Co.

8538 BLAINE ST

Year	Uses	Source
2013	POWER SYSTEMS INTL	Cole Information Services
	AMERICAN POWER CORPORATION	Cole Information Services
2008	AMERICAN POWER SERVICES CO	Cole Information Services
	FERRARIS JR RAY	Cole Information Services
	POWER SYSTEMS INTERNATIONAL LLC	Cole Information Services
2006	POWER SYSTEMS	Haines Company, Inc.
	SERVICES CO	Haines Company, Inc.
	AMER POWER	Haines Company, Inc.
2000	POWER SYSTEMS INT L	Pacific Bell
	A AMERICAN POWER SERVICES CO	Pacific Bell
1996	POWER SYSTEMS INT L	PACIFIC BELL DIRECTORY
	A AMERICAN POWER SERVICES CO	PACIFIC BELL DIRECTORY

Year	Uses	Source
1992	A AMERICAN POWER SERVICES CO	PACIFIC BELL DIRECTORY
	POWER SYSTEMS INTERNATIONAL	PACIFIC BELL DIRECTORY

BLAINE WAY

8500 BLAINE WAY

Year	Uses	Source
1991	Bargas Bindery	PACIFIC BELL WHITE PAGES
	Bargas Carmen B	PACIFIC BELL WHITE PAGES
1980	Bargas Bindery	Pacific Telephone
1975	BARGAS BINDERY	Pacific Telephone
1970	BARGAS BINDERY	Pacific Telephone Directory
1955	DECORATIVE GLASS & FIXTURE CO	The Pacific Telephone & Telegraph Co.
1950	WILLIAMS ELMER WILLIAMS VENETIAN BLIND CO	The Pacific Telephone & Telegraph Co.

8509 BLAINE WAY

Year	Uses	Source
1928	H Manuel uphol R	R.L. Polk and Co of California
	lamaggoria Dorothy R	R.L. Polk and Co of California

8511 BLAINE WAY

Year	Uses	Source
1945	PRIETO FRANK R	The Pacific Telephone & Telegraph Co.
1938	PRIETO FRANK R	Pacific Telephone
1933	PRETO FRANK H	R. L. Polk & Co.

8522 BLAINE WAY

Year	Uses	Source
1986	BAY CITIE S N E ON 8	PACIFIC BELL WHITE PAGES
	Bay Cities Neon	PACIFIC BELL WHITE PAGES
	Teague Chas	PACIFIC BELL WHITE PAGES
	Teague Conrad B MD	PACIFIC BELL WHITE PAGES
	Teague H G	PACIFIC BELL WHITE PAGES
	Ritchie Machining	PACIFIC BELL WHITE PAGES
1980	La Perle Edw	Pacific Telephone
	Bay Cities Tree Spraying Service	Pacific Telephone
1970	LA PERLE EDW	Pacific Telephone Directory
1955	RODRIGUEZ JESSIE	The Pacific Telephone & Telegraph Co.
1950	PI STANTE EDW R	The Pacific Telephone & Telegraph Co.

8538 BLAINE WAY

Year	Uses	Source
1986	KO L Portable Power genratrs	PACIFIC BELL WHITE PAGES
1980	Electro Mechanical Assembly Co	Pacific Telephone

G

8300 G

Year	Uses	Source
1980	Collins Odeal	Pacific Telephone
1970	SMITH LILLIE B G	Pacific Telephone Directory
	CRAWFORD CATHLINE G	Pacific Telephone Directory
	DAVIS HAZEL MRS G	Pacific Telephone Directory

8310 G

Year	Uses	Source
1986	Turner Bernice	PACIFIC BELL WHITE PAGES
1980	Chatman Raymond Jr	Pacific Telephone
	Poe Jessie M	Pacific Telephone
	Turner Bernice	Pacific Telephone
1970	YOUNG FREDA G	Pacific Telephone Directory

8420 G

Year	Uses	Source
1955	GARROTTO LOUIS F G	The Pacific Telephone & Telegraph Co.
1950	HOFF HUBERT RG	The Pacific Telephone & Telegraph Co.

8426 G

Year	Uses	Source
1955	JAMES FRANK D G	The Pacific Telephone & Telegraph Co.

8428 G

Year	Uses	Source
1970	EAGLETON AZELEA G	Pacific Telephone Directory

8430 G

Year	Uses	Source
1950	ARRINGTON JACK E RG	The Pacific Telephone & Telegraph Co.

8432 G

Year	Uses	Source
1980	Harrison Michael K	Pacific Telephone

FINDINGS

Year	Uses	Source
1970	PRUITT ELMER E G	Pacific Telephone Directory
1955	HAMMER ROBT L G	The Pacific Telephone & Telegraph Co.
1950	TRUJILLO PHILLIP JR RG	The Pacific Telephone & Telegraph Co.

