Appendix B

Phase I, Limited Phase II, and Phase II Environmental Site Assessments

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Harris and Lee Environmental Sciences, LLC

All Appropriate Inquiry-
Phase 1 Environmental Site Assessment

375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118

APN 1438-016, -017, & -17A

Prepared for:

Tenderloin Neighborhood Development Corporation
201 Eddy Street
San Francisco, CA 94102

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November 18, 2019

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1.0 EXECUTIVE SUMMARY

Pursuant to the request and assignment of Tenderloin Neighborhood Development Corporation, Harris and Lee Environmental Sciences, LLC (HLENV) has performed a Phase 1 Environmental Site Assessment on the property identified as 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118, San Francisco County Assessor's Parcel Number 1438-016, -017, & -017A ("Subject Property"), which is located in the incorporated areas of San Francisco in San Francisco County, CA.

The purpose of this All Appropriate Inquiry, Environmental Site Assessment Phase 1 Investigation is to provide information as to the Recognized Environmental Conditions on or near the Subject Property noted above. Recognized Environmental Conditions are defined with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. This Environmental Site Assessment follows the guidelines established by the American Society for Testing and Materials (ASTM) in the document entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" and designated E1527-13. As such, this assessment is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser protection as noted in CERCLA and the California Health and Safety Code; that is the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice as defined at 42 U.S.C. 9601(35)(B).

The Scope of Service for this Phase I Environmental Site Assessment consists of four overall tasks:

Task I: Research and review of regulatory information
Task II: A site reconnaissance of subject and nearby property
Task III: Interviews of persons with knowledge of subject and surrounding property
Task IV: Preparation of the final Environmental Site Assessment report

Site Description and Current Use
The Subject Property is located in the incorporated area of San Francisco County, CA, within the City Limits of San Francisco, CA. It is approximately 2,150 feet to the east of U.S. Route 1 at the intersection of Geary Boulevard and 6th Avenue.

The Subject Property consists of three parcels. The parcels with the Assessor's Parcel Number (APNs) 1438-016 and 1438-017 are both rectangular parcels of real estate. Both APNs 1438-016 and 1438-017 parcels are each approximately 0.07 acres in area and both have no structures. Current use of the APNs 1438-016 and 1438-017 parcels are as parking lots. The parcel with the APN 1438-017A is a square parcel of real estate. The APN 1438-017A parcel is approximately 0.25 acres in area. The APN 1438-017A parcel is the location of two buildings: the eastern building has two above ground floors and a basement level. This building is used as a funeral home and has one apartment

unit. The western building has one story and is used as a chapel. The remainder of the APN 1438-017A parcel is sidewalk and trees.

The general characteristic of the property's vicinity is commercial and residential.

Historical Use of Subject Property
The Subject Property appears to have been undeveloped prior to 1913. In 1913, the larger lot and the adjacent smaller lot were used as a lumber yard. The most northern smaller lot was undeveloped. In 1918 all three parcels had been developed with buildings covering most of the parcels. The current structure for the funeral home and apartment was on the larger lot. The smaller lots contained residences. By 1963, the residences on the smaller lots had been removed. These lots have been undeveloped parking since that time.

Adjoining Properties Use
- **North:** Apartment buildings
- **East:** Taco Bell/KFC restaurant with parking lot, single-family residence, apartment building
- **South:** Apartment building with 2 level residential and 1st level retail - Cafe Coco, The Nail Room, Jade Chocolates; Dentistry and office above, Korean BBQ House below; Slip N Slide with 1 level apartment above
- **West:** parking lot; Kaiser Permanente southeast corner

Standard and Additional Environmental Records Search
The Standard and Additional Environmental Records Search did not disclose issues on the Subject Property or any of the properties within the standard ASTM search radius of 1-mile that appeared to pose a Recognized Environmental Condition for the Subject Property.

Detailed discussions of specific listings are included in Section 5.1.

Physical Setting
The elevation of the Subject Property is at 179 feet above sea level with the general topographic gradient towards the northwest. Soils consist of Urban Land with very slow infiltration rates. The property is outside the 500-year and the 100-year flood zones.

ASTM Non-Scope Considerations
See Section 14 for discussion of ASTM Non-Scope Considerations for Limited Phase II Environmental Site Assessment, Asbestos Containing Construction Materials, Lead-Based Paint, Radon and Mold.

Special Terms and Conditions
No Special Terms or Conditions were requested by the Consultant and/or Client.

Recognized Environmental Conditions
In the course of performing this All Appropriate Inquiry-Environmental Site Assessment, Phase 1 Investigation evidence of Recognized Environmental Conditions was identified on the Subject Property.

- The Subject Property at APN 1438-016 (4200 Geary Boulevard) has been used as a funeral home since 1918. A Limited Phase II Environmental Site Assessment found elevated levels of formaldehyde in soil and groundwater samples. Elevated levels of metals were detected in groundwater. This constitutes a **Recognized Environmental Condition** for the Subject Property.

- **Controlled Recognized Environmental Conditions**
  No Controlled Recognized Environmental Conditions were identified in connection with the Subject Property.

- **Vapor Encroachment Conditions**
  No Vapor Encroachment Conditions were identified in connection with the Subject Property.

Historical Recognized Environmental Conditions
No Historic Recognized Environmental Conditions were identified in connection with the Subject Property.

Activity and Use Limitations
No Activity and Use Limitations were identified in connection with the Subject Property.

De Minimis Conditions
The following de minimis condition(s) were found for the Subject Property:
- None

Data Gaps
The following data gap(s) were encountered during the performance of this investigation:
- none

Conclusions
Harris and Lee Environmental Sciences, LLC has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 of the Subject Property designated as San Francisco County Assessor's Parcel Number 1438-016, -017, & -017A with the physical address of 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following:

- The Subject Property at APN 1438-016 (4200 Geary Boulevard) has been used as a funeral home since 1918. A Limited Phase II Environmental Site Assessment found elevated levels of formaldehyde in soil and groundwater samples. Elevated levels of metals were detected in groundwater. This constitutes a **Recognized Environmental Condition** for the Subject Property.

Opinion

Harris and Lee Environmental Sciences, LLC reminds the client that it is always prudent to maintain care in handling chemicals and any hazardous materials in any building or any property. It is pertinent to be reminded that the building / property owner is ultimately responsible for the environmental compliance that occurs in any building or on any property. Thus, if a tenant is not in compliance, the owner, who has nothing to do with the tenant's operations, can be held responsible.

Recommendations

Harris and Lee Environmental Sciences, LLC recommends the following given the findings of this Phase I Environmental Site Assessment:

- The findings of the Phase I and Limited Phase II Environmental Site Assessments should be submitted to the San Francisco Department of Public Health for review and opinion.
- Adequate safety measures should be exercised by workers when sub-surface excavation is performed.

This report is governed by the Limitations set forth in Sections 2.4 and 2.5 of this report. This Executive Summary is not to be used without the accompaniment of the entire report.

2.0 INTRODUCTION

2.1 Purpose

Pursuant to the request and assignment of Tenderloin Neighborhood Development Corporation, Harris and Lee Environmental Sciences, LLC (HLENV) has performed a Phase 1 Environmental Site Assessment on the property identified as 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118, San Francisco County Assessor's Parcel Number 1438-016, -017, & -017A ("Subject Property"), which is located in the incorporated areas of San Francisco in San Francisco County, CA.

The purpose of this All Appropriate Inquiry, Environmental Site Assessment Phase 1 Investigation is to provide information as to the Recognized Environmental Conditions on or near the Subject Property noted above. Recognized Environmental Conditions are defined with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. This Environmental Site Assessment follows the guidelines established by the American Society for Testing and Materials (ASTM) in the document entitled "Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process" and designated E-1527-13. As such, this assessment is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser protection as noted in CERCLA and the California Health and Safety Code; that is the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice as defined at 42 U.S. C. 9601(35)(B).

2.2 Definition of Terms

This section provides definitions and descriptions of terms used in this report.

Activity and Use Limitations - legal or physical restrictions or limitations on the use of, or access to, a site or facility:(1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

Controlled Recognized Environmental Condition - a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

De Minimis Condition - a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

Data Gap - a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).

Historical Recognized Environmental Condition - a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Recognized Environmental Condition – "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions." (ASTM E1527-13)

Pursuant to the ASTM E-1527-13 Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process, Recognized Environmental Conditions do not include Controlled Substances, Asbestos Containing Materials, Lead-based paint, Mold, Radon or other non-CERCLA related conditions.

Vapor Encroachment Condition - the presence or likely presence of chemical vapors in the sub-surface of the Subject Property caused by the release of vapors from contaminated soil or groundwater either on or near the Subject Property. A vapor encroachment condition may be considered a recognized environmental condition or a de minimis condition.

2.3 Scope of Services

The Scope of Services for this All Appropriate Inquiry, Environmental Site Assessment Phase 1 Investigation consists of four overall tasks:

Task I: Research and review of regulatory information
Task II: A site reconnaissance of subject and nearby properties
Task III: Interviews of persons with knowledge of subject and surrounding property
Task IV: Preparation of the final Environmental Site Assessment report

The Scope of Services for this All Appropriate Inquiry, Environmental Site Assessment, Phase 1 Investigation follows the Standard Practice for Environmental Site Assessments designated as E-1527-13 of the ASTM. Accordingly, the All Appropriate Inquiry, Environmental Site Assessment, Phase 1 Investigation is targeted towards the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. As such, "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 USC 9601(35)(B) is applied. However, an evaluation of business environmental risk associated with a parcel of commercial real estate may necessitate investigation beyond that identified in this assessment.

The Scope of Services includes observations for Recognized Environmental Conditions, as well as review of information that can be obtained from regulatory files that is reasonably ascertainable within reasonable time and cost constraints. Accordingly, it cannot be guaranteed that all files are examined or that every contingency is investigated. These limitations are in conformance with the stated guidelines of ASTM E1527-13.

The Records Review includes review of files for the Subject Property available at state, county and local offices or websites, as listed in Section 5.1 of this report. Records were reviewed for adjacent properties, as appropriate, as required by ASTM E1527-13. In some cases, the status of a site is determined from telephone interviews of staff persons of these offices.

The potential for contaminated vapor migration, as well as soil and groundwater contamination, on the Subject Property is considered during evaluation of potentially relevant releases, as required by ASTM 1527-13. Releases reported with a contaminated groundwater plume within a critical distance from the Subject site were reviewed to evaluate if the reported release could constitute a potential vapor encroachment condition to the Subject Property. The critical distance between the Subject Property and a contaminated plume is defined by ASTM E2600-15 as 30 feet for dissolved petroleum hydrocarbons, and 100 feet for free-product petroleum hydrocarbons and non-petroleum chemicals of concern.

The site reconnaissance consists of the Subject Property and the identification of nearby properties. Interviews are conducted of persons associated with the Subject Property and reasonably available at the time of the site reconnaissance, and on occasion, by telephone when such interviews are possible. The report follows the Standard Practice of ASTM E-1527-13.

The Scope of Services for this All Appropriate Inquiry, Environmental Site Assessment, Phase 1 Investigation does not include analysis of Controlled Substances (CS) or Asbestos Containing Materials (ACM). Neither does the Scope of Services include analysis of the building constituents for Lead based paint or other non-CERCLA related conditions. If there is suspicion that these substances or conditions may be present, professionals licensed to assess their presence should be contacted. Harris and Lee Environmental Sciences, LLC can assist, if requested.

2.4 Significant Assumptions

The All Appropriate Inquiry, Environmental Site Assessment, Phase 1 Investigation is intended to assess the environmental conditions of a specific parcel of commercial real estate. It is intended to constitute all appropriate inquiry for purposes of the CERCLA liability, i.e., innocent landowner, contiguous property owner or bona fide prospective purchaser limitations on CERCLA liability. This Phase 1 is intended to reflect a commercially prudent and reasonable inquiry designed to identify recognized environmental conditions in connection with a property.

2.5 Limitations and Exceptions

The Scope of Services performed to complete this All Appropriate Inquiry, Environmental Site Assessment, Phase 1 Investigation was limited in nature. While we consider work of this type to be valuable in the preliminary evaluation of potential hazardous materials or waste at the site, we also must alert the Client that this study may not reveal hazardous materials releases that have occurred. Also, the site conditions can change with time, and our assessment was not intended to predict future site conditions. Because of the limited nature of this assessment, this report is not a risk assessment and the Scope of Services does not include a determination of the extent of business environmental risk nor the public health impact of, known or suspected hazardous materials or wastes. This assessment does not address whether requirements in addition to all appropriate inquiry have been met in order to qualify for the innocent landowner, contiguous property owner or bona fide prospective purchaser limitations on liability protections under CERCLA. Furthermore, this assessment does not address requirements of state or local laws or federal laws other than the all appropriate inquiry provisions of the landowner liability protections. Client(s) are cautioned that federal, state and local laws may impose environmental assessment obligations that are beyond the scope of the all appropriate inquiry provisions of this assessment.

This service has been performed in accordance with generally accepted environmental investigation practices for similar investigations conducted at this time and in this geographic area. No other guarantees or warranties, expressed or implied, are provided.

It is understood by the parties hereto that the Client who has requested this assessment will use the assessment (in addition to other information) to provide information to a lender, investors in the property, for the purposes of refinancing or purchasing said

property or to satisfy regulatory agency requirements. Consultant intends no other use or disclosure. Client agrees to hold Consultant harmless for any inverse condemnation or devaluation of said property that may result if the Consultant's report or information generated is used for other purposes. Also, this report is issued with the understanding that it is to be used only in its entirety.

2.6 Special Terms and Conditions

No Special Terms or Conditions were requested by the Consultant and/or Client.

2.7 User Reliance

Only the following parties may rely upon this report:

- Cathay Mortuary - listed current owner
- Tenderloin Neighborhood Development Corporation - prospective buyer

- Any financing institution(s) providing financing for the purchase and/or redevelopment of the property
- Any pertinent regulatory agencies

No other person or entity may rely upon the report without written consent of Harris and Lee Environmental Sciences, LLC.

2.8 Involved Parties

The following are the parties involved in this proposed transaction on the property identified as San Francisco County Assessor's Parcel Number 1438-016, -017, & -017A:

- Cathay Mortuary - listed current owner
- Tenderloin Neighborhood Development Corporation - prospective buyer

2.9 Purpose of Report

This report was undertaken for the following purpose:

- Property acquisition
- Property re-development

3.0 SITE DESCRIPTION

3.1 Site Locations and Description

Exhibit A is a vicinity map of the general area of the Subject Property. Exhibit B presents an Assessor's Parcel Map for the Subject Property having San Francisco County Assessor's Parcel Number 1438-016, -017, & -017A. The legal description of the Subject Property may be found in the title report, which is not included in this report.

Using the Earth's Grid System, the coordinates of the Subject Property location are:

Latitude:	North 37.7813070 - 37°46'52.70"
Longitude:	West 122.4645860 - 122°27'52.50"
Elevation:	179 feet above sea level

Table: Subject Property Information

Street Address	APN	Recorded Owner	Size (Acres)	Structure-Year built/ Square. ft./ # of floors	Use	Zone
375 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118	1438-016	Cathay Mortuary	0.07	NA	Parking lot	NC-3
379 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118	1438-017	Cathay Mortuary	0.07	NA	Parking lot	NC-3
383-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118	1438-017A	Cathay Mortuary	0.25	1918 16,882 ft^2 3 Floors	Funeral home	NC-3

3.2 Site and Vicinity General Characteristics

The Subject Property is located in the incorporated area of San Francisco County, CA, within the City Limits of San Francisco, CA. It is approximately 2,150 feet to the east of U.S. Route 1 at the intersection of Geary Boulevard and 6th Avenue.

The Subject Property consists of three parcels. The parcels with the Assessor's Parcel Number (APNs) 1438-016 and 1438-017 are both rectangular parcels of real estate. Both APNs 1438-016 and 1438-017 parcels are each approximately 0.07 acres in area and both have no structures. Current use of the APNs 1438-016 and 1438-017 parcels are as parking lots. The parcel with the APN 1438-017A is a square parcel of real estate. The APN 1438-017A parcel is approximately 0.25 acres in area. The APN 1438-017A parcel is the location of two buildings: the eastern building has two above ground floors and a basement level. This building is used as a funeral home and has one apartment unit. The western building has one story and is used as a chapel. The remainder of the APN 1438-017A parcel is sidewalk and trees.

The general characteristic of the property's vicinity is commercial and residential.

The Subject Property's zoning designation is NC. C stands for Neighborhood Commercial Property. 3 represents the scale which is moderate scale.

3.3 Current Use of the Property

Current use of the Subject Property is funeral home, chapel and one apartment unit.

3.4 Descriptions of Current Improvements

3.4.1 Structures

The following structures are located on the Subject Property:

- A three story, commercial building with one apartment unit is located on the southeast portion of the property. The structure is approximately 16,882 square feet in area and was built in 1918.
- A one-story chapel is located near the western portion of the property. The structure was built sometime between 1913 to 1938.

3.4.2 Roads

The Subject Property is bounded by Geary Boulevard to the south and 6th Avenue to the east. Access to the property is via a driveway from Geary Boulevard and a driveway from 6th Avenue into a parking lot on the northern portion of the Subject Property.

3.4.3 Sewage Disposal

Municipal sewage services are provided to the Subject Property.

3.4.4 Water Supply

Municipal water services are provided to the Subject Property.

3.4.5 Heating and cooling systems

These systems were not inspected in the course of this assessment.

3.4.6 Utilities

Pacific Gas and Electric Company provides electricity and gas service to the Subject Property.

3.5 Current Uses of the Adjoining Properties

According to the 40 CFR 312.10, "adjoining properties are defined as any real property or properties the border of which is (are) shared in part or in whole with that of the Subject Property, or that would be shared in part or in whole with that of the Subject Property but for a street, road, or other public thoroughfare separating the properties."

- **North:** Apartment buildings
- **East:** Taco Bell/KFC restaurant with parking lot, single-family residence, apartment building

- **South:** Apartment building with 2 level residential and 1st level retail - Cafe Coco, The Nail Room, Jade Chocolates; Dentistry and office above, Korean BBQ House below; Slip N Slide with 1 level apartment above
- **West:** parking lot; Kaiser Permanente southeast corner

4.0 USER PROVIDED INFORMATION

The purpose of this section is to identify general tasks that will help identify the possibility of recognized environmental conditions in connection with the Subject Property. The general tasks are 1) Searches for Environmental Liens; 2) Valuation Reduction for Environmental Issues; and 3) Assessments of Specialized Knowledge. These tasks do not require technical expertise and Environmental Professionals do not normally perform these tasks. These tasks are the responsibility of the client. However, the results of these tasks must be made available for the Environmental Professionals to review; if none are provided they will be identified as "data gaps". The Environmental Professional(s) are required to review these items in order to formulate an opinion regarding the obviousness of the presence or likely presence of contamination at the property or identify them as missing "data gaps."

4.1 Searches for Environmental Liens

Searches for environmental cleanup liens against the Subject Property that are filed or recorded under federal, tribal, state or local law as required under 40 CFR Part 312 Section 312.25.

40 CFR Part 312 Section 312.25(b) states: "All information collected regarding the existence of such environmental cleanup liens associated with the property must be provided to the environmental professional."

Preliminary Title Report
Old Republic Title Company, 275 Battery Street Suite 1500, San Francisco, California, provided a contemporary preliminary title report. The report Order Number is 0227022434-MN and is dated July 23, 2019.

The preliminary title report did not identify any environmental liens in connection with the Subject Property.

4.2 Valuation Reduction for Environmental Issues

An assessment of the relationship of the purchase price to the fair market value of the Subject Property, assuming there is no contamination of the property, is required under 40 CFR Part 312 Section 312.29 to maintain the innocent landowner defense. The sections from the federal document are reproduced (with edits for clarity) following:

(a) Persons to whom this part is applicable must consider whether the purchase price of the Subject Property reasonably reflects the fair market value of the property, assuming there is no contamination of the property;

(b) Persons who conclude that the purchase price of the Subject Property does not reasonably reflect the fair market value of that property, if the property were not contaminated, should consider whether or not the differential in purchase price and fair market value is due to the presence of releases or threatened releases of hazardous substances.

An appraisal of the Subject Property was not available for review; however, anecdotal information gained during interviews indicates that there is no value reduction for environmental reasons.

4.3 Assessments of Specialized Knowledge

Assessments of any specialized knowledge or experience on the part of the purchaser or landowner is required by 40 CFR Part 312 Section 312.28 to maintain the innocent landowner defense. The sections from the federal document are reproduced (with edits for clarity) following:

(a) Persons to whom this part is applicable must take into account, their specialized knowledge of the Subject Property, the area surrounding the Subject Property, the conditions of adjoining properties, and any other experience relevant to the inquiry, for the purpose of identifying conditions indicative of releases or threatened releases at the Subject Property.

(b) All appropriate inquiries are not complete unless the results of the inquiries take into account the relevant and applicable specialized knowledge and experience of the persons responsible for undertaking the inquiry.

No specialized knowledge relating to the Subject Property was obtained via interviews of persons with knowledge of the status and history of the property.

5.0 RECORDS REVIEW

The purpose of the records review is to obtain and review records that will help identify recognized environmental conditions in connection with the Subject Property. This is one of the Criteria required under the All Appropriate Inquiry, Environmental Site Assessment Phase 1 Investigation.

5.1 Standard and Additional Environmental Record Sources

The *Standard Environmental Record Sources* and the *Additional Environmental Record Sources* were obtained through a computer data bank search company, Environmental

Data Resources of Milford, Connecticut. Computer data bank searches for active sites can be useful in locating sites that may have the potential to adversely impact the subject site. It is important to keep in mind that computer database searches provide general overview data and may not be precise in the data that is presented. Consequently, an investigator needs additional familiarity with active sites to properly interpret the data that is provided.

The Environmental Radius Report is included in Exhibit F. This report accessed a large number of active federal, state and local databases—some are Standard Environmental Record Sources (Section 8.2.1 ASTM E-1527-13) and others are Additional Environmental Record Sources that provide additional data and supplement the Standard Environmental Record Sources. A comprehensive listing of government records searched is listed in the Radius Report and is not repeated in the text.

EDR Database Search

Subject Property: The Subject Property does appear on standard record sources or additional environmental record sources searched and reported upon in the Radius Report.