8434 G

Year	Uses	Source
1986	DJohns Charles Q	PACIFIC BELL WHITE PAGES
1970	WHITEHEAD DOROTHY MAE G	Pacific Telephone Directory

8436 G

Year	Uses	Source
1970	COOPER LUCIOUS G	Pacific Telephone Directory

8438 G

Year	Uses	Source
1986	Weldon Joan	PACIFIC BELL WHITE PAGES
1980	Weldon Joan	Pacific Telephone

8440 G

Year	Uses	Source
1980	Davis Clyde	Pacific Telephone

8516 G

Year	Uses	Source
1970	HELEN S BAR-B-Q G	Pacific Telephone Directory
	BROWN HELEN BABY HELEN S BAR-B-Q G	Pacific Telephone Directory
	BROWN HELEN BABY HELEN S BAR-B-Q G	Pacific Telephone Directory
1928	64th Antone Mary mech H	R.L. Polk and Co of California

8517 G

Year	Uses	Source
1950	BECITEZ JUANITA RG	The Pacific Telephone & Telegraph Co.

8518 G

Year	Uses	Source
1991	Rangel M	PACIFIC BELL WHITE PAGES
	Rangel Lorraine L	PACIFIC BELL WHITE PAGES
1980	Rangel Lorraine L	Pacific Telephone
1970	RANGEL LORRAINE L G	Pacific Telephone Directory
1955	REGO FRANK R G	The Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1928	Manuel B Maria H	R.L. Polk and Co of California

8522 G

Year	Uses	Source
1955	HUMPHREY LAMONT C G	The Pacific Telephone & Telegraph Co.
1950	GROTH ELMSER E RG	The Pacific Telephone & Telegraph Co.
1925	MUNK MRS A R G	R. L. Polk & Co. of California
1920	MUNK MRS A R G	R. L. Polk & Co. of California

8523 G

Year	Uses	Source
1991	Home Of Eternity Cemetery	PACIFIC BELL WHITE PAGES
	Home Of Comfort	PACIFIC BELL WHITE PAGES
1986	Mc Kery Teddie	PACIFIC BELL WHITE PAGES
	Home Of Comfort	PACIFIC BELL WHITE PAGES
1970	COUNTEE COURTNEY E G	Pacific Telephone Directory
1950	COUNTEE COURTNEY E RG	The Pacific Telephone & Telegraph Co.

8526 G

Year	Uses	Source
1991	I Cervantes Isidro	PACIFIC BELL WHITE PAGES
1986	Hernandez A Roberto	PACIFIC BELL WHITE PAGES
1980	Hernandez A Roberto	Pacific Telephone
1955	FRANKLIN ROBT J R G	The Pacific Telephone & Telegraph Co.
1950	FRANKLIN ROBT J RG	The Pacific Telephone & Telegraph Co.

8527 G

Year	Uses	Source
1950	PALMER S BEAUTY STUDIOSG	The Pacific Telephone & Telegraph Co.

8529 G

Year	Uses	Source
1955	MACK SPENCER G	The Pacific Telephone & Telegraph Co.

8530 G

Year	Uses	Source
1955	WALLACE WILLIE H G	The Pacific Telephone & Telegraph Co.
1950	GRAHN RAY RG	The Pacific Telephone & Telegraph Co.

FINDINGS

8535 G

Year	Uses	Source
1970	JOHNSON HELEN MRS G	Pacific Telephone Directory
	JOHNSON HENRY G	Pacific Telephone Directory
1955	FLEMINGS ORNETT G	The Pacific Telephone & Telegraph Co.
1950	RICE (K J RG	The Pacific Telephone & Telegraph Co.

8536 G

Year	Uses	Source
1955	RAPER JOHN MRS G	The Pacific Telephone & Telegraph Co.

8540 G

Year	Uses	Source
1991	Fuqua Janice M	PACIFIC BELL WHITE PAGES
	Fuqua Jas R & Faye W	PACIFIC BELL WHITE PAGES
1986	Fuqua Marie A	PACIFIC BELL WHITE PAGES
	Fuqua L	PACIFIC BELL WHITE PAGES
	Fuqua Jas R & Faye W	PACIFIC BELL WHITE PAGES
	Fuqua Janice M	PACIFIC BELL WHITE PAGES
1970	FUQUA JAS R G	Pacific Telephone Directory
1955	RASCOE CLINTON R G	The Pacific Telephone & Telegraph Co.
1950	RASCOE CLINTON RG	The Pacific Telephone & Telegraph Co.

8541 G

Year	Uses	Source
1986	Cunningham Edw	PACIFIC BELL WHITE PAGES
	Cunningham Fred M	PACIFIC BELL WHITE PAGES
1980	Cunningham Edw	Pacific Telephone
1955	BOXILL CECIL MRS G	The Pacific Telephone & Telegraph Co.

8548 G

Year	Uses	Source
1980	Fuqua Jas R & Faye W	Pacific Telephone

8549 G

Year	Uses	Source
1991	Supreme Poultry & Grocery	PACIFIC BELL WHITE PAGES
1980	Supreme Poultry & Grocery	Pacific Telephone
1970	SUPREME POULTRY & GROCERY G	Pacific Telephone Directory
1955	SUPREME POULTRY G	The Pacific Telephone & Telegraph Co.

FINDINGS

8601 G

Year	Uses	Source
1950	EDDINGTON CALVIN RG	The Pacific Telephone & Telegraph Co.
1928	Harry Marie C Mrs H	R.L. Polk and Co of California
	brae Frank lab R	R.L. Polk and Co of California

8608 G

Year	Uses	Source
1991	Florence Nancy	PACIFIC BELL WHITE PAGES
	Florence Metal Products	PACIFIC BELL WHITE PAGES
	Florence Metal Products	PACIFIC BELL WHITE PAGES
1986	Florence Metal Products	PACIFIC BELL WHITE PAGES
	Florence Metal Products	PACIFIC BELL WHITE PAGES
1980	Florence Metal Products	Pacific Telephone
1970	FLORENCE METAL PRODUCTS G	Pacific Telephone Directory

8609 G

Year	Uses	Source
1955	LUCCHESI A G	The Pacific Telephone & Telegraph Co.
1950	LUCCHESI A RG	The Pacific Telephone & Telegraph Co.
1928	Lncchesi Bernardo lab R	R.L. Polk and Co of California
	Lncchesi Angelo Nancy Filie & Lucchesi H	R.L. Polk and Co of California
1925	LUCCHESI A R G	R. L. Polk & Co. of California
1920	LUCCHESI A R G	R. L. Polk & Co. of California

8612 G

Year	Uses	Source
1970	PATTON J H G	Pacific Telephone Directory
1955	PATTON J H R G	The Pacific Telephone & Telegraph Co.
1950	PATTON J H RG	The Pacific Telephone & Telegraph Co.

8626 G

Year	Uses	Source
1970	TODD MALLOROY JR G	Pacific Telephone Directory

G ST

0 G ST

Year	Uses	Source
1975	HOWITTG	Pacific Telephone

FINDINGS

8300 G ST

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
2000	A NGUYEN BINH THANH	Pacific Bell
	B PHAM DAI	Pacific Bell
1996	A NGUYEN BINH THANH	PACIFIC BELL DIRECTORY
1967	C JEFFERSON BERNADINE D MRS	R. L. Polk Co.
	B HAYES DORIS F MRS	R. L. Polk Co.
	A PINEDA MIKE	R. L. Polk Co.
	APARTMENTS	R. L. Polk Co.
	D MORTON ELZORA MRS	R. L. Polk Co.
	E BINION HAZEL MRS	R. L. Polk Co.
	F SMITH LILLIE	R. L. Polk Co.

8310 G ST

Year	Uses	Source
2008	CENTER IMAGE HAIR DESIGN	Cole Information Services
2006	F PETERS Rose	Haines Company, Inc.
	LOCKHARTKrilllon	Haines Company, Inc.
	CHATMAN Floretha	Haines Company, Inc.
2000	B NGO THU	Pacific Bell
1996	B NGO THU	PACIFIC BELL DIRECTORY
1992	F PETERS R	PACIFIC BELL DIRECTORY
	E CHAN SOPHAL	PACIFIC BELL DIRECTORY
	C HURTADO RUBEN	PACIFIC BELL DIRECTORY
1975	POE JESSIE MG	Pacific Telephone
	COOPER ALVORAG	Pacific Telephone
1967	F ESTEP JAMES	R. L. Polk Co.
	E SMITH EULA M MRS	R. L. Polk Co.
	D RICHARDSON EVELYN MRS	R. L. Polk Co.
	B BURKS HUVERLENE E MRS	R. L. Polk Co.
	A WEATHERBY EMMA R MRS	R. L. Polk Co.
	APARTMENTS	R. L. Polk Co.
	C TAYLOR CHARLES E	R. L. Polk Co.
1943	SILVA Jack B Marie mach h	R. L. Polk & Co.
	Santos Manuel farmer h	R. L. Polk & Co.

8426 G ST

Year	Uses	Source
1967	HIGHTOWER LLOYD	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1962	Bull Adam	Pacific Telephone

8428 G ST

Year	Uses	Source
1967	EAGLETON AZELEA MRS	R. L. Polk Co.

8430 G ST

Year	Uses	Source
1967	GREENLY SAMMIE	R. L. Polk Co.

8432 G ST

Year	Uses	Source
1967	JONES VALERIA A	R. L. Polk Co.