> **Ashley McMullen Funeral Home** located at 4200 Geary Blvd is listed on the **HAZNET** database. Under Gepaid ID CAC001491128 there are two (2) records dated 1999 to 2000 for the handling and disposal of hazardous materials for 0.8428 and 1.6856 tons of 'Asbestos containing waste'. This listing is likely related to a remodel or demolition of a building and is not an issue of environmental concern.
>
> **Pinnella Manuel** located at 4220 Geary is listed on the **EDR HIST Auto** database. Records indicate the Subject Property operated as a gasoline service station in 1930. However, this listing appears associated with a residence rather than a gas station. The Subject Property was developed with the current structures in 1918. The EDR HIST Auto database is a proprietary database maintained by EDR. It uses word matching to define properties and often mis-identifies properties. This listing appears to be in error and does not pose an environmental risk for the Subject Property.

Neighboring Properties: Summary of relevant findings of the database search within the minimum radius search distance of the property as specified by ASTM E-1527-13, Section 8.2.1 are summarized in the Table below.

U.S. Federal Databases		
Database	**ASTM Criteria Search Distance (miles)**	**Number of Properties within the Search Distance**
NPL	1.0	0
Delisted NPL	0.5	0
CERCLIS	0.5	0
CERCLIS NFRAP	0.5	0

U.S. Federal Databases		
Database	**ASTM Criteria Search Distance (miles)**	**Number of Properties within the Search Distance**
RCRA CORRACTS facilities	1.0	0
RCRA non-CORRACTS TSD facilities	0.5	0
Generators list: RCRA_LQG	Property; adjoining property	0
Generators list: RCRA_SQG	Property; adjoining property	0
Federal Institutional / Engineering Control	Property	0
Federal ERNS List	Property	0

State, Tribal and Local Databases		
Database	**ASTM Search Distance (miles)**	**Properties within the Search Distance**
ENVIROSTOR[1]	1.0	7
SLIC	0.5	0
LUST	0.5	45
SWF/LS	0.5	0
AST[2]	Property; adjoining property	0
UST[2]	Property; adjoining property	0
Notify 65[2]	Property; adjoining property	0
Old Databases[3]	Property; adjoining property	0

Note 1: The following databases are part of Envirostor under DTSC; they are not listed individually: Cal-Sites (State equivalent to NPL is AWP, BE), Hist. Cal-Sites, Response, Institutional & Engineering Controls, VCP and Brownfield sites.
Note 2: The following databases are discussed only if the listed sites are on the property or on adjoining properties: UST, AST, and Notify 65.
Note 3: The following databases are old and are not updated; unless the sites listed are on the Subject Property or adjoining properties, they are not discussed; the databases include: CA FID; HIST UST; & SWEEPS.

There are numerous sites listed within the standard ASTM search distance of 1-mile of the Subject Property. A brief review of the listed sites reveals that most are not likely threats for the Subject Property due to one or more of the following reasons: listing database not relevant, sufficient distance from Subject Property, location relative to site topography and ground water flow direction, and the status of the listed site (e.g., closed, contamination characterized, contamination under remediation, etc.)

The Environmental Radius Report is attached to this report. A summary of those sites in the report considered pertinent for the Subject Property is presented below in Section 5.4.

Other Environmental Record Sources

To enhance and supplement the Environmental Radius Report data bank searches for active sites, local records and / or additional state or tribal records were independently searched through their various websites. These records are reasonably ascertainable, and are sufficiently useful, accurate and complete in light of the objective of the records review. Other Environmental Record Sources contacted for information pertaining to the subject and nearby properties were as follows:

- U.S. EPA (http://www.epa.gov/region09/)
- California Environmental Protection Agency, Department of Toxic Substances Control (http://www.calepa.ca.gov/ and http://www.envirostor.dtsc.ca.gov/public/)
- County of San Francisco — all departments (http://www.co.San Francisco.ca.us/)
- California State Water Resources Control Board (http://geotracker.swrcb.ca.gov/)

Any information obtained from these sources is documented in appropriate sections of this report.

Environmental File Review - Unified Program
The Unified Program is the consolidation of six state environmental programs into one program under the authority of a Certified Unified Program Agency. These can be a county, city or JPA (Joint Powers Authority). This program was established under the amendments to the California Health and Safety Code made by SB 1082 in 1994. The six programs are the Hazardous Materials Business Plan/Emergency Response Plan, Hazardous Waste, Tiered Permitting, Underground Storage Tanks, Aboveground Storage Tanks (SPCC only) and the Uniform Fire Code Hazardous Materials Management Plan.

A CUPA or Certified Unified Program Agency is a local agency that has been certified by Cal EPA to implement the six state environmental programs within the local agency's jurisdiction.

The San Francisco City & County Public Health Department is the designated local agency for the Subject Property.

No additional records of environmental significance were found for the Subject Property.

5.2 Physical Setting

5.2.1 Topography

Exhibit C is the U. S. Department of Interior, Geological Survey Quadrangle 7.5-Minute Series topographic map. The Subject Property lies at an elevation of approximately 179 feet above mean sea level. The general topographic gradient at the Subject Property is generally northwest. Surface topography may be indicative of the direction of surficial groundwater flow.

5.2.2 Flood Insurance Rate Map

According to FEMA Flood Panel Maps, the Subject Property is outside the 500-year flood zone and the 100-year flood zone.

5.2.3 Geologic and Hydrogeologic Setting

Soil Conditions

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Table: Soil types found near Subject Property				
Soil series		Texture	Hydrologic Group	Drainage Class
1	Urban Land	Not reported	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.	Very slowly drained

Note: The definition of a hydric soil is a soil that formed under conditions of saturation, flooding or ponding long enough during the growing season to develop anaerobic conditions in the upper part. The concept of hydric soils includes soils developed under sufficiently wet conditions to support the growth and regeneration of hydrophytic vegetation.

Groundwater Flow Direction

EDR GeoCheck-Physical Setting Source Summary provides the following site-specific hydrogeologic data.

Search Radius:	1.25 miles
Location Relative to TP:	1 - 2 Miles North
Site Name:	Presidio Of San Francisco
Site EPA ID Number:	CA7210020791
Groundwater Flow Direction:	Usually Towards San Francisco Bay Or The Pacific Ocean, Following The Unweathered Bedrock Surface.
Measured Depth to Water:	0.5 foot to 80 feet.

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.

Numerous sites with groundwater flow directions were identified within a radius of one mile of the Subject Property. Only seven are within ¼ mile of the Subject Property. The groundwater flow directions are reported to be west, south, north and northwest.

5.3 Results of Site History and Land Use Review

The objective of consulting historical sources is to develop a history of the previous uses of the Subject Property and surrounding area in order to identify the likelihood of past uses having led to recognized environmental conditions. All obvious uses of the property must be identified from the present back to the property's first developed use or back to 1940, whichever is earlier (§ 8.3.2 ASTM 1527-13). The Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-13) requires a review of reasonably ascertainable standard historical sources. Reasonably ascertainable is defined by ASTM as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable. The following standard historical sources for the Subject Property were reviewed: Sanborn Fire Insurance Maps, City Directories, County Records Review, personal interviews, historical aerial photographs and previous environmental investigations.

5.3.1 Sanborn Fire Insurance Maps

Environmental Data Resources of Milford, Connecticut investigated the historic Sanborn Fire Insurance Maps. The inquiry Number is 5829785.3.

The following coverage was reported:

Year(s)	Usage (large lot, smaller lot)
1967-1999	Mortuary, chapel, parking lot
1950	Mortuary, chapel, 1 dwelling, 2 flats
1913	Richmond Lumber Co, 1 lot no structures
1899	No structures

The report is attached to this Environmental Site Assessment as a component of Exhibit F.

5.3.2 Historical Topographic Maps

Environmental Data Resources of Milford, Connecticut performed a search for historical topographic maps. The topographic maps are presented in the EDR report number 5829785. The report is reproduced in Exhibit E of this report.

The historical topographic maps report did not reveal any significant potential liability resulting from past activities.

5.3.3 Aerial Photographs

Environmental Data Resources of Milford, Connecticut performed a search for historic aerial photographs. The photographs are presented in the EDR report number 5829785.

The report is reproduced in Exhibit E of this report. A synopsis of the aerial photography is presented in the Table below.

Table: Description of the Subject Property from aerial photographs		
DATE	**ON SITE DESCRIPTION**	**OFFSITE DESCRIPTION**
1938-1956	• APN 1438017A – Current structure on parcel • APN 1438017- residential • APN 1438017- residential	**North:** Fully developed – mix of residential and commercial **East:** Fully developed – mix of residential and commercial **South:** Fully developed – mix of residential and commercial **West:** Fully developed – mix of residential and commercial
1963-2016	• APN 1438017A – Current structure on parcel • APN 1438017- undeveloped • APN 1438017- undeveloped	**North:** Fully developed – mix of residential and commercial **East:** Fully developed – mix of residential and commercial **South:** Fully developed – mix of residential and commercial **West:** Fully developed – mix of residential and commercial

5.3.4 City Directory

Environmental Data Resources of Milford, Connecticut investigated historic City Directory; this report is documented in the City Directory Abstract Report with Inquiry Number 5829785. It is included in this report as a component of Exhibit F.

Business directories including city, cross-reference and telephone directories were reviewed, if available, at approximately five-year intervals for the years spanning 1910 through 2014. (These years are not necessarily inclusive.)

The Subject Property was listed as follows:

375 6th Avenue

Year(s)	**Listing**
1930-1958	Residential

377 6th Avenue

Year(s)	**Listing**
1925-1958	Residential

379 6th Avenue

Year(s)	**Listing**
1925-1958	Residential

381 6th Avenue

Year(s)	Listing
1940	Residential

383 6th Avenue

Year(s)	Listing
1977	Residential
1953-1966	Ashler & McMullen side entr

399 6th Avenue

Year(s)	Listing
1953-1966	Ashler & McMullen
1920-1930	Residential
1915	Moncrieff Sheet Metal Wrks

4200 Geary Boulevard

Year(s)	Listing
1953-2014	Ashler & McMullen Mortuary
2000-2010	Cathay Mortuary – (Wah Sang)
2010-2014	Gallinas Creek Properties LLC
1940	Residential

These listings are consistent with usage as a multi-family residential and mortuary.

Adjacent Property listings were predominantly residential listings. Some commercial and retail listings were found. Listings of interest are summarized below:

Year(s)	Listing	Address
2010	Automobiles of Distinction	360 6th Ave
1966-1982	PG&E Co sub sta	365 6th Ave
2000-2006	Smart & Final	350 6th Ave
1949-1971	Hanks Roofing Co contrs	4128 Geary Blvd
1940-2010	Various hospitals	4131 Geary Blvd
1949-1966	Various car dealers	4150 Geary Blvd
1949-2014	Various car dealers/rentals	4249&4250 Geary Blvd
1935-1982	Various oil companies/gas stations	4300 Geary Blvd
1935-1985	Parker Weathers Strip Co	4328 Geary Blvd

Some of these listings may be for businesses that regularly generate and/or handle hazardous wastes. These sites do not indicate issues of environmental concern unless a record of contamination (such as listings in regulatory records) is found. Any such sites are discussed in Section 5.1.

5.3.5 Local Records Review

Historical Permit records for the Subject Property were researched at the San Francisco Planning Department. This review included the Building and Zoning Records.

No Permit history of environmental impact related to the Subject Property at San Francisco County Assessor's Parcel Number 1438-016, -017, & -017A was found.

5.3.6 Synopsis of Previous and Current Environmental Investigations

No previous or current environmental investigations prior to this report were identified.

5.4 Discussion of Records Review

Subject Property
Based on the review of the database report and other records review, there are are issues that constitute a recognized environmental condition for the Subject Property. This opinion is based on current and available information.

- The Subject Property at APN 1438-016 (4200 Geary Boulevard) has been used as a funeral home since 1918. A Limited Phase II Environmental Site Assessment found elevated levels of formaldehyde in soil and groundwater samples. Elevated levels of metals were detected in groundwater. This constitutes a **Recognized Environmental Condition** for the Subject Property

Surrounding Properties
Sites considered potentially relevant to environmental conditions on the Subject Property based on the records review are discussed below. Sites not mentioned are judged insignificant for the Subject Property. In some cases, rather than engage in an exhaustive discussion of the various sites, these are grouped together in a summary discussion.

Sites warranting further discussion are as follows:

393 7th Avenue is listed on the **Envirostor** database (60000537). This site is located at 393 7th Avenue approximately 189 feet west of the Subject Property. Regulatory records indicate the site was a former gas station from 1967 to 1975. Phase II soil borings had elevated TPHg in groundwater. The case is currently status Refer: 1248 Local Agency as of August 7, 2000. There is no other information available for this site.

The Limited Phase II Environmental Site Assessment performed for the Subject Property did not find petroleum compounds in groundwater under the Subject Property. Therefore, this site does not appear to be impacting the Subject Property.

Based on the review of the open and active surrounding properties listed on the database report and other records review, there are none that constitute a recognized environmental condition for the Subject Property. This opinion is based on current and available information.

6.0 SITE RECONNAISSANCE

On October 30, 2019 an environmental professional performed a site reconnaissance of the Subject Property and nearby properties. The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the property. It is not an environmental compliance audit; this process does not determine if the operations of an existing facility are in compliance with applicable environmental laws and regulations.

Photo-documentation of the property is presented in Exhibit D of this report.

6.1 Methodology and Limiting Conditions

The method used in conducting the site reconnaissance consisted of walking the perimeter of the Subject Property and inspecting as closely as possible the features of the property. Visual observations of nearby properties were performed in an effort to identify conditions that potentially could negatively impact the subject site. The interior of the property was viewed under the guidance of Ms. Daphne Daphne, Owner and Funeral Director.

6.2 General Site Setting

The Subject Property is located in the incorporated area of San Francisco County, CA, within the City Limits of San Francisco, CA. It is approximately 2,150 feet to the east of U.S. Route 1 at the intersection of Geary Boulevard and 6th Avenue.

The general characteristic of the property's vicinity is commercial and residential.

6.3 Subject Property

The Subject Property consists of three parcels. Two rectangular parcels comprise the northern third of the Subject Property and are currently used as a paved parking lot. These two parcels, Assessor's Parcel Number (APNs) 1438-016 and 1438-017, are each 0.07 acres in area. The southern two-thirds of the Subject Property, APN 1438-017A, is a square parcel of real estate that is approximately 0.25 acres in area. Two nearly contiguous buildings have been constructed on this parcel and abut the eastern and southern edges of the parcel. The western portion of this parcel is a narrow driveway. Sidewalks and a landscaped strip surround the eastern and southern portions of the

Subject Property along Geary Blvd. and 6th Street. Current use of the property is as a funeral home.

- The eastern building has two above ground floors and a basement and was constructed sometime between 1913 and 1938. The first floor of the building has an entrance lobby, waiting room, the original chapel, bathrooms, offices, and an elevator. The second floor has coffin and urn sales areas, an apartment for the funeral director, and an embalming room. The embalming room is located in the northwest portion of the building and contains multiple sinks and a floor drain. Drainage for all plumbing appears to connect with the combined sanitary sewer and storm drain system located on the northern side of the building. The basement has two very large refrigerators, an elevator equipment room, and a boiler room with a central heating unit and an old, unused cooling fan.
- An elevator is located in the northwest portion of the eastern building and opens to the basement, the first floor near the back door, and the second floor in the embalming room.
- The western building is a one-story chapel constructed sometime between 1913 and 1938.
- Embalming is performed in the easternmost building. No cremation is performed onsite.

Access to the property is via a driveway from Geary Boulevard and a driveway from 6th Avenue into a parking lot on the northern portion of the Subject Property.

The present occupant was not aware of any current or former septic system on the Subject Property.

No water wells are located on the Subject Property.

No underground storage tanks were evident on the Subject Property.

No excessive staining or distressed vegetation was evident on the Subject Property.

The following hazardous materials are located in the embalming room on the Subject Property:

- Arterial embalming fluid (HiForm with Entrone): about 96 (16 oz) bottles. This fluid is predominately formaldehyde.
- Additional embalming fluids: less than 100 (about 16 oz) bottles. These fluids include HAR CPT36; Dodge PermaCavity; Millenium Co Injectant; Permaglo; Restorative; Champion Specialist CPF30.
- Disinfectants: about 5 gallons.
- Biological waste: about three trash cans.

Other than the embalming room chemicals, the only chemicals observed onsite were as follows:

- less than 35 gallons of paint in the basement.
- Cleaning compound and lube, less than 2 gallons in the elevator equipment room in the basement.
- standard household cleaning products.

The only hazardous waste generated by the funeral home is the biological waste, which is disposed of by a biohazard disposal company.

No evidence in spillage of hazardous chemicals was observed during the site reconnaissance.

In the course of the inspection no indications of recognized environmental conditions were observed.

Summary of Site Features

Feature	Observed	Not Observed	Comments
Aboveground storage tanks (ASTs)		✓	
Water Wells		✓	
Drains or sumps	✓		Drains are located in the embalming room and bathrooms. A storm drain is located in the parking lot on the north side of the building.
Drums		✓	
Hazardous substances and/or petroleum products	✓		Embalming chemicals are stored in the embalming room on the second floor of the older building.
Odors		✓	
Pits, ponds or lagoons		✓	
Pools of liquid		✓	
Septic system		✓	
Solid waste	✓		Biohazard solids are generated and disposed of by a biohazard disposal company.
Stained or corroded soil and/or pavement		✓	
Stressed vegetation		✓	
Transformers		✓	

Un-natural fill areas	✓		The driveway on the west side of the building appears to be constructed on up to two feet of fill.
Underground storage tanks (USTs)		✓	
Wastewater or stormwater		✓	

6.4 Adjacent Properties

- **North:** Apartment buildings
- **East:** Taco Bell/KFC restaurant with parking lot, single-family residence, apartment building
- **South:** Apartment building with 2 level residential and 1st level retail - Cafe Coco, The Nail Room, Jade Chocolates; Dentistry and office above, Korean BBQ House below; Slip N Slide with 1 level apartment above
- **West:** parking lot; Kaiser Permanente southeast corner

7.0 INTERVIEWS

7.1 Interviews with Past and Present Owners, Operators, and Occupants

The following persons were interviewed in the course of this assessment:

1. Cameron D Foster, SVP/Investment Property Consultant, TRI Commercial Interviewed 10/30/2019
   - There is a basement in the eastern building, so is a three-story building
   - There is one apartment unit in the eastern building
   - The western building is a chapel and was built after the other building, year unknown, and has one story

2. Ms. Daphne Daphne, Funeral Director and an Owner since 1971, was interviewed on 10/30/2019 in the course of the site inspection.
   - She has been the funeral director since 1971, and there have not been any chemical leaks or spills since that time.
   - The property had been used as a mortuary for a long time before she arrived in 1971. She believes the property has been a mortuary since the 1920's or 1930's.
   - The only chemicals onsite are used in the embalming process and include primarily formaldehyde and glutaraldehyde. She does not know of any other chemicals that may have been used before 1971.
   - All body waste fluids are discharged into the sinks in the embalming room, and into the sanitary sewer system. Formaldehyde and other embalming fluids are not discharged into the sink as no waste product is created.

- The property is currently heated by central heating system, with electrical heat in the apartment on the second floor.
- She is not aware of a current Hazardous Materials Business Plan for the facility.

7.2 Interviews with Local Government Officials

Local government officials were interviewed for this report as described in Section 5.

7.3 Interviews with Others

Various individuals encountered while conducting the site reconnaissance of the site were interviewed. These brief interviews were conducted in a casual conversational manner in an attempt to determine if there are any historic factors that would indicate an impact on the property.

8.0 VAPOR ENCROACHMENT SCREENING

This section presents a Vapor Encroachment Screening (VES) of the Subject Property to determine whether a Vapor Encroachment Condition (VEC) is present or likely to be present on the Subject Property. The VES was performed in conjunction with this Phase I ESA for the Subject Property in general accordance with Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions adopted by ASTM International in Method E2600-15.

The VES process as described in ASTM Standard E2600-15 is a two-tiered screening process. Tier 1 VES focuses on known or suspected contaminated properties located within the area of concern (AOC). The ASTM Standard E2600-15 defines the AOC for petroleum release sites as the area within one-tenth mile (528 feet) around the Subject Property. For non-petroleum release sites (for example, solvent release sites), the AOC is defined as the area within one-third mile (1,760 feet) around the Subject Property. In accordance with the Tier 1 VES process, a search distance test was performed to determine whether known or suspected contaminated properties are located within the AOC.

Tier 2 VES uses a plume test and critical distance determination to evaluate whether vapors from the contaminated property might migrate and encroach on the Subject Property. The critical distance between the Subject Property and a contaminated plume is defined by E2600-15 as 30 feet for dissolved petroleum hydrocarbons, and 100 feet for free-product petroleum hydrocarbons and non-petroleum chemicals of concern ("COC"). Contaminated groundwater plumes within these distances may constitute a VEC to the Subject Property.

Summary
No evidence was found for a present or likely to be present Vapor Encroachment Condition on the Subject Property.

9.0 FINDINGS

Site Description and Current Use
The Subject Property is located in the incorporated area of San Francisco County, CA, within the City Limits of San Francisco, CA. It is approximately 2,150 feet to the east of U.S. Route 1 at the intersection of Geary Boulevard and 6th Avenue.

The Subject Property consists of three parcels. The parcels with the Assessor's Parcel Number (APNs) 1438-016 and 1438-017 are both rectangular parcels of real estate. Both APNs 1438-016 and 1438-017 parcels are each approximately 0.07 acres in area and both have no structures. Current use of the APNs 1438-016 and 1438-017 parcels are as parking lots. The parcel with the APN 1438-017A is a square parcel of real estate. The APN 1438-017A parcel is approximately 0.25 acres in area. The APN 1438-017A parcel is the location of two buildings: the eastern building has two above ground floors and a basement level. This building is used as a funeral home and has one apartment unit. The western building has one story and is used as a chapel. The remainder of the APN 1438-017A parcel is sidewalk and trees.

The general characteristic of the property's vicinity is commercial and residential.

Historical Use of Subject Property
The Subject Property appears to have been undeveloped prior to 1913. In 1913, the larger lot and the adjacent smaller lot were used as a lumber yard. The most northern smaller lot was undeveloped. In 1918 all three parcels had been developed with buildings covering most of the parcels. The current structure for the funeral home and apartment was on the larger lot. The smaller lots contained residences. By 1963, the residences on the smaller lots had been removed. These lots have been undeveloped parking since that time.