8434 G ST

Year	Uses	Source
1975	CLARK RUTH AG	Pacific Telephone
1967	WHITEHEAD DOROTHY M MRS	R. L. Polk Co.

8436 G ST

Year	Uses	Source
1967	COOPER LUCIOUS	R. L. Polk Co.

8438 G ST

Year	Uses	Source
1967	STONEWALL BETTY	R. L. Polk Co.

8440 G ST

Year	Uses	Source
1967	VAULTZ THELMA A MRS	R. L. Polk Co.

8516 G ST

Year	Uses	Source
2013	SWINDERMANOLSON CONSTRUCTION	Cole Information Services
2006	CONSTRUCTION	Haines Company, Inc.
	OLSON	Haines Company, Inc.
	SWINDERMAN	Haines Company, Inc.
1975	BROWN HELEN BABY HELEN S BAR-B-QG	Pacific Telephone
	BROWN HELEN BABY HELEN S BAR-B-QG	Pacific Telephone
1967	BROWN HELEN B MRS	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1967	HELENS BAR B QUE RESTR	R. L. Polk Co.
1962	Helens Bar B Q	Pacific Telephone
	Brown Helen Baby Helens Bar B Q	Pacific Telephone
1943	Perry Tony Mary mach opr h	R. L. Polk & Co.
	Perry Louis USA r	R. L. Polk & Co.
	Perry Evelyn S pkr r	R. L. Polk & Co.
	Perry Dorothy fctywkr r	R. L. Polk & Co.
1933	PERRY TONY (MARY) H G	R. L. Polk & Co.
	PERRY EDW R G	R. L. Polk & Co.

8517 G ST

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1975	COBB EDDIE R	Pacific Telephone
1967	C 08 B EDDIE P REAR NO RETURN	R. L. Polk Co.
1962	Williams Edgar D	Pacific Telephone
1945	RUSSELL W L R G	The Pacific Telephone & Telegraph Co.

8518 G ST

Year	Uses	Source
2006	RANGEL Loanlne L	Haines Company, Inc.
2000	RANGEL LORRAINE	Pacific Bell
1996	RANGEL LORRAINE L	PACIFIC BELL DIRECTORY
1992	RANGEL LORRAINE L	PACIFIC BELL DIRECTORY
1967	PANGEL SAM	R. L. Polk Co.
1943	Madera Jos L Mary shipydwkr r	R. L. Polk & Co.
	SILVA Mary wid M B h	R. L. Polk & Co.
1933	SILVA MANUEL B (MARY) H G	R. L. Polk & Co.
	SILVA JOHN B (MARIE) H G	R. L. Polk & Co.
	GOMES JOS (GLORIA) H G	R. L. Polk & Co.

8522 G ST

Year	Uses	Source
2006	a RUELAS Jose	Haines Company, Inc.
2000	HERNANDEZ MYRA R	Pacific Bell
1975	JOHNSON GURTHIE VG	Pacific Telephone
1967	MORA ISAMEL	R. L. Polk Co.
1945	GROTH HENRY R G	The Pacific Telephone & Telegraph Co.
1933	AHRENS HENRY F LNDRYMN H G	R. L. Polk & Co.

FINDINGS

8523 G ST

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1996	HOME OF COMFORT	PACIFIC BELL DIRECTORY
1992	HOME OF COMFORT	PACIFIC BELL DIRECTORY
1975	HAYES SHEILYG	Pacific Telephone
1967	COUNTEE CARLTON E	R. L. Polk Co.
1962	Countee Courtney E	Pacific Telephone
1945	CAYSON MARCUS MRS R G	The Pacific Telephone & Telegraph Co.

8526 G ST

Year	Uses	Source
2006	RUELAS Jose	Haines Company, Inc.
	SANCHEZJose	Haines Company, Inc.
1992	RUELAS JOSE	PACIFIC BELL DIRECTORY
1967	FRANKLIN ROBT J	R. L. Polk Co.
1962	Franklin Robt J r	Pacific Telephone
1945	GOODWIN W J R G	The Pacific Telephone & Telegraph Co.
1943	Goodwin Wm J Nellie carp h	R. L. Polk & Co.
	Goodwin Lloyd E shipwright r	R. L. Polk & Co.
	Goodwin Wm G shipwright r	R. L. Polk & Co.

8529 G ST

Year	Uses	Source
2006	RUELAS Laura	Haines Company, Inc.
	HERNANDEZJorga H	Haines Company, Inc.
1996	RUELAS JOSE ALFREDO	PACIFIC BELL DIRECTORY
1992	GARDEA ANNA	PACIFIC BELL DIRECTORY
1967	MACK SPENCER	R. L. Polk Co.
1945	DEFER GUY E R G	The Pacific Telephone & Telegraph Co.

8530 G ST

Year	Uses	Source
1967	WALLACE WILLIE H 0 NE	R. L. Polk Co.
1945	KIMBLAD GLEN R G	The Pacific Telephone & Telegraph Co.
1943	Kimblad Glen W Garoldine grinder h	R. L. Polk & Co.

8535 G ST

Year	Uses	Source
2006	WARD OUs	Haines Company, Inc.
1967	JOHNSON HENRY L	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1962	Johnson Helen Mrs	Pacific Telephone
	Johnson Henry	Pacific Telephone

8536 G ST

Year	Uses	Source
2006	8 Bush Nathan	Haines Company, Inc.
2000	CARLOS MICHAEL	Pacific Bell
1967	PAPER JOHN A	R. L. Polk Co.

8540 G ST

Year	Uses	Source
2006	JIMENEZ Hector	Haines Company, Inc.
	CABRALES Juana	Haines Company, Inc.
	CABRALES Minerva	Haines Company, Inc.
1992	FUQUA JAS R & FAYE W	PACIFIC BELL DIRECTORY
1967	FUQUA JAMES R	R. L. Polk Co.
1962	Fuqua Jas R	Pacific Telephone
	Fuqua Faye	Pacific Telephone
1945	SHAW BLISH R R G	The Pacific Telephone & Telegraph Co.
1943	Shaw Blish R Jessie N h	R. L. Polk & Co.
	Shaw Howard restrwkr MW & Co r	R. L. Polk & Co.
	Wendell Hongrean welder r	R. L. Polk & Co.
	Andrews Ernest A Frances joiner r	R. L. Polk & Co.

8541 G ST

Year	Uses	Source
2006	TAYLORSh Idny	Haines Company, Inc.
2000	SIMMONS CYNTHIA	Pacific Bell
1992	CUNNINGHAM EDW	PACIFIC BELL DIRECTORY
1967	HARDISON LILLIF M	R. L. Polk Co.
1945	SWART NORMAN W R G	The Pacific Telephone & Telegraph Co.

8549 G ST

Year	Uses	Source
2000	SUPREME POULTRY & GROCERY	Pacific Bell
1996	SUPREME POULTRY & GROCERY	PACIFIC BELL DIRECTORY
1992	SUPREME POULTRY & GROCERY	PACIFIC BELL DIRECTORY
1967	SUPREME POULTRY & GROCERY	R. L. Polk Co.
1962	Supreme Poultry	Pacific Telephone

FINDINGS

8601 G ST

Year	Uses	Source
1945	FIELDS JACK V R G	The Pacific Telephone & Telegraph Co.
1943	Fields Jack V Rena guard h	R. L. Polk & Co.

8608 G ST

Year	Uses	Source
2013	FLORENCE METAL PRODUCTS	Cole Information Services
2000	FLORENCE METAL PRODUCTS	Pacific Bell
	FLORENCE METAL PRODUCTS	Pacific Bell
1996	FLORENCE METAL PRODUCTS	PACIFIC BELL DIRECTORY
	FLORENCE METAL PRODUCTS	PACIFIC BELL DIRECTORY
1992	FLORENCE METAL PRODUCTS	PACIFIC BELL DIRECTORY
	FLORENCE METAL PRODUCTS	PACIFIC BELL DIRECTORY
1975	FLORENCE METAL PRODUCTSG	Pacific Telephone
1967	FLORENCE METAL PRODUCTS	R. L. Polk Co.
1962	Florence Metal Products	Pacific Telephone

8609 G ST

Year	Uses	Source
1967	LUCCHESI ANGELO	R. L. Polk Co.
1962	Lucchesi A	Pacific Telephone
1945	LUCCHESI A R G	The Pacific Telephone & Telegraph Co.
1943	Lucchesi Angelo Nancy nurserymn h	R. L. Polk & Co.
1938	LUCCHESI A R G	Pacific Telephone
1933	LUCCHESI ANNA R G	R. L. Polk & Co.
	LUCCHESI ANGELO (NANCY) H G	R. L. Polk & Co.

8612 G ST

Year	Uses	Source
2006	FIELDS Robed	Haines Company, Inc.
2000	TRAHAN DUDLEY J	Pacific Bell
1967	PATTEN JOHN H	R. L. Polk Co.
1962	Patton J H r	Pacific Telephone

8626 G ST

Year	Uses	Source
1967	TODO MALLORY JR	R. L. Polk Co.