Adjoining Properties Use
- **North:** Apartment buildings
- **East:** Taco Bell/KFC restaurant with parking lot, single-family residence, apartment building
- **South:** Apartment building with 2 level residential and 1st level retail - Cafe Coco, The Nail Room, Jade Chocolates; Dentistry and office above, Korean BBQ House below; Slip N Slide with 1 level apartment above
- **West:** parking lot; Kaiser Permanente southeast corner

Land Use Designations
The Subject Property's zoning designation is NC. C stands for Neighborhood Commercial Property. 3 represents the scale which is moderate scale.

Standard and Additional Environmental Records Search
The Standard and Additional Environmental Records Search did not disclose issues on the Subject Property or any of the properties within the standard ASTM search radius of 1-mile that appeared to pose a Recognized Environmental Condition for the Subject Property.

Detailed discussions of specific listings are included in Section 5.1.

Physical Setting
The elevation of the Subject Property is at 179 feet above sea level with the general topographic gradient towards the northwest. Soils consist of Urban Land with very slow infiltration rates. The property is outside the 500-year and the 100-year flood zones.

Recognized Environmental Conditions
In the course of performing this All Appropriate Inquiry-Environmental Site Assessment, Phase 1 Investigation evidence of Recognized Environmental Conditions was identified on the Subject Property.

- The Subject Property at APN 1438-016 (4200 Geary Boulevard) has been used as a funeral home since 1918. A Limited Phase II Environmental Site Assessment found elevated levels of formaldehyde in soil and groundwater samples. Elevated levels of metals were detected in groundwater. This constitutes a **Recognized Environmental Condition** for the Subject Property.

- **Controlled Recognized Environmental Conditions**
  No Controlled Recognized Environmental Conditions were identified in connection with the Subject Property.

- **Vapor Encroachment Conditions**
  No Vapor Encroachment Conditions were identified in connection with the Subject Property.

Historic Recognized Environmental Conditions
No Historic Recognized Environmental Conditions were identified in connection with the Subject Property.

Activity and Use Limitations
No Activity and Use Limitations were identified in connection with the Subject Property.

De Minimis Conditions
The following de minimis condition(s) were found for the Subject Property:
- None

Data Gaps
The following data gap(s) were encountered during the performance of this investigation:

- none

10.0 CONCLUSIONS

Harris and Lee Environmental Sciences, LLC has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 of the Subject Property designated as San Francisco County Assessor's Parcel Number 1438-016, -017, & -017A with the physical address of 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following:

- The Subject Property at APN 1438-016 (4200 Geary Boulevard) has been used as a funeral home since 1918. A Limited Phase II Environmental Site Assessment found elevated levels of formaldehyde in soil and groundwater samples. Elevated levels of metals were detected in groundwater. This constitutes a **Recognized Environmental Condition** for the Subject Property.

11.0 OPINION

Harris and Lee Environmental Sciences, LLC reminds the client that it is always prudent to maintain care in handling chemicals and any hazardous materials in any building or any property. It is pertinent to be reminded that the building / property owner is ultimately responsible for the environmental compliance that occurs in any building or on any property. Thus, if a tenant is not in compliance, the owner, who has nothing to do with the tenant's operations, can be held responsible.

Recommendations
Harris and Lee Environmental Sciences, LLC recommends the following given the findings of this Phase I Environmental Site Assessment:

- The findings of the Phase I and Limited Phase II Environmental Site Assessments should be submitted to the San Francisco Department of Public Health for review.
- Adequate safety measures should be exercised by workers when sub-surface excavation is performed.

12.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR §312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed

and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

13.0 DEVIATIONS

There are no deviations in the preparation of this Environmental Site Assessment from the Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process (ASTM Designation: E-1527-13).

14.0 NON-SCOPE SERVICES

No additional services beyond the All Appropriate Inquiry, Environmental Site Assessment Phase 1 Investigation ASTM E-1527-13 Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process were added to this report. The following general statements and observations are provided for ASTM Non-Scope considerations.

14.1 Limited Phase II Environmental Site Assessment

A Limited Phase II Environmental Site Assessment was performed on the Subject Property in order to determine whether any releases had occurred from past and current use of the property as a funeral home.

- The Limited Phase II Environmental Site Assessment found elevated levels of formaldehyde in soil and groundwater samples. Elevated levels of metals were detected in groundwater. This constitutes a **Recognized Environmental Condition** for the Subject Property.

14.2 Asbestos Containing Construction Materials

An asbestos survey was not conducted at the property as part of this assessment. However, the subject site structure was confirmed to have been constructed in 1918.

Asbestos containing construction materials was banned in 1979. Any building built prior to this time may have been utilized asbestos in its construction. No obvious evidence of friable suspect asbestos containing materials was observed within easily accessible areas of the structure. To confirm if any asbestos materials are contained within the structure on the subject site, an asbestos survey should be performed by an AHERA trained asbestos professional. If the property building is slated for renovation or demolition, an asbestos inspection will be required, pursuant to the National Emission Standards for Hazardous Air Pollutant (NESHAPs).

14.3 Lead-Based Paint

A lead-based paint survey was not conducted at the property as a part of this assessment. However, the subject site structure was confirmed to have been constructed in 1918.

The use of lead-based paint was banned in 1978. Any building built prior to this time may have been utilized lead-based paint. Visual observations of the painted surfaces of the subject site structure appeared to be in fair condition with no obvious signs of chipping, cracking, and/or significant health risk concerns.

14.4 Radon

Radon sampling was not conducted at the property as a part of this assessment. According to the United States EPA, the radon zone level for this area is

- Zone 2 - Between 2.0 and 4.0 piC/L

Radon is a naturally-occurring, odorless, invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings. Concentrations at, or above, 4 pCi/l are considered to be of concern per the EPA.

14.5 Mold

A mold survey was not conducted at the property as a part of this assessment. However, no obvious evidence of mold or water damaged materials were observed within easily accessible areas of the structures.

15.0 REFERENCES

15.1 Published References

ASTM 2013, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process, Annual Book of ASTM Standards, Standard Practice E1527-13

ASTM 2010, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, Standard Method E2600-10.

Environmental Protection Agency 2005, Standards and Practices for All Appropriate Inquiries; Final Rule, Part III Environmental Protection Agency, 40 Code of Federal Regulations Part 312, Federal Register Vol. 70, No. 210, Rules and Regulations, November 1, 2005

US Code Title 42, the Public Health and Welfare, Chapter 103--Comprehensive Environmental Response, Compensation, and Liability, Subchapter I- Hazardous Substances Releases, Liability, Compensation

15.2 Unpublished References

Environmental Data Resources, Inc., The EDR Radius Map with GeoCheck, Inquiry Number 5829785.2s for Tenderloin Neighborhood Development Corporation, 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118

Environmental Data Resources, Inc., Certified Sanborn® Map Report, Inquiry Number 5829785.3 for Tenderloin Neighborhood Development Corporation, 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118

Environmental Data Resources, Inc., EDR-Historical Topographic Map Report, Inquiry Number 5829785.4 for Tenderloin Neighborhood Development Corporation, 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118

Environmental Data Resources, Inc., The EDR Aerial Photo Decade Package, Inquiry Number 5829785.5 for Tenderloin Neighborhood Development Corporation, 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118

Environmental Data Resources, Inc., The EDR-City Directory Abstract, Inquiry Number 5829785.6 for Tenderloin Neighborhood Development Corporation, 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118

California Department of Toxic Substances, California EPA Website at www.envirostor.dtsc.ca.gov/public/

California Department of Water Resources, Division of Planning and Local Assistance Website at http://well.water.ca.gov/

California State Water Resources Control Board, Water Quality, Geographic Information System (GIS) at http://www.geotracker.waterboards.ca.gov

California Department of Conservation, Division of Mines and Geology Website at http://www.consrv.ca.gov/CGS/information/publications/cgs_notes/note_36/note_36.pdf

U. S. Environmental Protection Agency, Brownfields Cleanup and Redevelopment, All Appropriate Inquiries at http://www.epa.gov/

16.0 QUALIFICATIONS 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 and 12.13.2 We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

PROFESSIONAL PROFILE

Robert S. Harris

TITLE: Partner/Senior Scientist: Harris and Lee Environmental Sciences LLC

Partner: Lee Seeley & Harris

EXPERTISE: Thirty-six (36) years experience in Environmental Analytical Chemistry and Environmental Toxicology. Efforts involved full research laboratory supervision for the University of California as well as commercial laboratories involved in Environmental Analytical Chemistry. Developed and refined the now standard method for PCB Analysis in various matrices. Mr. Harris has supported Risk Assessments, Site Audits, Health and Safety Management programs, and Hazardous Waste Management Programs. In addition, Mr. Harris has brought electronic data management technology into major petroleum industry members including Exxon, USA, Chevron USA, Texaco, USA, Mobil Oil Corporation, Atlantic Richfield (ARCO), Amarada Hess, Unocal, and Pacific Gas and Electric Company.

EXPERIENCE: Laboratory Director for the University of California for 11 years beginning in 1964; operated laboratories on the Davis Campus and the Hopland Field Station in Mendocino County, California. Published 12 research papers at the University of California

Founded Multi-Tech Laboratories in Ukiah in 1974. Established laboratories in Ukiah and Santa Rosa, CA. Multi-Tech Laboratories was one of the larger laboratories in California. During this time Mr. Harris developed several methodologies for environmental analysis, including the standard method for the analyses of Polychlorinated Biphenyls (PCB's) in water, soils and oils. When the laboratory became a part of Environmental Testing and Certification Corporation, Mr. Harris was Executive Vice President in charge of western United States operations.

Established American Technologies in 1992 and developed it in the United States and Mexico. Changed name of American Technologies to Harris and Lee Environmental Sciences in 1997. Development and refinement of the concept of environmental management where toxic risk evaluation and regulatory requirements guide the project oversight. Supervised the management and orchestration of source monitoring in Southern

California. In Northern California, developed a waste minimization program that converted waste costing $120K per month for disposal into a usable fuel to operate high pressure steam boilers.

Has carried out property transfer assessments and aided in the control and management of environmental as well as health and safety risk. In this capacity, Mr. Harris has used his knowledge of the sciences of chemistry and toxicology to properly identify risks that are real and to separate these from situations where the risk is suspected but not real. In this capacity, Mr. Harris has assisted lending institutions, insurance companies, real estate professionals and law firms in identifying chemical profiles and characteristics in toxic situations and managing environmental risk. Mr. Harris has extensive experience in litigation support and expert testimony in areas of environmental chemistry and industrial process chemistry.

ACADEMIC BACKGROUND: BS. Zoology, Minor, Chemistry, University of California, Davis, 1964
MS, Biology, emphasis Biochemistry, California State University, Sonoma, 1972

PUBLICATIONS: Published approximately 12 times in the fields of agricultural chemistry, neurophysiology and animal physiology.

SPECIALIZED TRAINING:
Varian Gas Chromatography Course
Varian Electronic Chromatograph Data Reduction
Hewlett Packard GC/MS Course I
Hewlett Packard GC/MS Course II
Risk Assessment for Hazardous Chemicals
University of California Hazardous Materials Courses
University of California Advanced Environmental Auditing
University of California, Risk Assessment Modeling, The Cal Tox Model. Presented in association with California Dept of Toxic Substances Control.
American Society for Testing and Materials, Risk Based Corrective Action

PROFESSIONAL AFFILIATIONS:
American Chemical Society
American Association for the Advancement of Science
American Water Works Association
Rotary International

CERTIFICATIONS:
California Registered Environmental Assessor - REA #4966

PROFESSIONAL PROFILE

Walter Beach

TITLE: Partner: Harris and Lee Environmental Sciences, LLC

EXPERTISE: Mr. Beach is a Registered Environmental Assessor, certified in the State of California. Mr. Beach has performed or supervised over 2,500 environmental assessments and numerous Phase II, III and IV Environmental Investigations. Mr. Beach leads the Environmental Due Diligence group within Harris and Lee Environmental Sciences, LLC.

Mr. Beach has over 25 years experience in Environmental Sciences and Management and Information Technology for Fortune 500 companies including: Charles Schwab & Co., Price Waterhouse Consulting, Novartis and Wells Fargo Bank. He specializes in Merger and Acquisition Integration, Process Improvement, Offshore Outsourcing, Project Management and Software Development and Maintenance. Mr. Beach has a unique blend of business, technical and organizational acumen to effectively communicate the issues to a range of stakeholders from individual contributors to executive leaders to solve problems always with business needs and goals in mind.

EXPERIENCE: Mr. Beach's experience includes building and managing organizations in multiple companies of all sizes. He has worked extensively in management consulting. His background is engineering and computer information technology.

Some of Mr. Beach's professional experience includes:

Performed or supervised over 2,500 environmental assessments and numerous Phase II, III and IV Environmental Investigations.

Implemented post-acquisition integration including organization restructure, technology (applications and infrastructure), brand and business processes at a Financial Organization. Included multiple geographical locations including off-shore. Successfully met aggressive budget and schedule targets.

Responsible for developing and implementing cohesive application architecture for subsidiary of Global Pharmaceutical Corporation's world-wide enterprise. Included systems and functional areas of SAP, Siebel CRM, corporate Intranet, DR/CAPA, LIMS, R&D, Finance, Human Resources, Supply Chain Management, Clinical Development, Document Management, Contingent Workforce Outsourcing and

Business Intelligence. Implemented Long Range Planning process across the Corporation. Developed comprehensive Business Intelligence strategy for all reporting and analysis needs at Chiron. Incorporated SAP BW, Cognos and Business Objects suites and numerous, international data sources. Worked on project team that implemented the first PMO for the organization. Worked closely with business and technical areas. Experienced in regulatory and CFR Part 11 requirements.

Head of Information Technology Off-shoring corporate-wide for Financial Company. Created program for utilization of offshore companies for all aspects of system life cycle work within the company. The Offshore Development Office was responsible for vendor selection, negotiating contracts, governance, infrastructure, security, and financial reporting. Demonstrated 40% project savings over traditional approaches with annual savings of $22,000,000.
Director of Technology for Capital Markets and Trading business in Brokerage. Responsible for all technology solutions and infrastructure (desktop, servers, applications, helpdesk, etc.) for business unit with over $1B annual revenue. Multiple geographic locations supported. Partnered with business to decrease unit operating costs by 42% while revenues increased by 300%. Led application development and maintenance organization of 100+. Hired skilled staff, including successor, and developed processes and tools to promote repeatable success and drive down costs. Partnered with business clients and fostered team concept and pride in work. Group achieved the finest track record of any within the company, delivering over 300 projects with 93+% success rate and receiving 15 corporate-wide awards.

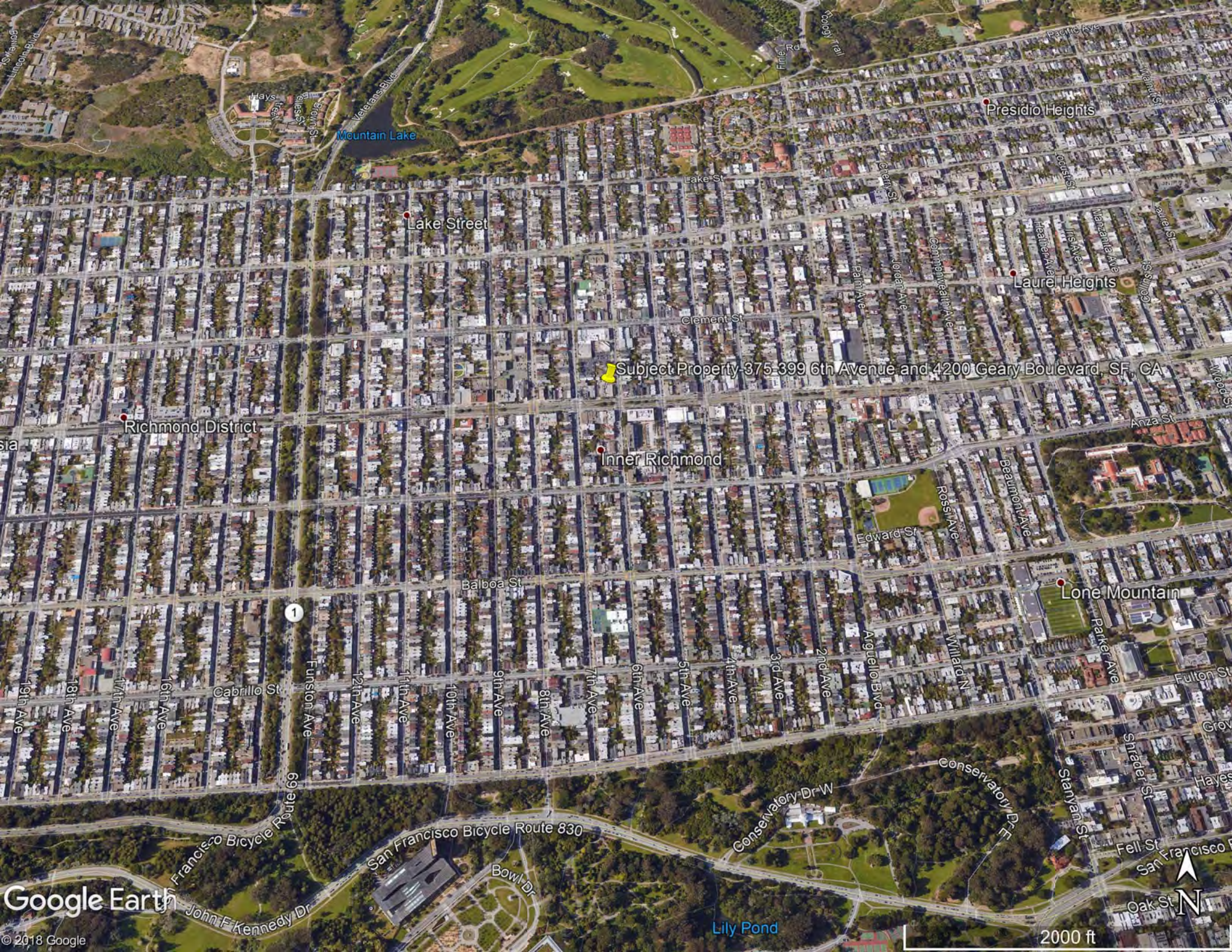
ACADEMIC BACKGROUND: BS, Computer Engineering, Boston University, 1983
MS, Computer Science, University of California, Berkeley, 1986
MBA, Duke University-Fuqua School of Business, 1991

PATENTS: Mr. Beach holds three patents in Computer Design

PROFESSIONAL AFFILIATIONS: Rotary International; Project Management Institute; ASTM

CERTIFICATIONS: Project Management Professional
Registered Environmental Assessor

Exhibit A – Vicinity Map


Subject Property-375-399 6th Avenue and 4200 Geary Boulevard, SF, CA
Presidio Heights
Laurel Heights
Lake Street
Richmond District
Inner Richmond
Lone Mountain
Mountain Lake
Lake St
Clement St
Balboa St
Edward St
Anza St
Fulton St
Hayes
Fell St
Oak St
Conservatory Dr W
Conservatory Dr E
San Francisco Bicycle Route 830
San Francisco Bicycle Route 69
John F Kennedy Dr
Bowl Dr
Lily Pond
Cabrillo St
Funston Ave
19th Ave
18th Ave
17th Ave
16th Ave
12th Ave
11th Ave
10th Ave
9th Ave
8th Ave
7th Ave
6th Ave
5th Ave
4th Ave
3rd Ave
2nd Ave
Arguello Blvd
Willard N
Parker Ave
Beaumont Ave
Ross Ave
Pacific Ave
Laurel St
Locust St
Cherry St
Jordan Ave
Commonwealth Ave
Parker Ave
Iris Ave
Manzanita Ave
Hazelnut Ave
Veterans Blvd
Hays
Stanyan St
Shrader St
Arguello Blvd
Google Earth
© 2018 Google
2000 ft
N


Subject Property-375-399 6th Avenue and 4200 Geary Boulevard, SF, CA
Google Earth
© 2018 Google
N
60 ft

Exhibit B – Assessor’s Parcel Map

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1438

RICHMOND BLK. 187

LOTS	MERGED
Lot	Into lot
3-4-5	2 "1944"
9	8 "
17B/17C	17A -
39/44	38 -
8-30/36	29 "49"
7	6 56
25/27	28 "