FINDINGS

ISLANDS 947 84TH AVE

4 ISLANDS 947 84TH AVE

Year	*Uses*	*Source*
1975	MATTHEWS CECILIA M	Pacific Telephone

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	Address Not Identified in Research Source
8410-8430 Amelia Street	2002, 1993, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1933, 1932, 1926, 1925, 1920

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	Address Not Identified in Research Source
0 G 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
08505 AMELIA ST	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
4 ISLANDS 947 84TH 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
790 86TH AVE	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
797 85TH AVE	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, 1920
810 83RD AVE	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
824 83RD AVE	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
825 83RD AVE	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
8300 AMELIA ST	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
8300 AMELIA 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, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8300 G	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 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

FINDINGS

Address Researched	Address Not Identified in Research Source
8300 G ST	2013, 2008, 2002, 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
8310 AMELIA ST	2013, 2008, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8310 AMELIA 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
8310 AMELIA 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, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8310 G	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 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
8310 G ST	2013, 2008, 2002, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8310 G 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
835 83RD AVE	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
8402 AMELIA ST	2013, 2008, 2006, 2002, 1993, 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
8402 AMELIA 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
8406 AMELIA ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8411 AMELIA 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
8420 G	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, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8426 G	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
8426 G 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
8428 G	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
8428 G 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

Address Researched	Address Not Identified in Research Source
8429 AMELIA 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, 1932, 1928, 1926, 1925, 1920
8429 AMELIA 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, 1926, 1925, 1920
8430 G	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
8430 G 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
8432 G	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8432 G 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
8433 AMELIA 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
8433 AMELIA 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
8434 G	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, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8434 G ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8436 G	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
8436 G 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
8438 G	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 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
8438 G 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
8439 AMELIA 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, 1932, 1928, 1926, 1925, 1920
8439 AMELIA 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, 1926, 1925, 1920
8440 G	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

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Address Researched	Address Not Identified in Research Source
8440 G 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
8442 AMELIA 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, 1932, 1928, 1926, 1925, 1920
8442 AMELIA 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, 1926, 1925, 1920
8450 AMELIA 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
8450 AMELIA 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
8450 AMELIA 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, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8500 BLAINE 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8500 BLAINE 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
8500 BLAINE WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1979, 1976, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8501 AMELIA ST	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 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
8505 AMELIA ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8505 AMELIA 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, 1925, 1920
8509 BLAINE 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, 1926, 1925, 1920
8511 AMELIA ST	2013, 2008, 2006, 2002, 2000, 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
8511 AMELIA 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
8511 BLAINE 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
8511 BLAINE ST	2013, 2008, 2006, 2002, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

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Address Researched	Address Not Identified in Research Source
8511 BLAINE 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, 1932, 1928, 1926, 1925, 1920
8516 G	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, 1926, 1925, 1920
8516 G ST	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
8516 G 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
8517 G	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
8517 G ST	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8518 G	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
8518 G 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, 1938, 1932, 1928, 1926, 1925, 1920
852 85TH AVE	2013, 2008, 2006, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
852 85TH AVE	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
8522 BLAINE ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8522 BLAINE WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8522 G	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, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926
8522 G ST	2013, 2008, 2002, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
8523 G	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8523 G ST	2013, 2008, 2002, 2000, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8526 G	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
8526 G ST	2013, 2008, 2002, 2000, 1996, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8527 G	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
8529 G	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
8529 G ST	2013, 2008, 2002, 2000, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8530 G	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, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8530 G 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, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8535 G	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, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8535 G ST	2013, 2008, 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
8536 G	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
8536 G ST	2013, 2008, 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
8538 BLAINE ST	2013, 2008, 2002, 1993, 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
8538 BLAINE 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
8538 BLAINE WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 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
8540 G	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8540 G ST	2013, 2008, 2002, 2000, 1996, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8541 AMELIA ST	2013, 2008, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8541 AMELIA 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

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Address Researched	Address Not Identified in Research Source
8541 AMELIA 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, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8541 G	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 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
8541 G ST	2013, 2008, 2002, 1996, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8548 G	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
8549 G	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8549 G ST	2013, 2008, 2006, 2002, 1993, 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
8601 G	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
8601 G 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, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8608 G	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 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
8608 G ST	2013, 2008, 2006, 2002, 1993, 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
8608 G 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
8609 G	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, 1945, 1943, 1940, 1938, 1933, 1932, 1926
8609 G 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, 1940, 1932, 1928, 1926, 1925, 1920
8612 G	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, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
8612 G ST	2013, 2008, 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
8626 G	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
8626 G 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

Address Researched	Address Not Identified in Research Source
865 85TH AVE	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, 1932, 1928, 1926, 1925, 1920
874 85TH AVE	2013, 2008, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
874 85TH AVE	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
875 86TH AVE	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
875 86TH AVE	2013, 2008, 2002, 1993, 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
901 84TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
901A 85TH AVE	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
903 84TH AVE	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
903 85TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
905 84TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
905 85TH AVE	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, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
906 84TH AVE	2013, 2008, 2006, 2002, 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
907 84TH AVE	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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
907A 85TH AVE	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
908 84TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 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
909 84TH AVE	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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
909 85TH AV LO CKHAVN	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

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Address Researched	Address Not Identified in Research Source
909 85TH AVE	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
909A 84TH AVE	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
909B 85TH AVE	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
910 84TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
911 84TH AVE	2013, 2008, 2006, 2002, 1993, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
911 85TH AVE	2013, 2008, 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
911A 85TH AVE	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
912 84TH AV LO CKHAVN	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
912 84TH AVE	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
914 86TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
915 84TH AVE	2013, 2008, 2006, 2002, 1996, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
915 84TH AVSW EETWOOD	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
915 85TH AVE	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
915 86TH AVE	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
916 84TH AVE	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
916 86TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
917 84TH AV LO CKHAVN	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

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Address Researched	Address Not Identified in Research Source
917 84TH AVE	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
917 85TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
917D 84TH AVE	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
918 84TH AVE	2013, 2008, 2002, 2000, 1993, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
918 84TH AVLO CKHAVN	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
919 84TH AVE	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
919 85TH AVE	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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
921 84TH AVE	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
921 85TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
921 86TH AVE	2013, 2008, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
923 84TH AVE	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
923 85TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 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
924 86TH AVE	2013, 2008, 2002, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1926, 1925, 1920
925 84TH AVE	2013, 2008, 2002, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
925 85TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
925 85TH AVN	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
925 86TH AV L	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

FINDINGS

Address Researched	Address Not Identified in Research Source
925 86TH AVE	2013, 2008, 2006, 2002, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
926 84TH AVE	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
926 85TH AVE	2013, 2008, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
926 85TH AVE	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
927 84TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 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
927 85TH AVE	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
929 84TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
929 85TH AVE	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
930 84TH AVE	2013, 2008, 2002, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
931 84TH AVE	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, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
931 85TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
932 86TH AVE	2013, 2008, 2002, 1993, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
932 86TH AVE	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
933 84TH AVE	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
933 84TH AVLO CKHAVN	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
933 85TH AVE	2013, 2008, 2002, 1993, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
933F 85TH AVE	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

FINDINGS

Address Researched	Address Not Identified in Research Source
935 84TH AVE	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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
935 85TH AVE	2013, 2008, 2002, 2000, 1996, 1993, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
935A 85TH AVE	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
936 84TH AVE	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, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
936 86TH AVE	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, 1946, 1940, 1938, 1932, 1926, 1925, 1920
937 84TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
937 85TH AV LO CKHIAVN	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
937 85TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
937 86TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1938, 1932, 1926, 1925, 1920
937 86TH AVSW AETWOOD	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
937A 84TH AVE	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
937B 84TH AVE	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
938 84TH AVE	2013, 2008, 2002, 1996, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
939 84TH AV LO CKHAVN	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
939 84TH AVE	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, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
939 85TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
940 85TH AVE	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, 1940, 1938, 1932, 1926, 1925, 1920

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Address Researched	Address Not Identified in Research Source
941 84TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
941 85TH AV LO CKHAVN	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
941 85TH AVE	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
941 85TH AVLO CKHASVN	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
941B 85TH AVE	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
943 84TH AVE	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 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
943 85TH AVE	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
944 84TH AV LO CKHAVN	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
944 84TH AVE	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, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
945 84TH AV LO CKHAVN	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
945 84TH AVE	2013, 2008, 2002, 2000, 1996, 1993, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
945A 84TH AVE	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
945B 84TH AVE	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
946 84TH AVE	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
947 84TH AVE	2013, 2008, 2006, 2002, 1996, 1993, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
947 84TH AVLO CKHAVN	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
948 85TH AVE	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

Address Researched	Address Not Identified in Research Source
949 84TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
949 85T AAVLO CKHLIAVNI	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
949 85TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
951 84TH AVE	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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
953 84TH AVE	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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
954 85TH AVE	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
955 84TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
957 84TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
958 83RD AVE	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
960 85TH AVE	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
966 84TH AVE	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
966 85TH AVE	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
968 85TH AVE	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
970 85TH AVE	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
975 85TH AVE	2013, 2008, 2002, 2000, 1996, 1993, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
975 85TH AVE	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
988 84TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

APPENDIX F

Resumes of Environmental Professionals

Michael Audibert, REA – Associate Consultant

- MPA, Public Administration, San Francisco State University, 2000
- BS, Business Administration, University of Vermont, 1992
- California Registered Environmental Assessor (REA) #30090
- ASTM Phase I Environmental Site Assessments (ESAs) & Phase II ESAs (ASTM E 1527 & ASTM E 1903) Training, 2003 & 2006
- EDR Vapor Intrusion Assessment (VI) Training, 2008
- Certified Mold Inspector (CMI) (Environmental Solutions Association), 2005

Mr. Audibert has been conducting Phase I and II Environmental Site Assessments (ESAs) of commercial, industrial, and multi-family residential properties throughout the United States since 2001. He has also managed regulatory compliance evaluation programs on a nationwide basis. With a background in business management and public administration, Mr. Audibert brought these skills into the environmental due diligence and health & safety arenas with strengths in project management, real estate transaction due diligence, and public sector agency correspondence. Mr. Audibert also has extensive experience managing various industrial hygiene projects, including asbestos surveys, mold assessments, radon testing, lead-based paint testing, lead-in-drinking-water testing, and other indoor air quality assessments.