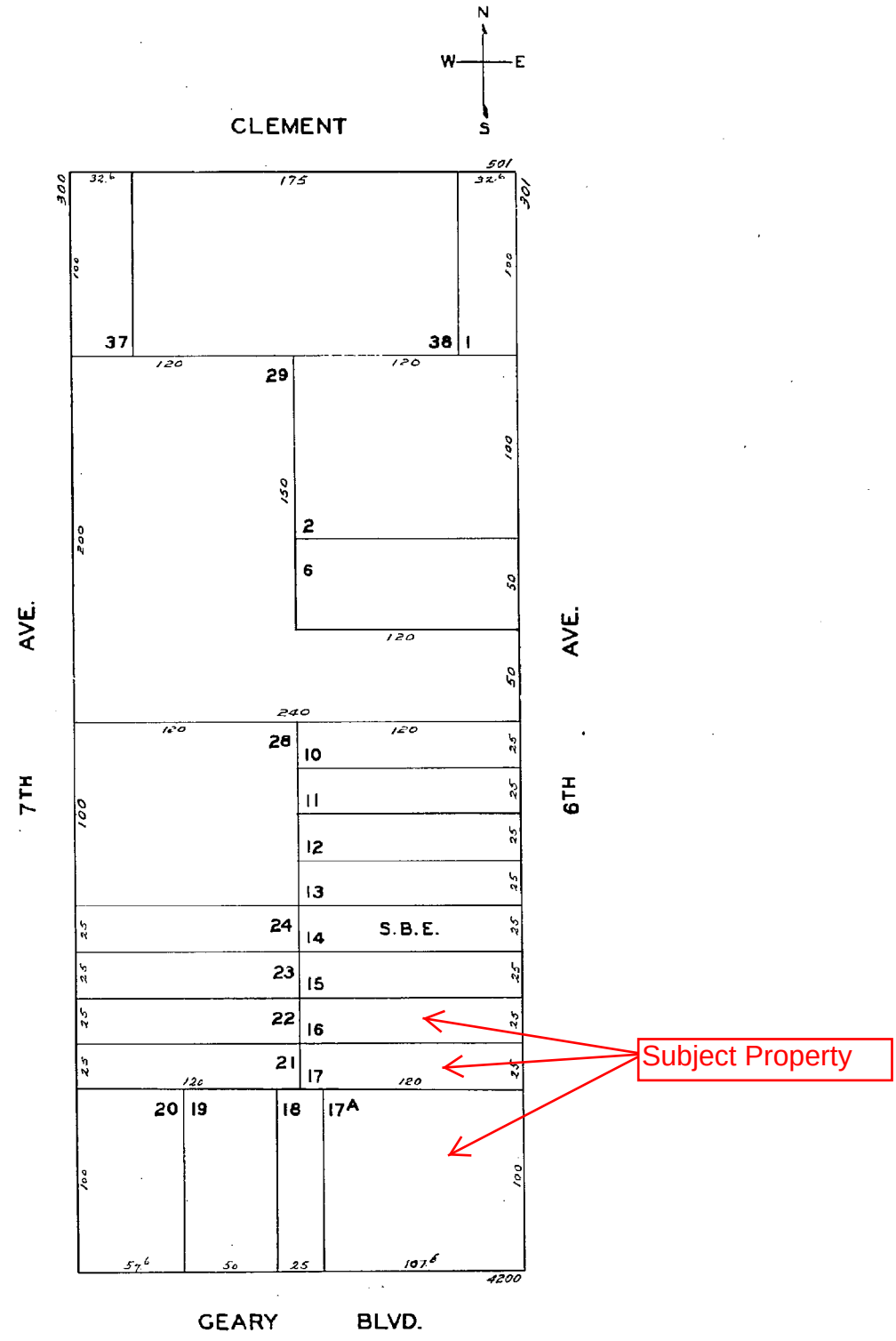
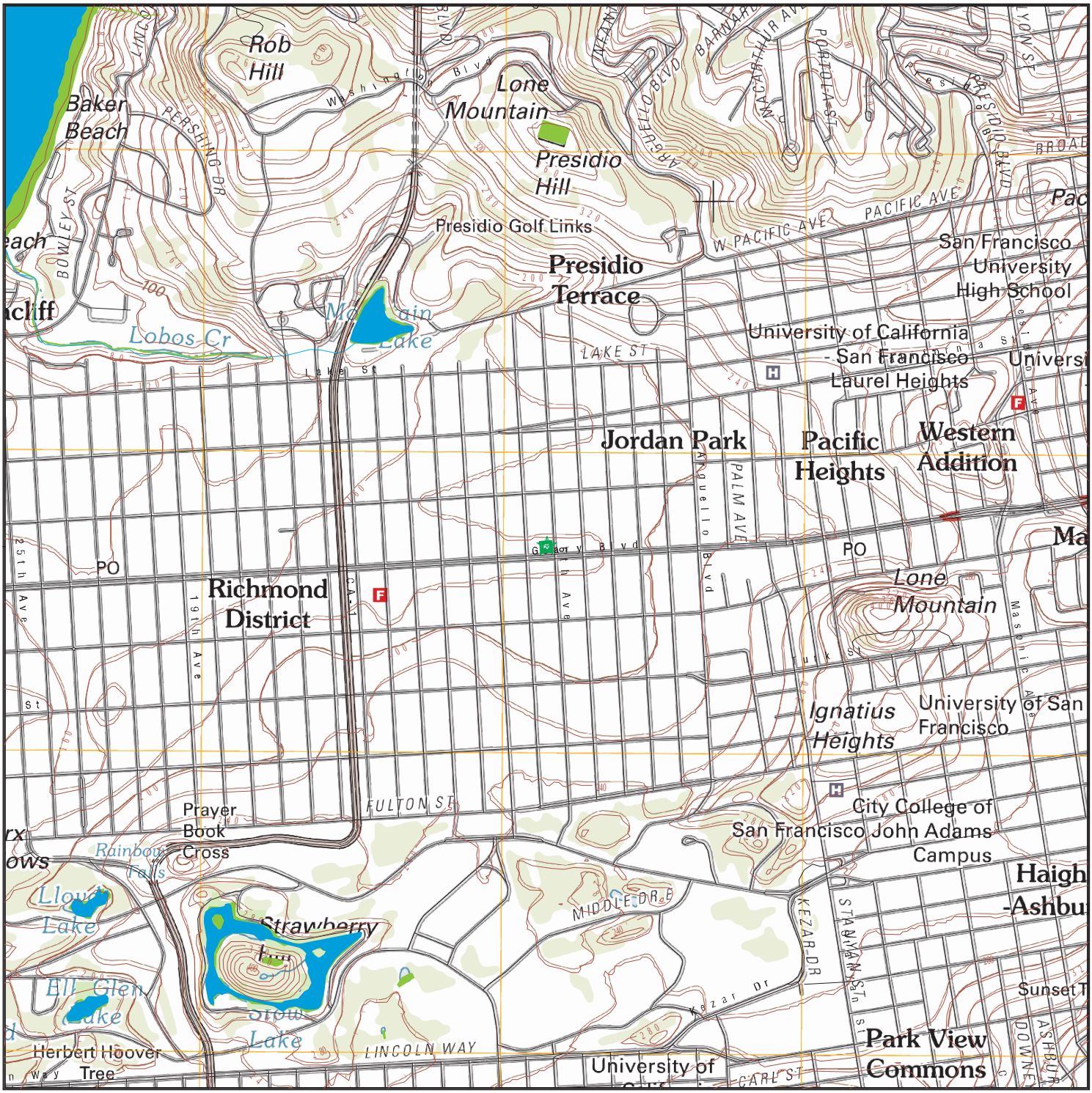


Exhibit C – U.S.G.S 7.5-Minute Topographic Map

OVERVIEW MAP - 5829785.2S



- 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
- 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:	Tenderloin Neighborhood Development Corporation	CLIENT:	Harris & Lee Env. Sciences
ADDRESS:	4200 Geary Boulevard San Francisco CA 94118	CONTACT:	Cathy Neumann
		INQUIRY #:	5829785.2s
LAT/LONG:	37.781307 / 122.464586	DATE:	October 15, 2019 11:04 am

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Exhibit D – Site Photographs

Subject Property: 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118



Subject Property 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco



Subject Property signage

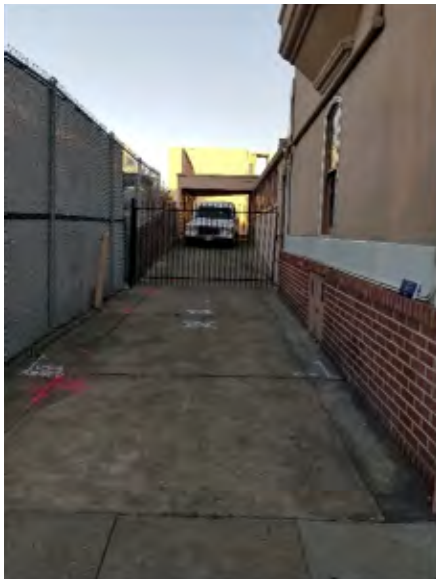


View southeastern corner Subject Property



View southwestern corner Subject Property

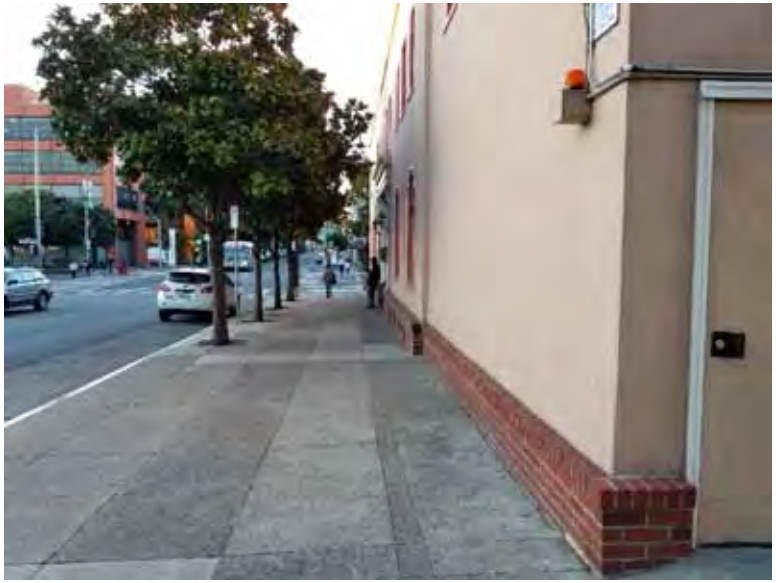
Subject Property: 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118



View north across Subject Property



View of 6th Ave (east) entrance Subject Property



View south across Subject Property



View west along Geary Blvd Subject Property

Subject Property: 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118



View south across Subject Property



View southwest across Subject Property



View southeast across Subject Property



View south across Subject Property

Subject Property: 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118



Subject Property storm drain in parking lot



Entrance Lobby from 6th Avenue



Typical First Floor Hallway



Waiting Room on First Floor

Subject Property: 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118



Typical First Floor Office



Kitchenette on First Floor



Chapel 1 in Older Building



Chapel 2 in Newer Building

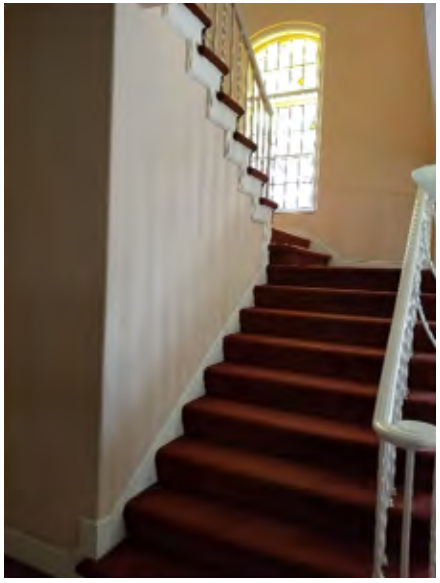
Subject Property: 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118



Extra Chapel in Former Garage Area on North Side of Building



Bathroom Drain on First Floor



Stairs to Second Floor



Coffin Sales Area on Second Floor

Subject Property: 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118



Urn Sales Area on Second Floor



Storage Room on Second Floor



Embalming Room, Located on Second Floor in Northwest Corner of Older Building



Embalming Room Sink

Subject Property: 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118



Embalming Room -Secondary Sinks



Embalming Room Fluid Transfer Unit With Disinfectant Chemical Storage Below



Embalming Room- Chemicals 1



Embalming Room - Chemicals 2

Subject Property: 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118



Embalming Room - Chemicals 3



Embalming Room - Biohazard Waste



Floor Drain in Embalming Room



Embalming Area with Cosmetics

Subject Property: 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118



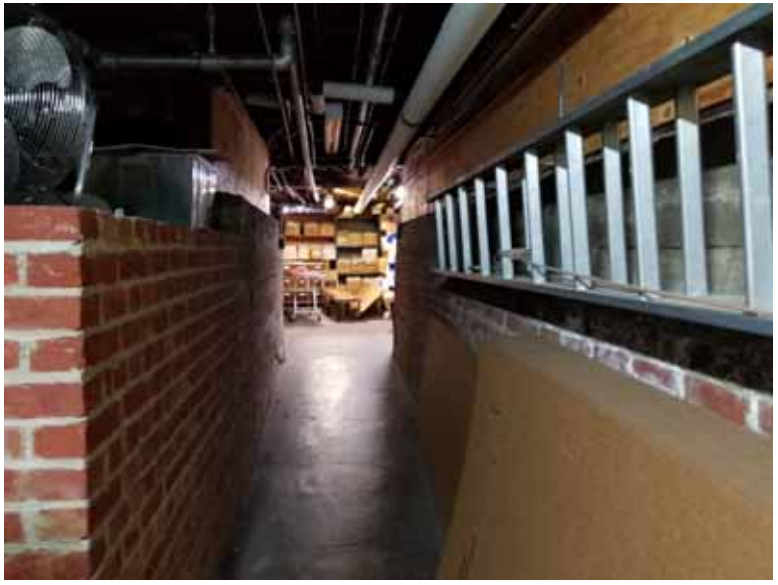
Elevator Entrance on First Floor



Elevator Pit in Basement Showing No Leakage of Hydraulic Fluid



Elevator Mechanical Room in Basement



Basement Hallway

Subject Property: 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118



Basement Storage Area 1



Basement Storage Area 2



Basement Storage Area 3



Boiler Room in Basement Showing New Central Heating Unit on Right

Subject Property: 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118



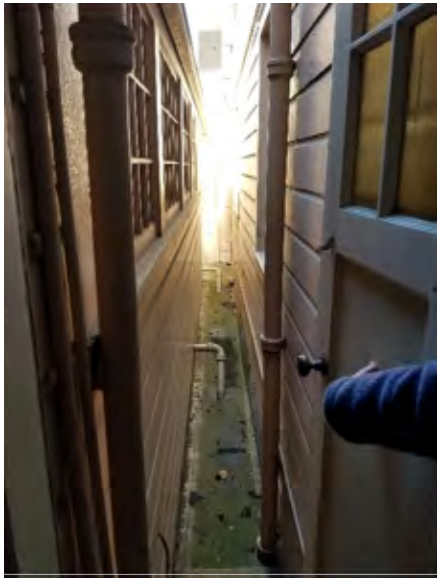
Boiler Room in Basement Showing Old Unused Cooling Fan



Refrigerator No. 1 in Basement



Refrigerator No. 2 in Basement



Space Between Newer and Older Buildings

Subject Property: 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118



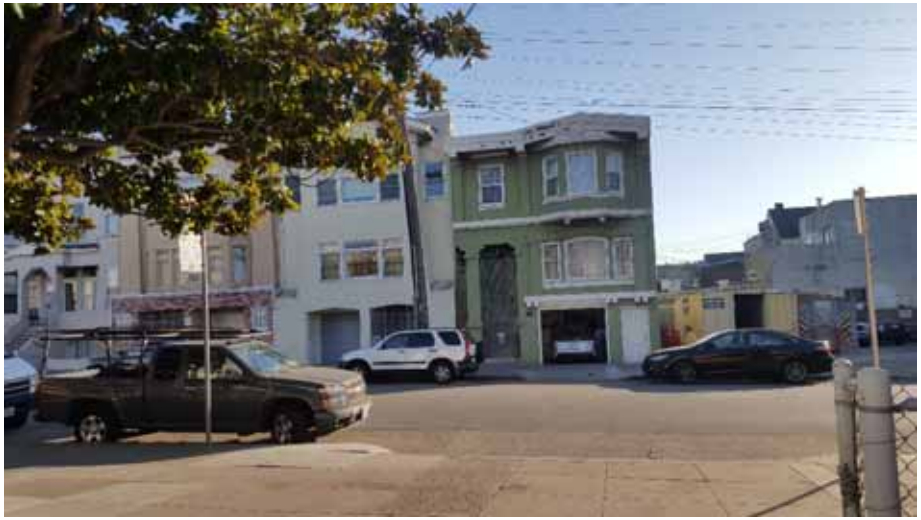
View South from Subject Property



View Southeast from Subject Property



View East from Subject Property 1



View East from Subject Property 2

Subject Property: 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA 94118



View North from Subject Property 1



View North from Subject Property 2



View West from Subject Property

Exhibit E – Historic Topographic and Aerial Photographs

Tenderloin Neighborhood Development Corporation

4200 Geary Boulevard

San Francisco, CA 94118

Inquiry Number: 5829785.4

October 14, 2019

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

10/14/19

Site Name:

Tenderloin Neighborhood Deve
4200 Geary Boulevard
San Francisco, CA 94118
EDR Inquiry # 5829785.4

Client Name:

Harris & Lee Env. Sciences
120 Ross Valley Drive
San Rafael, CA 94901-0000
Contact: Cathy Neumann

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Harris & Lee Env. Sciences 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.# 4200 Geary Boulevard
Project: Tenderloin Neighborhood

Coordinates:

Latitude:	37.781307 37° 46' 53" North
Longitude:	-122.464586 -122° 27' 53" West
UTM Zone:	Zone 10 North
UTM X Meters:	547147.35
UTM Y Meters:	4181685.99
Elevation:	178.88' above sea level

Maps Provided:

2012	1947
1996	1915
1995	1899
1973	1895
1968	
1956	
1950	
1948	

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Topo Sheet Key

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

2012 Source Sheets



San Francisco North

7.5-minute, 24000

1996 Source Sheets



San Francisco North

7.5-minute, 24000
Aerial Photo Revised 1993

1995 Source Sheets



San Francisco North

7.5-minute, 24000
Aerial Photo Revised 1995

1973 Source Sheets



San Francisco North

7.5-minute, 24000
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 Francisco North

7.5-minute, 24000
Aerial Photo Revised 1968

1956 Source Sheets



San Francisco North

7.5-minute, 24000
Aerial Photo Revised 1956

1950 Source Sheets



San Francisco North

7.5-minute, 24000
Aerial Photo Revised 1946

1948 Source Sheets



SAN FRANCISCO

15-minute, 50000

Topo Sheet Key

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

1947 Source Sheets



San Francisco North

7.5-minute, 24000
Aerial Photo Revised 1946

1915 Source Sheets



San Francisco

15-minute, 62500

1899 Source Sheets



San Francisco

15-minute, 62500

1895 Source Sheets

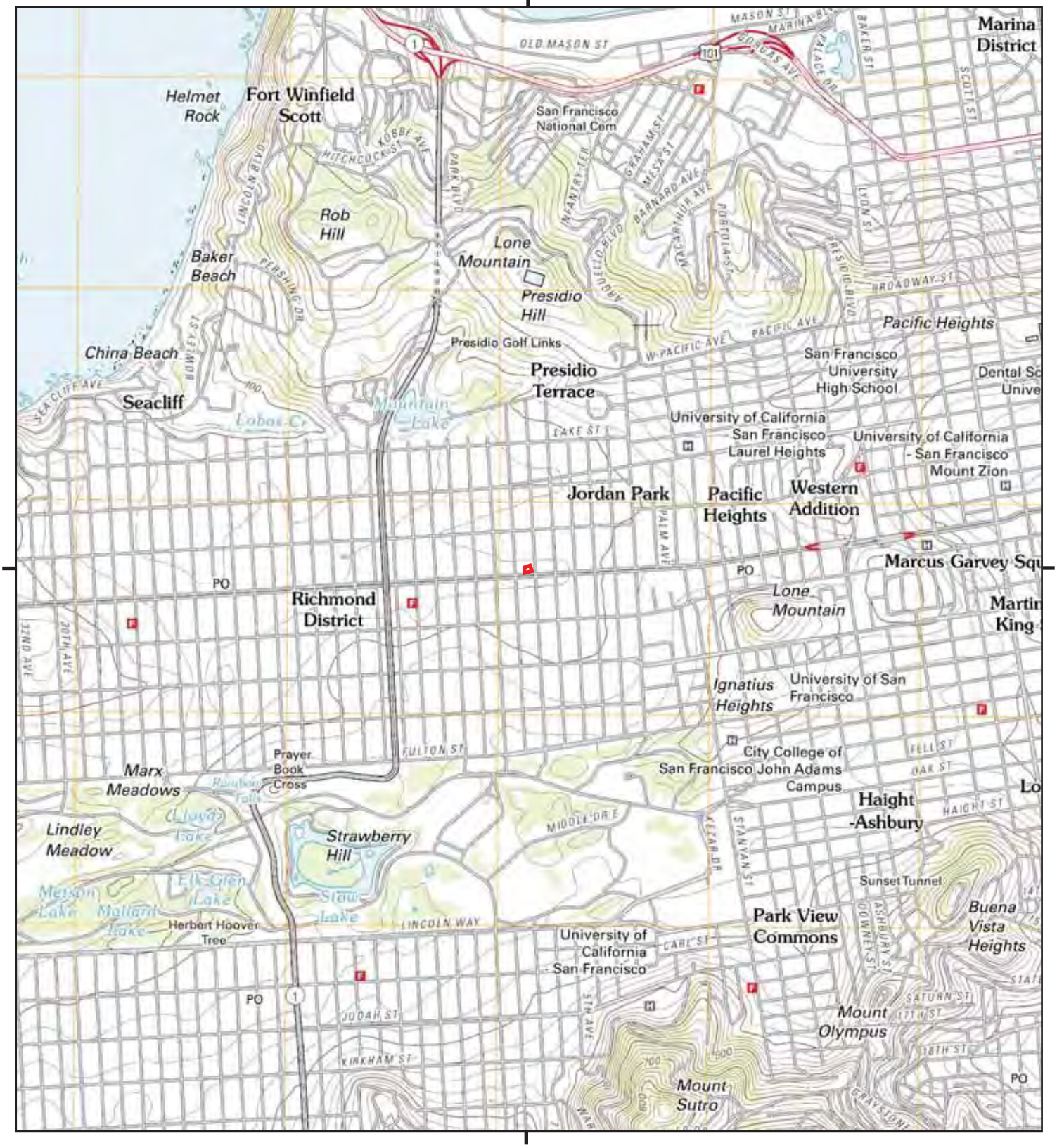


San Francisco

15-minute, 62500

Historical Topo Map

2012



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W E
SW S SE

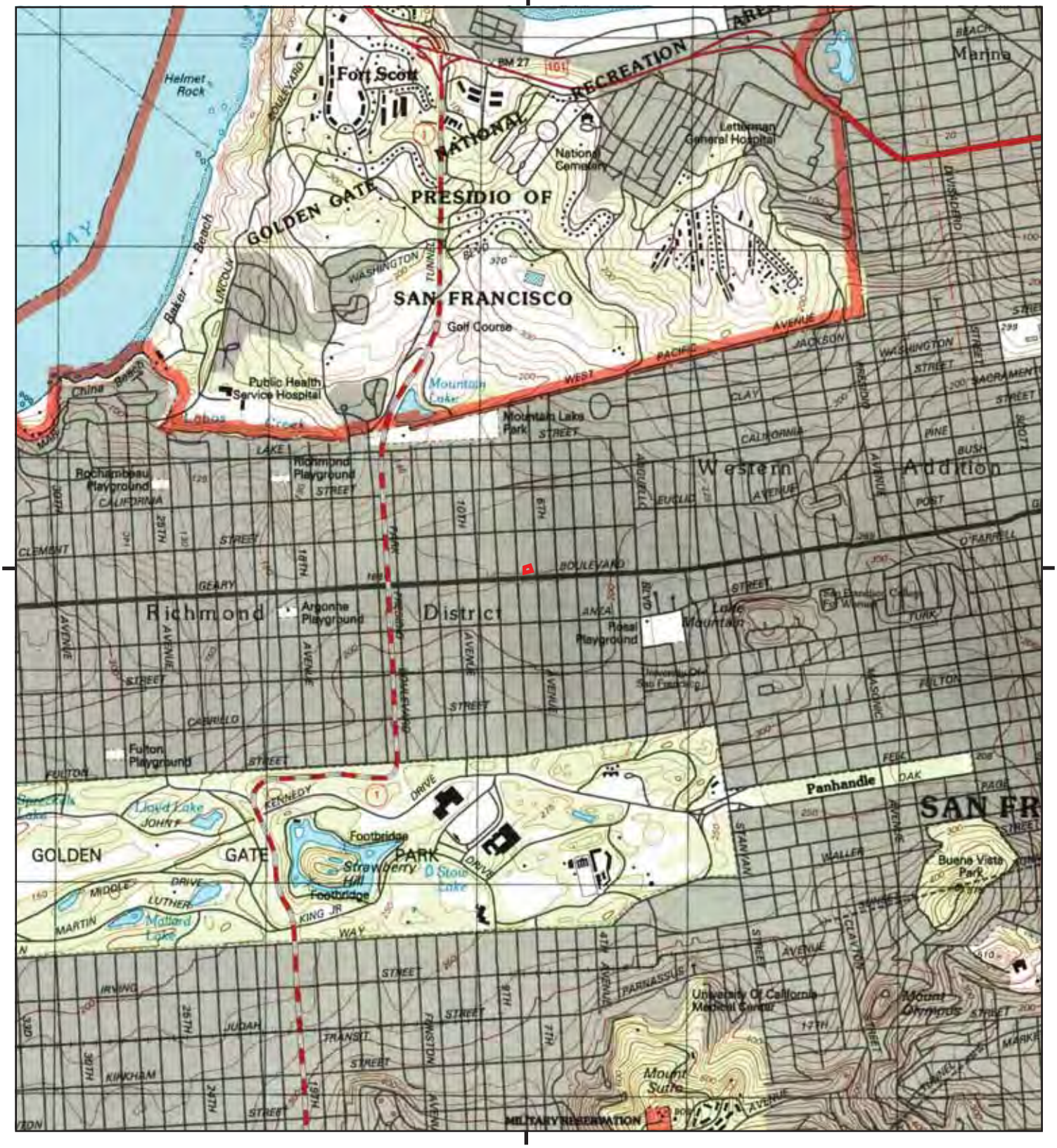
TP, San Francisco North, 2012, 7.5-minute

SITE NAME: Tenderloin Neighborhood Development C
ADDRESS: 4200 Geary Boulevard
San Francisco, CA 94118
CLIENT: Harris & Lee Env. Sciences

N

Historical Topo Map

1996



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

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W E
SW S SE

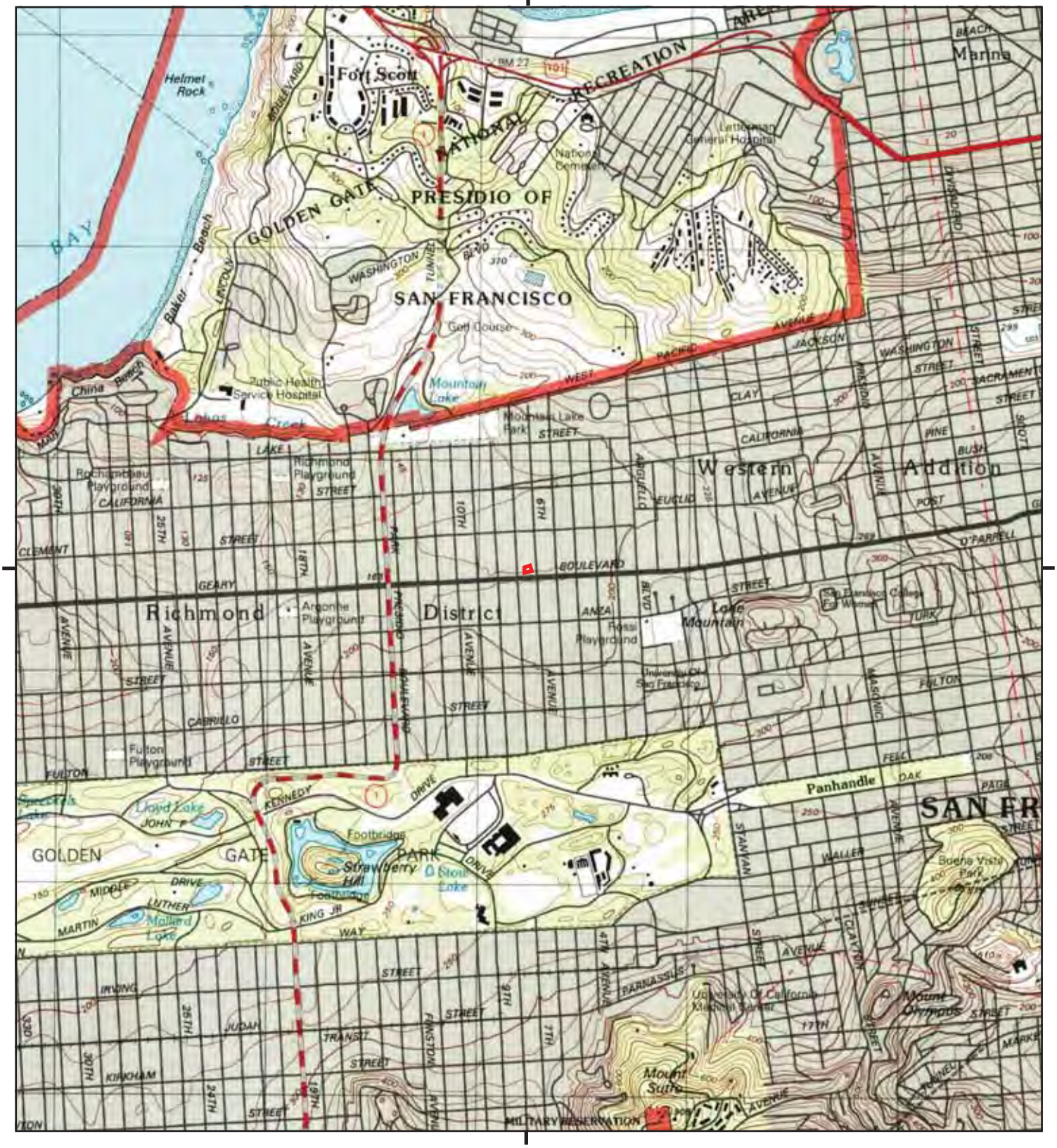
TP, San Francisco North, 1996, 7.5-minute

SITE NAME: Tenderloin Neighborhood Development C
ADDRESS: 4200 Geary Boulevard
San Francisco, CA 94118
CLIENT: Harris & Lee Env. Sciences

N

Historical Topo Map

1995



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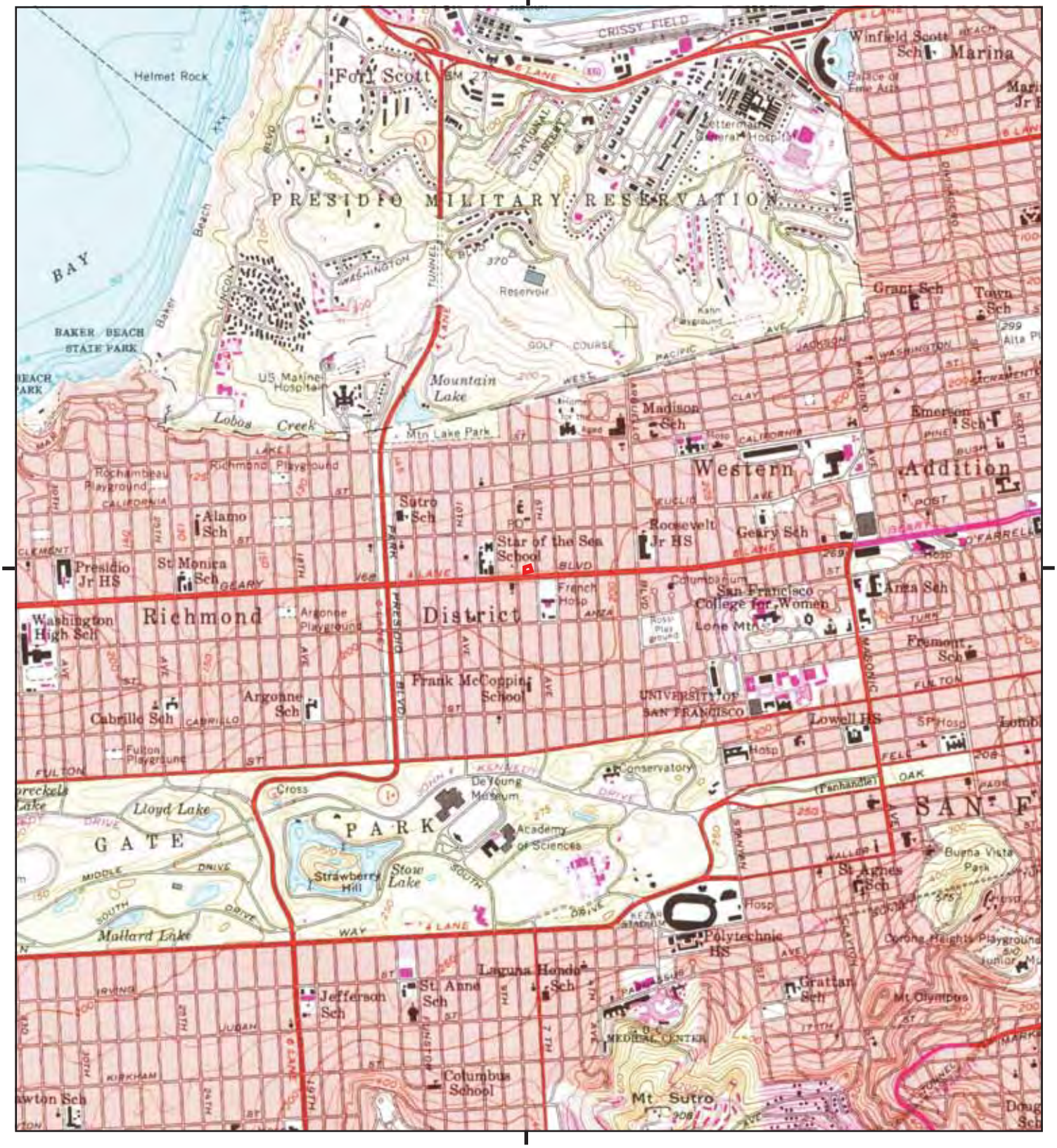
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NW N NE
W E
SW S SE

TP, San Francisco North, 1995, 7.5-minute

SITE NAME: Tenderloin Neighborhood Development C
ADDRESS: 4200 Geary Boulevard
San Francisco, CA 94118
CLIENT: Harris & Lee Env. Sciences

N



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

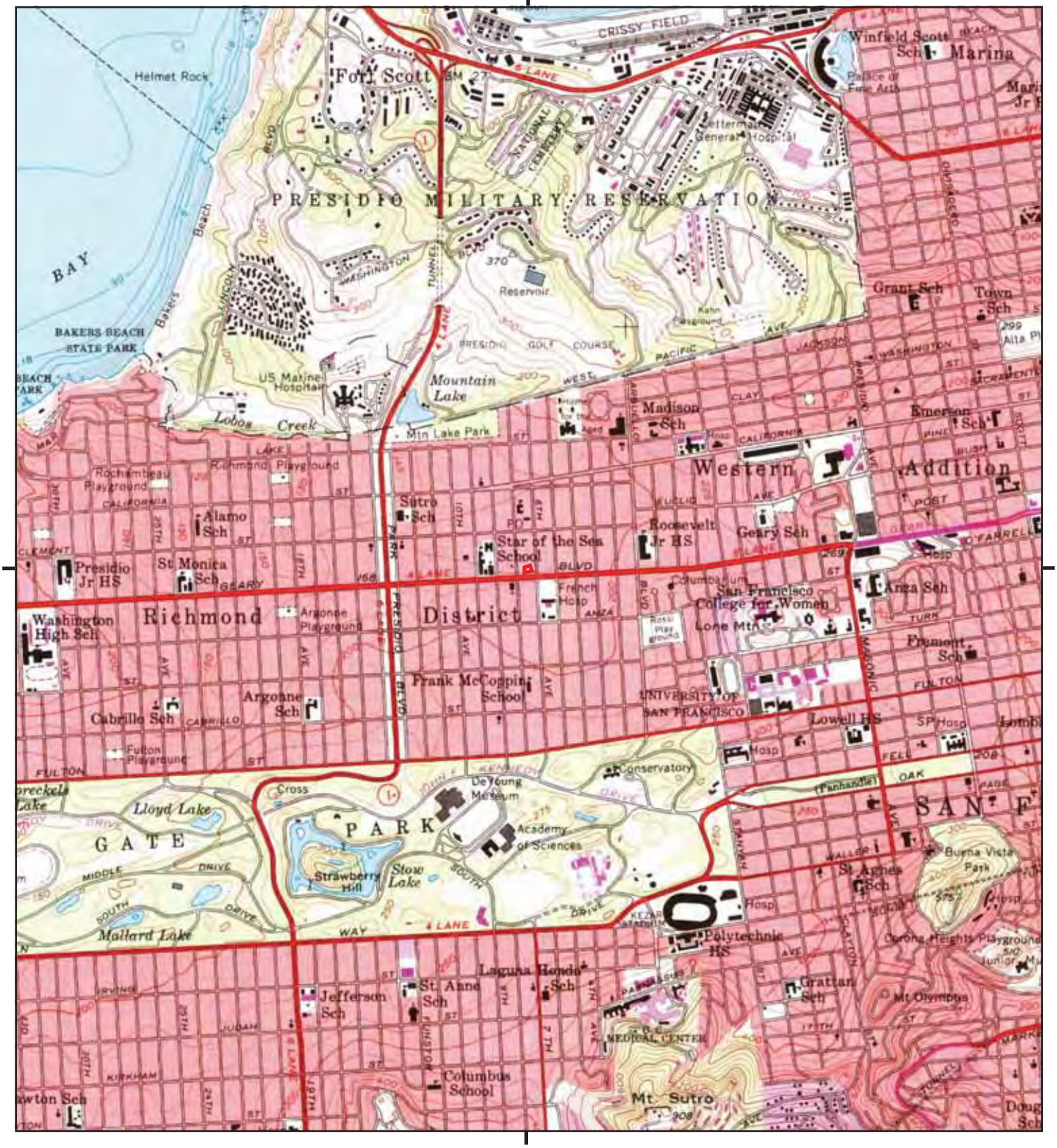
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Francisco North, 1973, 7.5-minute

SITE NAME: Tenderloin Neighborhood Development C
ADDRESS: 4200 Geary Boulevard
San Francisco, CA 94118
CLIENT: Harris & Lee Env. Sciences

N



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

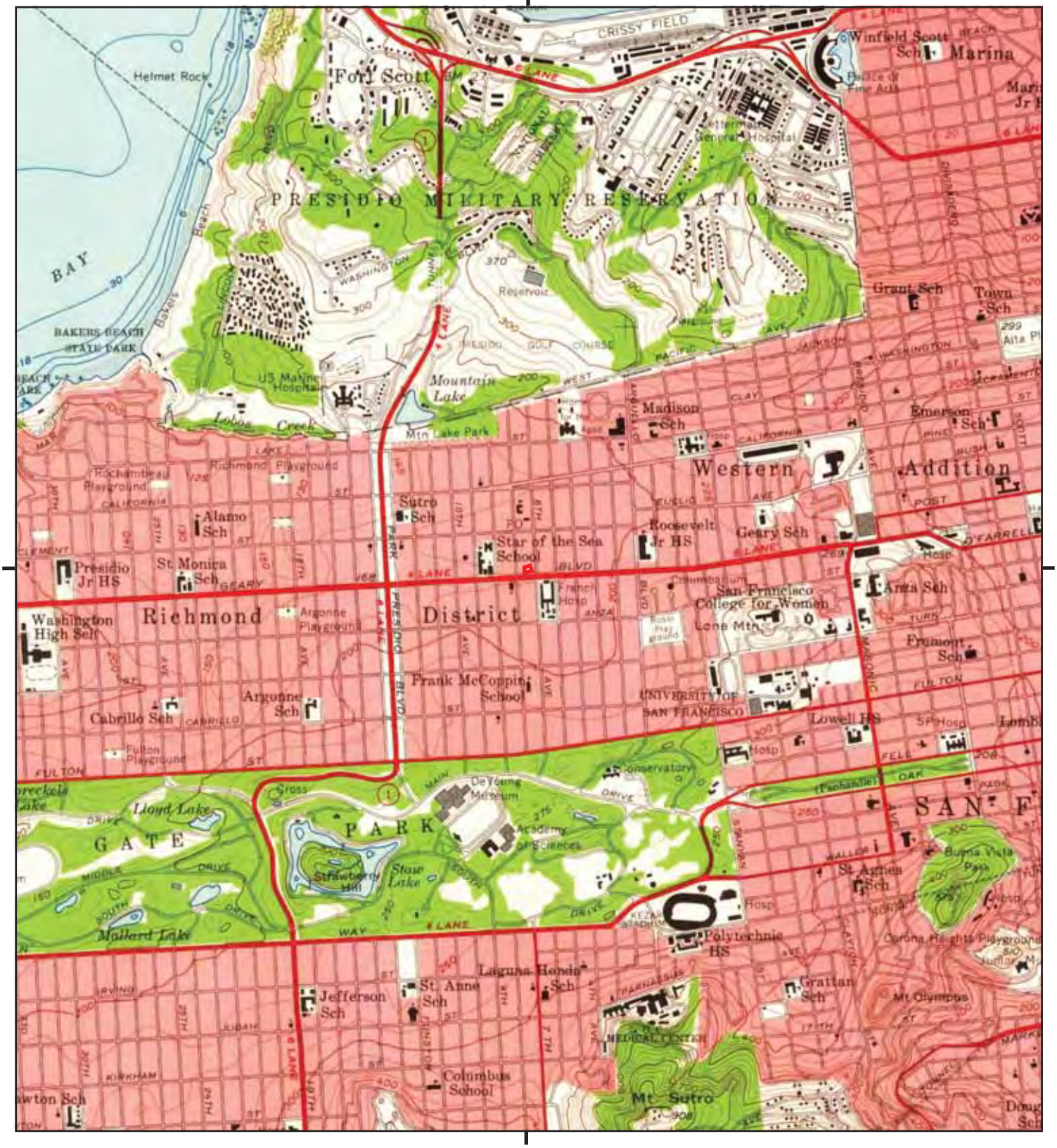
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Francisco North, 1968, 7.5-minute

SITE NAME: Tenderloin Neighborhood Development C
ADDRESS: 4200 Geary Boulevard
San Francisco, CA 94118
CLIENT: Harris & Lee Env. Sciences

N



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

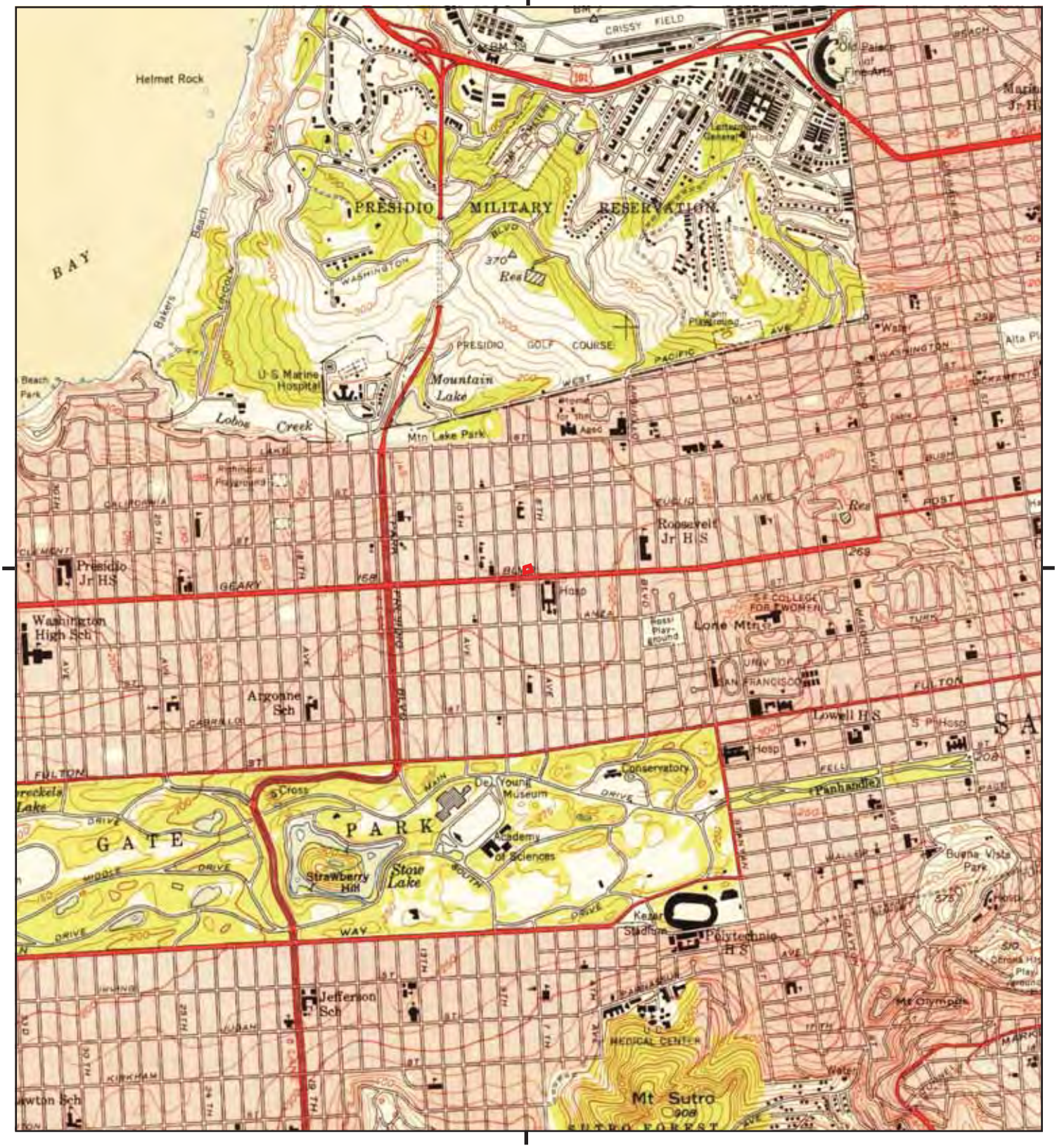
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Francisco North, 1956, 7.5-minute