Project experience for Mr. Audibert includes:

- ***Former Steel Foundry, Oakland, CA*** – Mr. Michael Audibert performed a Phase I Environmental Site Assessment (ESA) for a former steel and brass foundry to be converted into live/work loft apartments. The City of Oakland required that a comprehensive Phase I ESA be conducted for this property for foundry closure purposes. This project involved extensive agency and historical research, as well as determining what areas of the former foundry would be considered "at risk zones" for subsurface contamination.
- ***Gasoline Service Station Portfolios, CA –*** Mr. Michael Audibert has performed Phase I Environmental Site Assessments (ESAs) for existing gas stations developed on the site of former gas stations, as well as several historical and current leaking underground storage tank (LUST) sites, which involve an extensive historical use investigation and agency records review to determine the status of current and past underground storage tanks (USTs).
- ***Hotel/Hospitality Portfolios, Western U.S. –*** Mr. Audibert has performed Phase I ESAs on several hotel/hospitality properties, ranging from three-story buildings in rural areas to multi-floor high rise hotels in major domestic and international metropolitan cities.
- ***Former Union Hall, San Francisco, CA –*** Mr. Audibert performed a Phase I ESA for a former union hall to be developed into a high rise cosmopolitan apartment building. Because of the age of the buildings to be demolished, a comprehensive asbestos survey and ensuing operations and maintenance program for removal and disposal of asbestos was recommended and implemented.
- ***Former Printers, San Francisco, CA –*** Mr. Audibert performed a Phase I ESA for a former printing operation. The property had a long history of high-risk uses, including various manufacturing, automobile repair, and printing operations. A comprehensive agency records investigation and review was conducted.

Robert G. Clark-Riddell, P.E. #C49629

Mr. Robert (Bob) Clark-Riddell is a Registered Civil Engineer (#C49629) with the State of California with over 25 years of experience in the environmental and civil engineering field. He has managed the completion of numerous Phase I Environmental Site Assessments (ESAs) of commercial properties per American Standard for Testing Materials (ASTM) Standard of Practice protocol. The study properties have been located primarily in California. Phase I ESAs have been performed for various clients including banking institutions, property owners, developers, attorneys, insurance companies, and public agencies, with many Phase I ESAs performed under attorney-client work product privilege.

As the president of Pangea Environmental Services, Inc., of Oakland, California, Mr. Clark-Riddell specializes in the assessment and cleanup of underground contamination, including evaluation of human health and the environment due to known or potential toxic compounds. Mr. Clark-Riddell has performed subsurface environmental site assessment and remediation of hundreds of locations in California, and additional locations within the Western United States. The site assessment and remediation has been conducted primarily for underground petroleum product storage tank sites and dry cleaning site, but also for commercial/industrial sites with a multiple contaminants (chlorinated solvents, PCBs, pesticides, explosives, and metals). Assessment activities include research, soil gas sampling, soil sampling, and groundwater sampling. Remediation includes use of innovative and traditional techniques, included monitored natural attenuation.

For property transactions, Bob helps sellers and/or prospective purchasers assess potential or known Recognized Environmental Conditions (RECs), evaluate potential site cleanup/compliance costs, and identify funding opportunities from the California EPA Underground Storage Tank (UST) Cleanup Fund and other sources. Bob also works with environmental and transaction attorneys regarding environmental indemnification issues and assignment of reimbursement rights for the UST Cleanup Fund. As a director and VP Legislation and Policy for a non-profit organization, Mr. Clark-Riddell meets with key environmental regulatory administrators, legislators, and other organizations.

For site redevelopment on contaminated sites (e.g., Brownfields sites), Bob interfaces with regulatory personnel to help implement institutional and engineering controls for mitigation of potential exposure to residual compounds, and implementation of Site Management Plans. Bob also assists with environmental regulatory compliance for hazardous materials and stormwater runoff.

Bob has also provided litigation support and expert testimony on environmental issues pertaining to Phase I ESA and corrective action activities. One memorable case involved a Phase I ESA that did not recommend subsurface testing, with toxic material unearthed soon thereafter during utility trench installation. Careful evaluation of available information by a qualified Environmental Professional is vital to a well-prepared and reliable Phase I ESA.