SITE NAME: Tenderloin Neighborhood Development C
ADDRESS: 4200 Geary Boulevard
San Francisco, CA 94118
CLIENT: Harris & Lee Env. Sciences

N



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

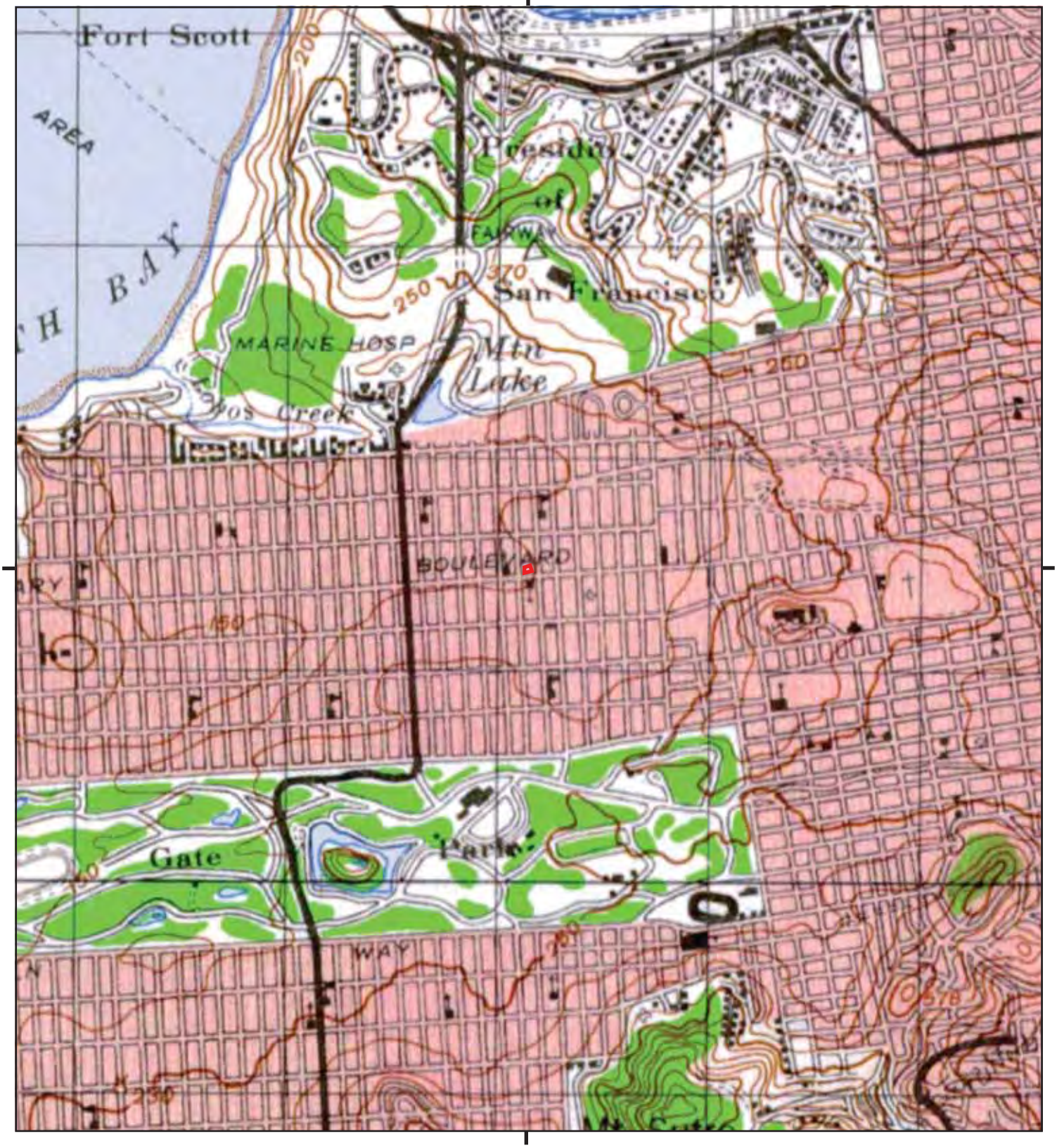
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Francisco North, 1950, 7.5-minute

SITE NAME: Tenderloin Neighborhood Development C
ADDRESS: 4200 Geary Boulevard
San Francisco, CA 94118
CLIENT: Harris & Lee Env. Sciences

N



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

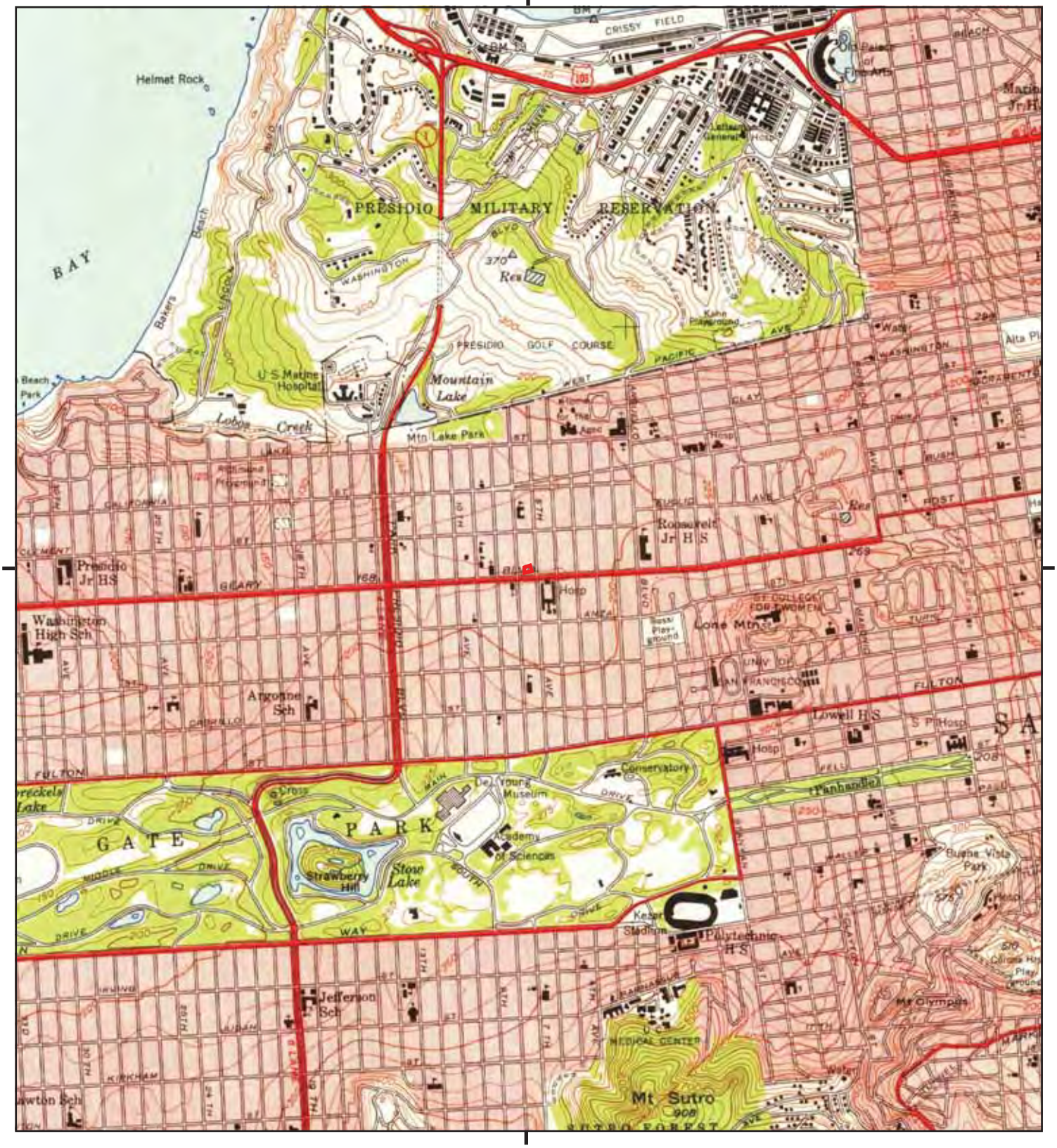
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, SAN FRANCISCO, 1948, 15-minute

SITE NAME: Tenderloin Neighborhood Development C
ADDRESS: 4200 Geary Boulevard
San Francisco, CA 94118
CLIENT: Harris & Lee Env. Sciences

N



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

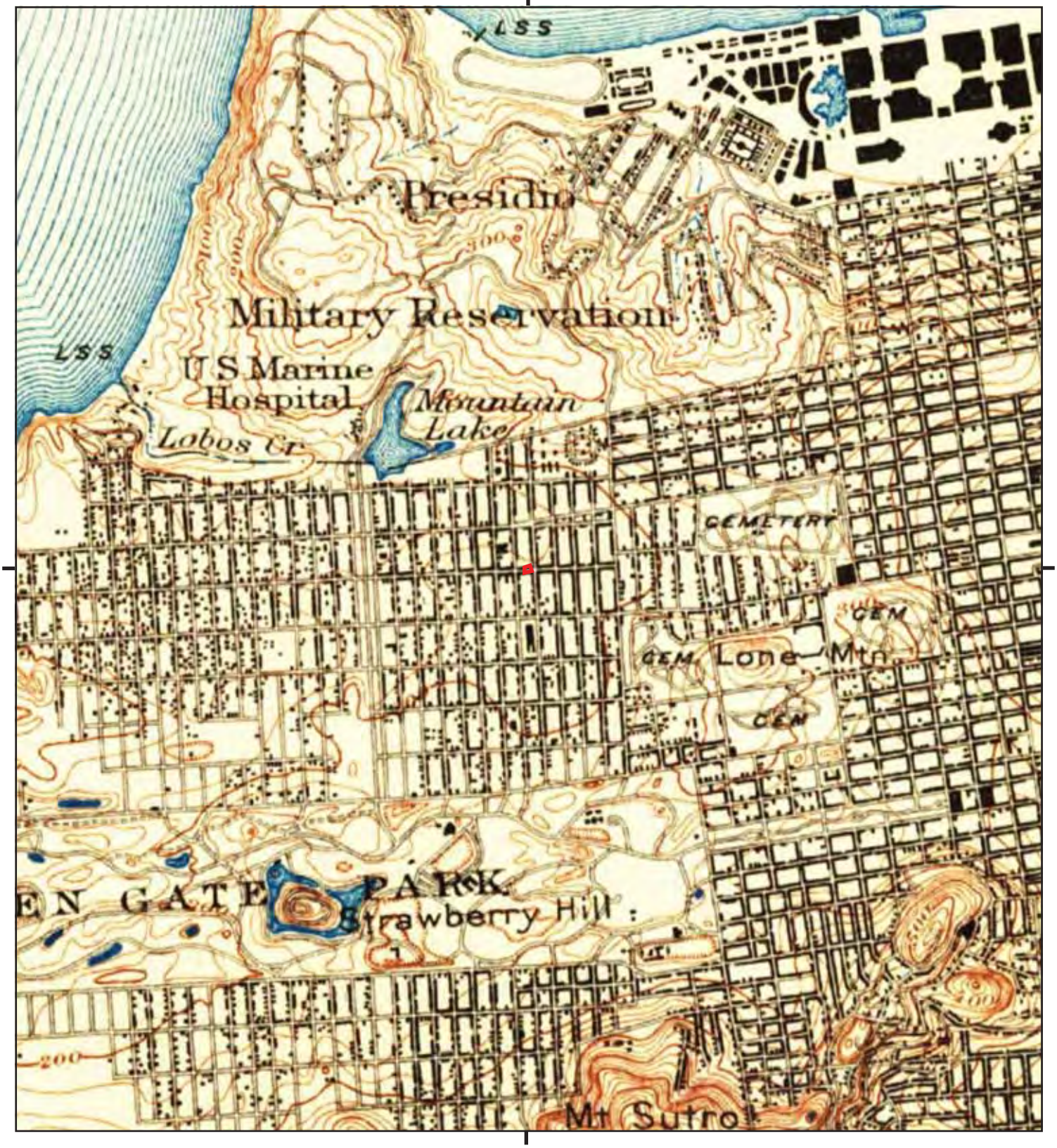
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Francisco North, 1947, 7.5-minute

SITE NAME: Tenderloin Neighborhood Development C
ADDRESS: 4200 Geary Boulevard
San Francisco, CA 94118
CLIENT: Harris & Lee Env. Sciences

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 Francisco, 1915, 15-minute

SITE NAME: Tenderloin Neighborhood Development C
ADDRESS: 4200 Geary Boulevard
San Francisco, CA 94118
CLIENT: Harris & Lee Env. Sciences

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 Francisco, 1899, 15-minute

SITE NAME: Tenderloin Neighborhood Development C
ADDRESS: 4200 Geary Boulevard
San Francisco, CA 94118
CLIENT: Harris & Lee Env. Sciences

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 Francisco, 1895, 15-minute

SITE NAME: Tenderloin Neighborhood Development C
ADDRESS: 4200 Geary Boulevard
San Francisco, CA 94118
CLIENT: Harris & Lee Env. Sciences

N

Tenderloin Neighborhood Development Corporation

4200 Geary Boulevard

San Francisco, CA 94118

Inquiry Number: 5829785.8

October 14, 2019

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

10/14/19

Site Name:

Tenderloin Neighborhood Deve
4200 Geary Boulevard
San Francisco, CA 94118
EDR Inquiry # 5829785.8

Client Name:

Harris & Lee Env. Sciences
120 Ross Valley Drive
San Rafael, CA 94901-0000
Contact: Cathy Neumann

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
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Flight Date: September 06, 1998	NAPP
1993	1"=500'	Acquisition Date: August 25, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: August 16, 1982	USDA
1974	1"=500'	Flight Date: June 26, 1974	USGS
1968	1"=500'	Flight Date: April 18, 1968	USGS
1963	1"=500'	Flight Date: June 04, 1963	EDR Proprietary Aerial Viewpoint
1956	1"=500'	Flight Date: September 08, 1956	USGS
1946	1"=500'	Flight Date: July 26, 1946	USGS
1938	1"=500'	Flight Date: August 01, 1938	USDA

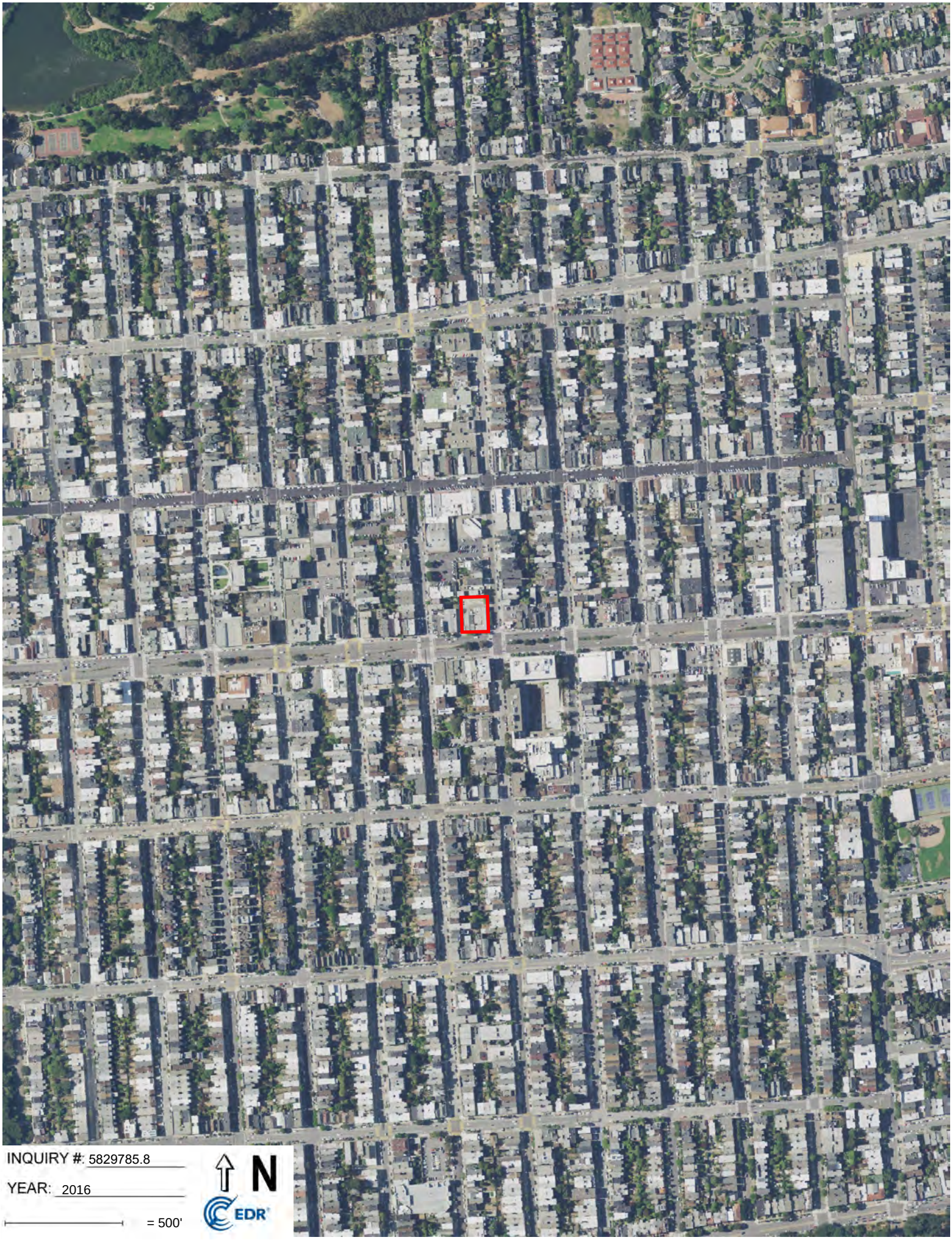
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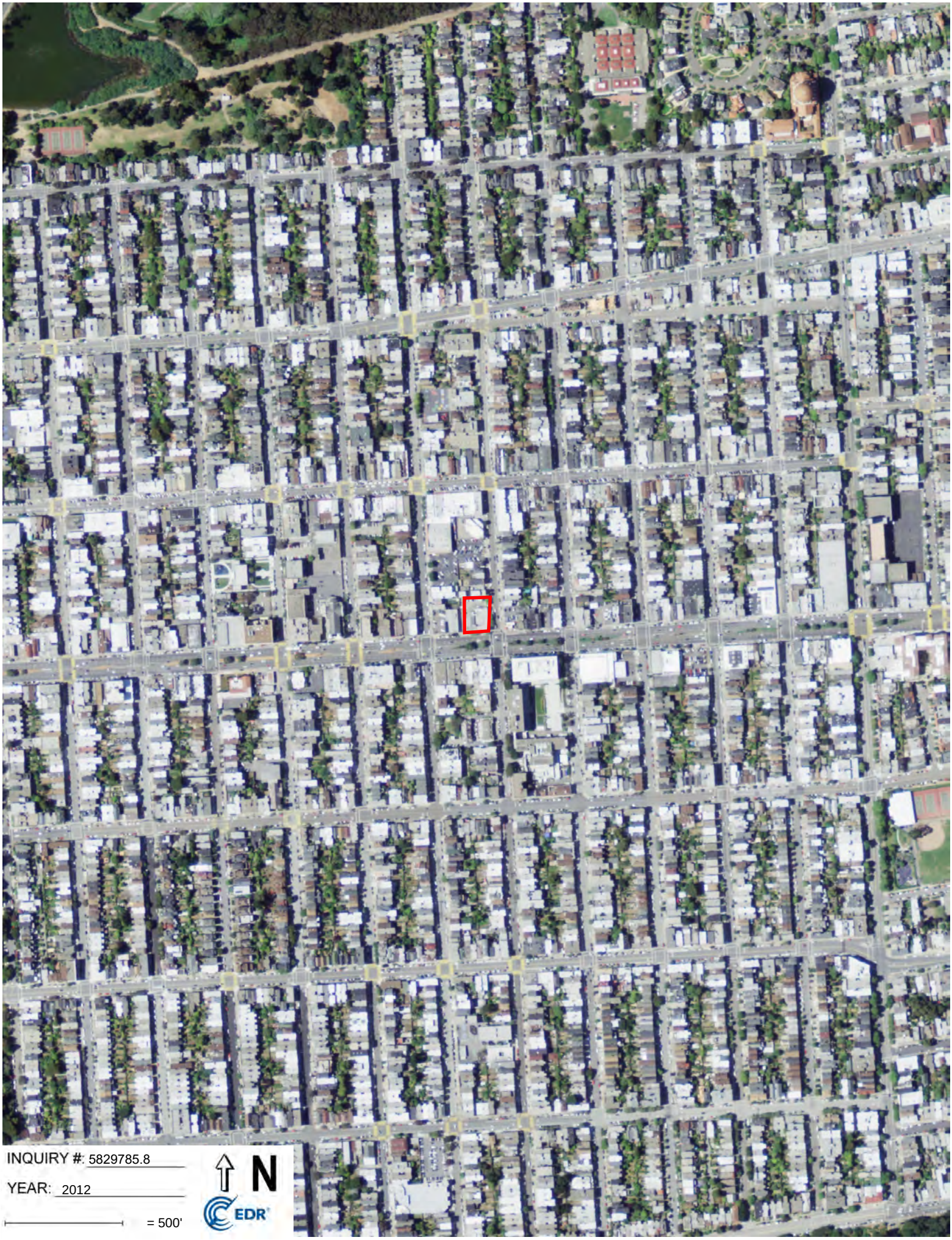
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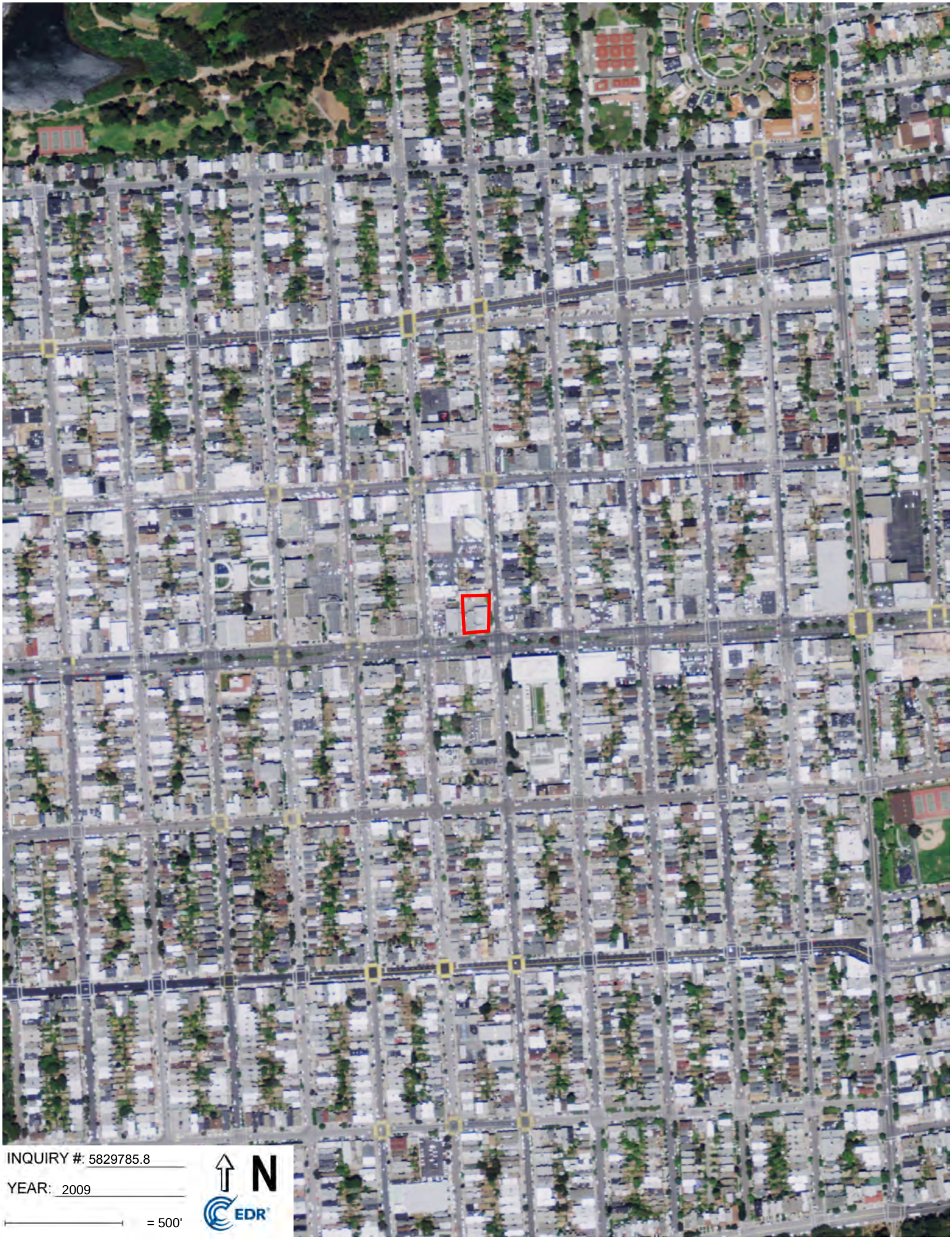
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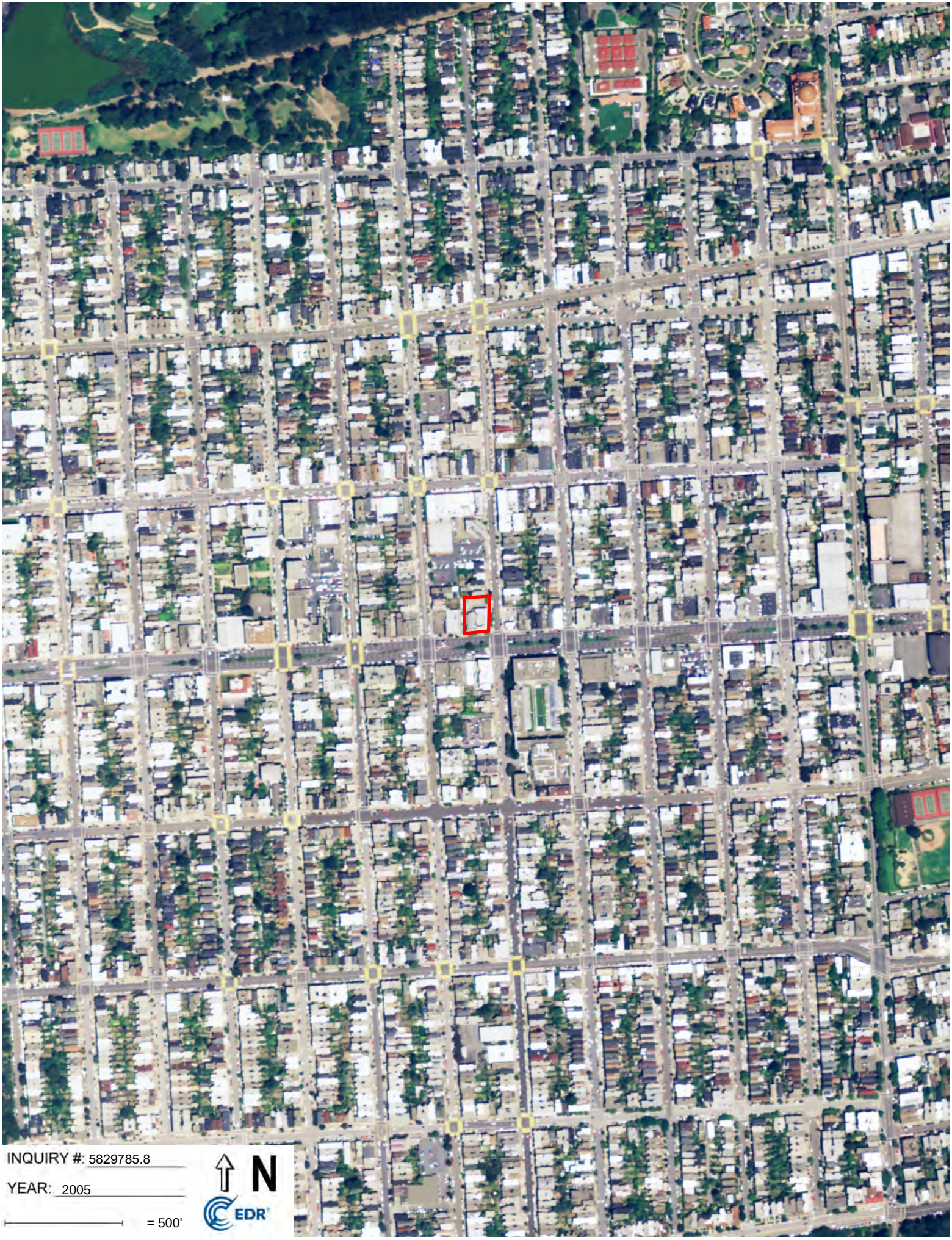
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INQUIRY #: 5829785.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 5829785.8
YEAR: 2012
= 500'
N
EDR

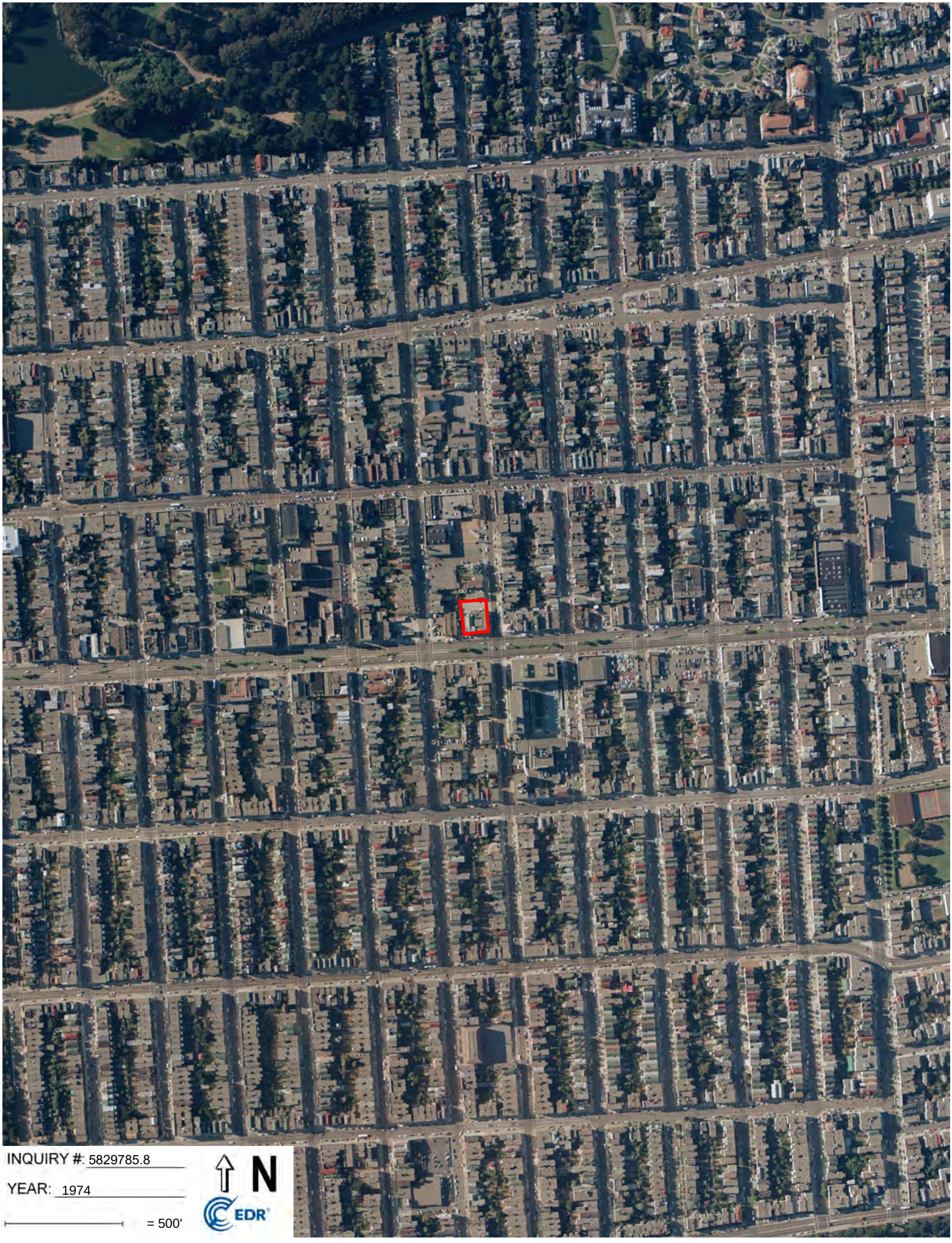

INQUIRY #: 5829785.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 5829785.8
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 5829785.8
YEAR: 1998
= 500'
N
EDR


INQUIRY #: 5829785.8
YEAR: 1993
= 500'
N
EDR


INQUIRY #: 5829785.8
YEAR: 1982
= 500'
N
EDR


INQUIRY #: 5829785.8
YEAR: 1974
= 500'
N
EDR


INQUIRY #: 5829785.8
YEAR: 1968
= 500'
N
EDR


INQUIRY #: 5829785.8
YEAR: 1963
= 500'
N
EDR


INQUIRY #: 5829785.8
YEAR: 1956
= 500'
N
EDR


INQUIRY #: 5829785.8
YEAR: 1946
= 500'
N
EDR



INQUIRY #: 5829785.8

YEAR: 1938

= 500'

N

EDR

Exhibit F – Environmental Data Resources Reports

Tenderloin Neighborhood Development Corporation
375-399 6th Avenue and 4200 Geary Boulevard
San Francisco, CA 94118

Inquiry Number: 5829785.2s
October 15, 2019

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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Detail Map	3
Map Findings Summary	4
Map Findings	8
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Physical Setting SSURGO Soil Map	A-7
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Physical Setting Source Records Searched	PSGR-1

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

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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), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

4200 GEARY BOULEVARD
SAN FRANCISCO, CA 94118

COORDINATES

Latitude (North):	37.7813070 - 37° 46' 52.70''
Longitude (West):	122.4645860 - 122° 27' 52.50''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	547148.5
UTM Y (Meters):	4181480.8
Elevation:	179 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5641118 SAN FRANCISCO NORTH, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140613
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
4200 GEARY BOULEVARD
SAN FRANCISCO, CA 94118

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ASHLEY MCMULLEN FUNE	4200 GEARY BLVD	HAZNET		TP
A2	PINNELLA MANUEL	4220 GEARY	EDR Hist Auto	Lower	22, 0.004, South
A3	BROWN & BAKER	4228 GEARY ST	EDR Hist Auto	Lower	51, 0.010, West
A4	ALBERT & HAZEL 248 I	4150 GEARY BLVD	CUPA Listings, CERS	Lower	97, 0.018, East
A5	SCHULKIN HARRY	4203 GEARY	EDR Hist Cleaner	Lower	138, 0.026, South
A6	SMART & FINAL STORES	350 7TH AVE	CERS HAZ WASTE, CERS	Higher	184, 0.035, NW
A7	SMART & FINAL #351	350 7TH AVE	RCRA NonGen / NLR	Higher	184, 0.035, NW
A8	REGENCY EDSEL SALES	4249 GEARY BLVD	EDR Hist Auto	Lower	186, 0.035, SW
A9	&OINETTE CO	4124 GEARY BLVD	EDR Hist Cleaner	Lower	195, 0.037, East
B10	GOLDEN STATE OIL CO	4300 GEARY BLVD	EDR Hist Auto	Lower	222, 0.042, West
B11	393 7TH AVENUE	393 7TH AVENUE	ENVIROSTOR	Higher	236, 0.045, West
C12	SMITH & FALKENSTEIN	4116 GEARY BLVD	EDR Hist Auto	Lower	237, 0.045, East
C13	KAISER PERMANENTE	4141 GEARY BL	UST	Lower	244, 0.046, SE
C14	NEW RICHMOND FRENCH	4112 GEARY BLVD	EDR Hist Cleaner	Lower	253, 0.048, East
B15	MERCEDES L TAN FAMIL	4312 GEARY BLVD	CERS HAZ WASTE, CUPA Listings	Higher	280, 0.053, West
B16	RED FEATHER CARPET W	4335 GEARY BLVD	EDR Hist Cleaner	Lower	302, 0.057, WSW
D17	LICK SELF SERVICE LA	330 7TH AV	EDR Hist Cleaner	Higher	318, 0.060, NNW
B18	CORDER J J	4343 GEARY BLVD	EDR Hist Auto	Lower	327, 0.062, WSW
B19	GEARY LAUNDROMAT & C	4345 GEARY BLVD	EDR Hist Cleaner	Lower	332, 0.063, WSW
B20	BROWN SOL	4334 GEARY BLVD	EDR Hist Cleaner	Higher	353, 0.067, West
E21	ARIMA PROPERTY	343 5TH	HIST CORTESE	Higher	371, 0.070, NE
D22	KALDSEN J P	311 6TH AVE	EDR Hist Cleaner	Higher	393, 0.074, North
B23	ITC MEDICAL SUPPLIES	4373 GEARY BLVD	CUPA Listings, CERS	Lower	415, 0.079, WSW
B24	AVENUE ARCO	4375 GEARY BLVD	EDR Hist Auto	Lower	418, 0.079, WSW
F25	RICHMOND POLICE STAT	461 6TH AVE	HIST UST	Higher	428, 0.081, South
F26	*POLICE/RICHMOND STA	461 6TH AVE	SWEEPS UST, CA FID UST	Higher	428, 0.081, South
G27	SAVON CLEANERS	304 6TH AVE	EDR Hist Cleaner	Higher	450, 0.085, NNE
D28	EARL S RICHFIELD SER	300 7TH	EDR Hist Auto	Higher	456, 0.086, NNW
C29	SAN FRANCISCO TOYOTA	4099 GEARY BLVD	AST	Lower	476, 0.090, ESE
C30	SAN FRANCISCO TOYOTA	4099 GEARY BLVD	CERS HAZ WASTE, CERS TANKS, CUPA Listings, CERS	Lower	476, 0.090, ESE
C31	JEH ENTERPRISES INC	4099 GEARY BLVD	RCRA NonGen / NLR	Lower	476, 0.090, ESE
D32	SCIENTIFIC CLEANERS	525 CLEMENT ST	EDR Hist Cleaner	Higher	498, 0.094, NNW
D33	SCIENTIFIC CLEANERS	525 CLEMENT	RCRA-SQG, FINDS, ECHO, EMI	Higher	498, 0.094, NNW
F34	SFPD RICHMOND STATIO	461 6TH	HIST CORTESE	Higher	499, 0.095, South
H35	FRIEDMAN MAX	4403 GEARY BLVD	EDR Hist Cleaner	Lower	503, 0.095, WSW
E36	NICOU T G	431 CLEMENT	EDR Hist Cleaner	Higher	507, 0.096, NNE
I37	WATERS WM E INC	4041 GEARY BLVD	EDR Hist Auto	Lower	513, 0.097, ESE
J38	NEW SAN FRANCISCO AN	444 5TH	EDR Hist Cleaner	Higher	514, 0.097, SE
E39	BENJAMIN S ORIENTAL	425 CLEMENT ST	EDR Hist Cleaner	Higher	517, 0.098, NNE

MAPPED SITES SUMMARY

Target Property Address:
4200 GEARY BOULEVARD
SAN FRANCISCO, CA 94118

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K40	CASS CARPET SERVICE	455 7TH AVE	EDR Hist Cleaner	Higher	522, 0.099, SSW
D41	TRANS NATIONAL	601 CLEMENT ST	UST	Higher	528, 0.100, NNW
E42	INTERNATIONAL CATERE	303 5TH AVE	EDR Hist Cleaner	Higher	533, 0.101, NNE
E43	CLEMENT CLEANERS	6 LAUNDRY 417 CLEM	EDR Hist Cleaner	Higher	547, 0.104, NNE
K44	QUONG SING LAUNDRY	463 7TH AVE	EDR Hist Cleaner	Higher	552, 0.105, SSW
K45	QUONG SING LAUNDRY	465 7TH AVE	EDR Hist Cleaner	Higher	568, 0.108, SSW
K46	ATLAS HEATING	440 450 8TH	HIST CORTESE	Higher	584, 0.111, SW
L47	SCIENTIFIC CLEANER.	625 CLEMENT ST	EDR Hist Cleaner	Higher	587, 0.111, NW
J48	SFPD-RICHMOND POLICE	461 06TH AVE	LUST, CERS	Higher	590, 0.112, SE
I49	TRANSAM GASOLINE INC	4000 GEARY BLVD STE	EDR Hist Auto	Higher	601, 0.114, East
L50	SILVER FANNIE MRS	548 CLEMENT	EDR Hist Cleaner	Higher	603, 0.114, NNW
I51	CULVERWELL FRED	4017 GEARY ST	EDR Hist Auto	Higher	608, 0.115, East
I52	MORROW L G	4001 GEARY BLVD	EDR Hist Auto	Higher	616, 0.117, ESE
L53	GARRY CHAS	312 8TH AVE	EDR Hist Cleaner	Higher	618, 0.117, NW
I54	MCCRINDLE J N	4013 GEARY BLVD	EDR Hist Auto	Higher	620, 0.117, East
H55	MIDAS	4419 GEARY BLVD	CERS HAZ WASTE, CERS	Lower	625, 0.118, WSW
H56	INTEGRITY AUTOMOTIVE	4419 GEARY BLVD	RCRA NonGen / NLR	Lower	625, 0.118, WSW
H57	CUSTOM BRAKE & ALIGN	4419 GEARY BLVD	EDR Hist Auto	Lower	625, 0.118, WSW
L58	DAILY SELF SERVICE L	661 CLEMENT ST	EDR Hist Cleaner	Higher	637, 0.121, NW
G59	C EST SI BON CLEANER	414 CLEMENT	EDR Hist Cleaner	Higher	639, 0.121, NNE
L60	FRIEDMAN MAX	317 8TH AV	EDR Hist Cleaner	Higher	648, 0.123, NW
L61	PACIFIC BELL (R2-002	389 09TH AV	UST	Higher	668, 0.127, NW
F62	KAISER PERMANENTE/FR	4131 GEARY BLVD	CUPA Listings	Higher	680, 0.129, SSE
F63		4131 GEARY BLVD	RCRA-LQG	Higher	680, 0.129, SSE
F64	KAISER PERMANENTE HO	4131 GEARY BLVD	CUPA Listings	Higher	680, 0.129, SSE
F65		4131 GEARY BOULEVARD	RCRA-LQG	Higher	680, 0.129, SSE
F66	FRENCH HOSPITAL MEDI	4131 GEARY BL	LUST, SWEEPS UST, HIST UST, CA FID UST, HIST...	Higher	680, 0.129, SSE
F67	FRENCH HOSPITAL MEDI	4131 GEARY BLVD	HIST UST	Higher	680, 0.129, SSE
F68	KAISER PERMANENTE ME	4131 GEARY BLVD	UST	Higher	680, 0.129, SSE
F69	KAISER PERMANENTE/HO	4131 GEARY BLVD	CUPA Listings	Higher	680, 0.129, SSE
F70	KAISER PERMANENTE/ME	4131 GEARY BLVD	CERS HAZ WASTE, CERS TANKS, CERS	Higher	680, 0.129, SSE
H71	MIKHAIL BERDICHEVSKY	4444 GEARY BLVD STE	RCRA NonGen / NLR	Lower	695, 0.132, West
M72	EXCELLENT CLEANERS	311 4TH AVE	DRYCLEANERS	Higher	710, 0.134, NE
M73	YEUNG-ARIMA PROPERTY	343 05TH AVE	LUST, CERS	Higher	712, 0.135, ENE
N74	FUJI WALGREENS TRAIN	719 CLEMENT ST	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	782, 0.148, NW
75	GEORGE PEABODY ES	251 6TH AVE	RCRA NonGen / NLR	Higher	844, 0.160, North
O76	RON YEE	500 7TH AVE	SWEEPS UST	Higher	846, 0.160, South
N77	WALGREENS NO 3849	745 CLEMENT	RCRA-SQG, LUST, CERS HAZ WASTE, FINDS, ECHO,...	Higher	857, 0.162, WNW
N78	FORMER COLISEUM THEA	745 CLEMENT ST.	LUST	Higher	857, 0.162, WNW

MAPPED SITES SUMMARY

Target Property Address:
4200 GEARY BOULEVARD
SAN FRANCISCO, CA 94118

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
N79	WALGREENS/#3849	745 CLEMENT ST	CUPA Listings	Higher	857, 0.162, WNW
N80	PROPERTY	745 CLEMENT ST	UST	Higher	857, 0.162, WNW
N81	WALGREENS #3849	3849 745 CLEMENT ST	RCRA-SQG	Higher	857, 0.162, WNW
N82	FORMER COLISEUM	745 CLEMENT ST.	LUST	Higher	857, 0.162, WNW
P83	DAVES SHELL SERVICE	4501 GEARY BLVD	HIST UST	Lower	879, 0.166, WSW
P84	SHELL OIL #6404	4501 GEARY BLVD	CA FID UST	Lower	879, 0.166, WSW
P85	SHELL OIL CO	4501 GEARY	RCRA-SQG	Lower	879, 0.166, WSW
P86	SHELL SERVICE	4501 GEARY BL	LUST	Lower	879, 0.166, WSW
P87	RICHMOND SUPER SHELL	4501 GEARY BLVD	CERS HAZ WASTE, CERS TANKS, CUPA Listings, CERS	Lower	879, 0.166, WSW
P88	RICHMOND SUPER SHELL	4501 GEARY BLVD	UST	Lower	879, 0.166, WSW
P89	SHELL OIL STATION #6	4501 GEARY BLVD	LUST, SWEEPS UST, HIST CORTESE, CERS	Lower	879, 0.166, WSW
O90	1655 ANZA ST	1655 ANZA ST	UST	Higher	896, 0.170, SSW
Q91	JEFF LEE	1714 ANZA ST.	RCRA NonGen / NLR	Higher	911, 0.173, SW
R92	BURGER KING #9365	3900 GEARY BLVD	CUPA Listings	Higher	914, 0.173, East
R93	J PHOTO CENTER	3900 GEARY BLVD NO 1	RCRA-SQG, FINDS, ECHO	Higher	914, 0.173, East
P94	PACIFIC BELL TELEPHO	389 9TH AVE	RCRA-SQG, SWEEPS UST, HIST UST, CA FID UST, FINDS,...	Lower	925, 0.175, West
P95	AT&T CALIFORNIA - R2	389 9TH AVE	CERS HAZ WASTE, CERS TANKS, CERS	Lower	925, 0.175, West
P96	AT&T CALIFORNIA - R2	389 9TH AVE	UST	Lower	925, 0.175, West
Q97	JEFF LEE	1716 ANZA ST.	RCRA NonGen / NLR	Higher	929, 0.176, SW
M98	MICHAEL Y CHAN DDS	219 CLEMENT ST	RCRA NonGen / NLR	Higher	981, 0.186, NE
S99	NATE DUSTAN & PETER	535 5TH AVE	RCRA NonGen / NLR	Higher	1057, 0.200, SSE
S100	JOHN ETCHEVERRY	535 5TH AVENUE	RCRA NonGen / NLR	Higher	1057, 0.200, SSE
R101	O'REILLY AUTO PARTS	3855 GEARY BLVD	RCRA NonGen / NLR	Higher	1063, 0.201, East
R102	VACANT LOT	3855 GEARY BL	UST	Higher	1063, 0.201, East
R103	DAVID VARNER CHEVROL	3855 GEARY BLVD	RCRA-SQG, UST, SWEEPS UST, HIST UST, CA FID UST,...	Higher	1063, 0.201, East
R104	PULLMAN PROPERTY	3855 GEARY BL	LUST, HIST CORTESE, CERS	Higher	1063, 0.201, East
R105	O'REILLY AUTO PARTS	3855 GEARY BLVD	CUPA Listings	Higher	1063, 0.201, East
R106	O'REILLY AUTO PARTS	3855 GEARY BLVD	CERS HAZ WASTE, CERS	Higher	1063, 0.201, East
S107	NATE DUSTAN & PETER	537 5TH AVE	RCRA NonGen / NLR	Higher	1074, 0.203, SSE
R108	COMMERCIAL	3838 GEARY BLVD.	LUST, CERS	Higher	1150, 0.218, East
T109	BOUDIN SOURDOUGH	399 10TH AV	UST	Lower	1164, 0.220, West
T110	SF FRENCH BREAD CO.	399 10TH AVE	LUST, HIST CORTESE, CERS	Lower	1164, 0.220, West
111	WAREHOUSE RETAIL	559 6TH	HIST CORTESE	Higher	1169, 0.221, South
112	STANDARD PLUMBING AC	152 CLEMENT ST	CERS HAZ WASTE	Higher	1183, 0.224, NE
113	GREEN-TREE PROPERTY	337 10 TH AVE	RCRA NonGen / NLR	Higher	1198, 0.227, WNW
U114	SAN FRANCISCO TOYOTA	3800 GEARY BLVD	RCRA-SQG, UST, FINDS, ECHO, HAZNET	Higher	1207, 0.229, East
U115	BOB REYNOLDS TOYOTA,	3800 GEARY BLVD	SWEEPS UST, HIST UST, CA FID UST	Higher	1207, 0.229, East
T116	PAUL'S BATTERY & TIR	4620 GEARY BLVD	RCRA NonGen / NLR	Lower	1208, 0.229, West
V117	PACIFIC FRENCH CLEAN	4401 CALIFORNIA ST	RCRA NonGen / NLR	Lower	1231, 0.233, North

MAPPED SITES SUMMARY

Target Property Address:
4200 GEARY BOULEVARD
SAN FRANCISCO, CA 94118

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
V118	PACIFIC FRENCH CLEAN	4401 CALIFORNIA ST	CERS HAZ WASTE, CERS	Lower	1231, 0.233, North
V119	LUCKY DRY CLEANING	4401 CALIFORNIA ST	RCRA-SQG, FINDS, ECHO, DRYCLEANERS, HAZNET	Lower	1231, 0.233, North
V120	PACIFIC FRENCH CLEAN	4401 CALIFORNIA ST	CUPA Listings	Lower	1231, 0.233, North
121	LILY WONG	557 4TH AVENUE	RCRA NonGen / NLR	Higher	1242, 0.235, SSE
U122	METAL ART CO	388 2ND AVE	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	1319, 0.250, East
123	190 8TH AVENUE	190 8TH AVENUE	LUST, Cortese, HAZNET, CERS	Lower	1381, 0.262, NNW
W124	CHEVRON STATION #9-0	4201 CALIFORNIA STRE	LUST, EMI	Higher	1395, 0.264, NNE
W125	CHEVRON	4201 CALIFORNIA	LUST, Cortese, ENF, HIST CORTESE, CERS	Higher	1395, 0.264, NNE
126	CALIFORNIA OAK CLEAN	4723 GEARY BLVD	ENVIROSTOR, DRYCLEANERS	Lower	1484, 0.281, West
X127	HERERRA BUICK FORMER	3700 GEARY	LUST, HIST CORTESE, CERS	Higher	1494, 0.283, East
X128	HERERRA BUICK	3700 GEARY BL	LUST	Higher	1494, 0.283, East
129	PRIVATE RESIDENCE	PRIVATE RESIDENCE	LUST	Higher	1569, 0.297, ENE
130	ACE HARDWARE	1019 CLEMENT ST	LUST, CERS	Higher	1630, 0.309, WNW
X131	CHEVRON STATION #9-0	3675 GEARY BL	LUST, CHMIRS	Higher	1699, 0.322, East
X132	CHEVRON STATION #9-0	3675 GEARY BL	LUST, SWEEPS UST, CHMIRS, HIST CORTESE, CERS	Higher	1699, 0.322, East
133	RESIDENTIAL	245 11TH AVE.	LUST, CERS	Lower	1741, 0.330, WNW
134	COMMERICIAL	3575 GEARY BLVD.	LUST, CERS	Higher	1880, 0.356, East
Y135	TOSCO (UNOCAL) STATI	4850 GEARY BL	LUST, HIST UST, CA FID UST	Lower	1926, 0.365, West
Y136	UNOCAL SS#54, LORRIN	4850 GEARY BLVD	LUST, CERS HAZ WASTE, SWEEPS UST, CERS TANKS, CUPA	Lower	1926, 0.365, West
Z137	RESIDENCE	530 LAKE STREET	LUST, HIST CORTESE, CERS	Higher	1989, 0.377, North
Z138	RESIDENCE	530 LAKE STREET	LUST	Higher	1989, 0.377, North
139	APARTMENT PROPERTY	420 LAKE ST	LUST, HAZNET, CERS	Higher	1998, 0.378, North
140	YELLOW CAB COMPANY	695 8TH	HIST CORTESE	Higher	2148, 0.407, South
141	830 LAKE STREET HOA	830 LAKE STREET	LUST, CERS	Lower	2189, 0.415, NNW
AA142	UNOCAL SS #155, YOUN	3898 CALIFORNIA ST	LUST, SWEEPS UST, HIST CORTESE, Notify 65, CERS	Higher	2228, 0.422, NE
AA143	UNOCAL STATION #0155	3898 CALIFORNIA STRE	LUST, HIST UST, CA FID UST	Higher	2228, 0.422, NE
AB144	RESIDENCE	42 4 PALM	HIST CORTESE	Higher	2271, 0.430, NE
AC145	UNOCAL #5459, IRWIN	3501 GEARY BLVD	LUST, SWEEPS UST, HIST CORTESE, CERS	Higher	2279, 0.432, East
AC146	TOSCO/UNOCAL STATION	3501 GEARY BL.	LUST, HIST UST, CA FID UST, HAZNET	Higher	2279, 0.432, East
AB147	RESIDENCE	42-44 PALM AVE	LUST, CERS	Higher	2311, 0.438, NE
AD148	RESIDENCE	158 JORDAN AVE	LUST, HIST CORTESE, CERS	Higher	2328, 0.441, East
149	SIMMONS RESIDENCE	77 JORDAN AVE	LUST, HAZNET, HIST CORTESE, CERS	Higher	2387, 0.452, ENE
AE150	RESIDENTIAL	487 9 14TH	HIST CORTESE	Higher	2432, 0.461, WSW
AF151	RESIDENTIAL	20 PRESIDIO TERRACE	LUST, CERS	Higher	2455, 0.465, NNE
AC152	TEXACO (FORMER) STAT	3445 GEARY BL	LUST, CERS	Higher	2462, 0.466, East
AC153	TEXACO (FORMER) STAT	3445 GEARY BL	LUST, HIST CORTESE	Higher	2462, 0.466, East
AF154	EHRILICH PROPERTY	19 PRESIDIO TERRACE	LUST, HIST CORTESE, CERS	Higher	2462, 0.466, NNE
AD155	PRIVATE RESIDENCE	PRIVATE RESIDENCE	LUST	Higher	2492, 0.472, ENE
AE156	RESIDENTIAL FLATS	487-489 14TH AVE	LUST, CERS	Higher	2500, 0.473, WSW

MAPPED SITES SUMMARY

Target Property Address:
4200 GEARY BOULEVARD
SAN FRANCISCO, CA 94118

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AG157	SOOY RESIDENCE	9 5TH	HIST CORTESE	Higher	2552, 0.483, North
AG158	SOOY RESIDENCE	9 05TH AVE	LUST, CERS	Higher	2570, 0.487, North
AF159	CHING RESIDENCE	15 PRESIDIO TERRACE	LUST, CERS	Higher	2621, 0.496, NNE
AF160	CHING PROPERTY	15 PRESIDIO TERRACE	HIST CORTESE	Higher	2621, 0.496, NNE
AF161	CHING RESIDENCE	15 PRESIDIO TERRACE	LUST	Higher	2621, 0.496, NNE
162	KENNETH K. JUE	430 15TH AVE	LUST, HAZNET, CERS	Lower	2622, 0.497, WSW
AH163	PRESIDIO OF SAN FRAN	HIGHWAY 1 AND PACIFI	RESPONSE, ENVIROSTOR	Lower	3005, 0.569, NW
AH164	SAN FRANCISCO NIKE B		ENVIROSTOR	Lower	3098, 0.587, NW
165	SAN FRANCISCO NIKE B		FUDS	Higher	4551, 0.862, NNW
166	PRESIDIO OF SAN FRAN	SE PORTION OF PRESID	RESPONSE, ENVIROSTOR	Lower	4655, 0.882, NE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ASHLEY MCMULLEN FUNE 4200 GEARY BLVD SAN FRANCISCO, CA 94118	HAZNET GEPAID: CAC001491128	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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 landfill and/or solid waste disposal site lists

SWF/LF ---- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---- Leaking Underground Storage Tanks on Indian Land
CPS-SLIC ---- Statewide SLIC Cases

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

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

State and tribal Brownfields sites

BROWNFIELDS ---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---- Historical Calsites Database

SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register
PFAS ---- PFAS Contamination Site Location Listing

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information
DEED ---- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CHMIRS ---- California Hazardous Material Incident Report System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing
SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

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
2020 COR ACTION ---- 2020 Corrective Action Program 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
RAATS ---- RCRA Administrative Action Tracking System
PRP ---- Potentially Responsible Parties
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
ABANDONED MINES ---- Abandoned Mines
FINDS ---- Facility Index System/Facility Registry System
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing

UXO Unexploded Ordnance Sites
ECHO Enforcement & Compliance History Information
FUELS PROGRAM EPA Fuels Program Registered Listing
CA BOND EXP. PLAN Bond Expenditure Plan
EMI Emissions Inventory Data
ENF Enforcement Action Listing
Financial Assurance Financial Assurance Information Listing
ICE ICE
HWP EnviroStor Permitted Facilities Listing
HWT Registered Hazardous Waste Transporter Database
MINES Mines Site Location Listing
MWMP Medical Waste Management Program Listing
NPDES NPDES Permits Listing
PEST LIC Pesticide Regulation Licenses Listing
PROC Certified Processors Database
UIC UIC Listing
UIC GEO UIC GEO (GEOTRACKER)
WASTEWATER PITS Oil Wastewater Pits Listing
WDS Waste Discharge System
WIP Well Investigation Program Case List
MILITARY PRIV SITES MILITARY PRIV SITES (GEOTRACKER)
PROJECT PROJECT (GEOTRACKER)
WDR Waste Discharge Requirements Listing
CIWQS California Integrated Water Quality System
CERS CERS
NON-CASE INFO NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF Recovered Government Archive Solid Waste Facilities List
RGA LUST Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported EPA ID:: CAD074647017	4131 GEARY BLVD	SSE 1/8 - 1/4 (0.129 mi.)	F63	54
Not reported EPA ID:: CAD074464017	4131 GEARY BOULEVARD	SSE 1/8 - 1/4 (0.129 mi.)	F65	55

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 11 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCIENTIFIC CLEANERS EPA ID:: CAD981621162	***525 CLEMENT***	***NNW 0 - 1/8 (0.094 mi.)***	***D33***	***36***
FUJI WALGREENS TRAIN EPA ID:: CAR000126813	***719 CLEMENT ST***	***NW 1/8 - 1/4 (0.148 mi.)***	***N74***	***81***
WALGREENS NO 3849 EPA ID:: CAR000118570	***745 CLEMENT***	***WNW 1/8 - 1/4 (0.162 mi.)***	***N77***	***84***
WALGREENS #3849 EPA ID:: CAR000111857	3849 745 CLEMENT ST	WNW 1/8 - 1/4 (0.162 mi.)	N81	93
J PHOTO CENTER EPA ID:: CAD983635160	***3900 GEARY BLVD NO 1***	***E 1/8 - 1/4 (0.173 mi.)***	***R93***	***122***
DAVID VARNER CHEVROL EPA ID:: CAD981677750	***3855 GEARY BLVD***	***E 1/8 - 1/4 (0.201 mi.)***	***R103***	***138***
SAN FRANCISCO TOYOTA EPA ID:: CAR000037978	***3800 GEARY BLVD***	***E 1/8 - 1/4 (0.229 mi.)***	***U114***	***163***
METAL ART CO EPA ID:: CAD981384217	***388 2ND AVE***	***E 1/8 - 1/4 (0.250 mi.)***	***U122***	***180***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL CO	4501 GEARY	WSW 1/8 - 1/4 (0.166 mi.)	P85	98

EPA ID:: CAD981401615

PACIFIC BELL TELEPHO	***389 9TH AVE***	***W 1/8 - 1/4 (0.175 mi.)***	***P94***	***123***
EPA ID:: CAT080015639				
LUCKY DRY CLEANING	***4401 CALIFORNIA ST***	***N 1/8 - 1/4 (0.233 mi.)***	***V119***	***175***
EPA ID:: CAD981660301				

State- and tribal - equivalent NPL

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

A review of the RESPONSE list, as provided by EDR, has revealed that there are 2 RESPONSE sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PRESIDIO OF SAN FRAN	***HIGHWAY 1 AND PACIFI***	***NW 1/2 - 1 (0.569 mi.)***	***AH163***	***304***
Database: RESPONSE, Date of Government Version: 07/29/2019				
Status: Certified				
Facility Id: 60001369				
PRESIDIO OF SAN FRAN	***SE PORTION OF PRESID***	***NE 1/2 - 1 (0.882 mi.)***	***166***	***314***
Database: RESPONSE, Date of Government Version: 07/29/2019				
Status: No Further Action				
Facility Id: 60001177				

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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 ENVIROSTOR list, as provided by EDR, and dated 07/29/2019 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
393 7TH AVENUE	393 7TH AVENUE	W 0 - 1/8 (0.045 mi.)	B11	16
Status: Refer: 1248 Local Agency				
Facility Id: 60000537				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA OAK CLEAN	***4723 GEARY BLVD***	***W 1/4 - 1/2 (0.281 mi.)***	***126***	***192***

Status: Refer: 1248 Local Agency
Facility Id: 60000538

PRESIDIO OF SAN FRAN	***HIGHWAY 1 AND PACIFI***	***NW 1/2 - 1 (0.569 mi.)***	***AH163***	***304***
Status: Certified Facility Id: 60001369				
SAN FRANCISCO NIKE B		NW 1/2 - 1 (0.587 mi.)	AH164	312
Status: No Further Action Facility Id: 80000678				
PRESIDIO OF SAN FRAN	***SE PORTION OF PRESID***	***NE 1/2 - 1 (0.882 mi.)***	***166***	***314***
Status: No Further Action Facility Id: 60001177				

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 45 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SFPD-RICHMOND POLICE	***461 06TH AVE***	***SE 0 - 1/8 (0.112 mi.)***	***J48***	***43***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008 Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Facility Id: 38-0304 Facility Status: Case Closed Facility Id: 38-0304 Facility Status: Case Closed Global Id: T0607500268 date9: 4/21/1997				
FRENCH HOSPITAL MEDI	***4131 GEARY BL***	***SSE 1/8 - 1/4 (0.129 mi.)***	***F66***	***56***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008 Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Facility Id: 38-0154 Facility Status: Case Closed Facility Id: 38-0154 Facility Status: Case Closed Global Id: T0607500136 date9: 8/14/1996				
YEUNG-ARIMA PROPERTY	***343 05TH AVE***	***ENE 1/8 - 1/4 (0.135 mi.)***	***M73***	***77***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008 Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Facility Id: 38-0494				

Facility Status: Case Closed
Facility Id: 38-0494
Facility Status: Case Closed
Global Id: T0607500440
date9: 4/19/1994

WALGREENS NO 3849 ***745 CLEMENT*** ***WNW 1/8 - 1/4 (0.162 mi.)*** ***N77*** ***84***
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0607510754

FORMER COLISEUM THEA 745 CLEMENT ST. WNW 1/8 - 1/4 (0.162 mi.) N78 91
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 38-2165
Facility Status: Case Closed
date9: 3/6/2002

FORMER COLISEUM 745 CLEMENT ST. WNW 1/8 - 1/4 (0.162 mi.) N82 95
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Facility Id: 02-102-006
Facility Status: Case Closed

PULLMAN PROPERTY ***3855 GEARY BL*** ***E 1/8 - 1/4 (0.201 mi.)*** ***R104*** ***145***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 38-0129
Facility Status: Case Closed
Facility Id: 38-0129
Facility Status: Case Closed
Global Id: T0607500116
date9: 5/8/1996

COMMERCIAL ***3838 GEARY BLVD.*** ***E 1/8 - 1/4 (0.218 mi.)*** ***R108*** ***152***
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T10000007344

CHEVRON STATION #9-0 ***4201 CALIFORNIA STRE*** ***NNE 1/4 - 1/2 (0.264 mi.)*** ***W124*** ***186***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Facility Id: 38-0096
Facility Status: Case Closed
Facility Id: 38-0096
Facility Status: Case Closed
date9: 9/26/2000

CHEVRON ***4201 CALIFORNIA*** ***NNE 1/4 - 1/2 (0.264 mi.)*** ***W125*** ***188***
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0607500087

HERERRA BUICK FORMER ***3700 GEARY*** ***E 1/4 - 1/2 (0.283 mi.)*** ***X127*** ***194***
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0607500515

HERERRA BUICK 3700 GEARY BL E 1/4 - 1/2 (0.283 mi.) X128 195
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008

Facility Id: 38-0590
Facility Status: Case Closed
Facility Id: 38-0590
Facility Status: Case Closed
date9: 4/26/1996

PRIVATE RESIDENCE | PRIVATE RESIDENCE | ENE 1/4 - 1/2 (0.297 mi.) | 129 | 197
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0607523152

ACE HARDWARE | 1019 CLEMENT ST | WNW 1/4 - 1/2 (0.309 mi.) | 130 | 199
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T10000001102

CHEVRON STATION #9-0 | 3675 GEARY BL | E 1/4 - 1/2 (0.322 mi.) | X131 | 200
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Facility Id: 38-0093
Facility Status: Pollution Characterization
Facility Id: 38-0093

CHEVRON STATION #9-0 | 3675 GEARY BL | E 1/4 - 1/2 (0.322 mi.) | X132 | 204
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0607500084

COMMERICIAL | 3575 GEARY BLVD. | E 1/4 - 1/2 (0.356 mi.) | 134 | 219
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T10000003099

RESIDENCE | 530 LAKE STREET | N 1/4 - 1/2 (0.377 mi.) | Z137 | 232
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0607500876

RESIDENCE | 530 LAKE STREET | N 1/4 - 1/2 (0.377 mi.) | Z138 | 234
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Facility Id: 38-0983
Facility Status: Case Closed
Facility Id: 38-0983
Facility Status: Case Closed
date9: 2/27/1998

APARTMENT PROPERTY | 420 LAKE ST | N 1/4 - 1/2 (0.378 mi.) | 139 | 236
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0607524179

UNOCAL SS #155, YOUN | 3898 CALIFORNIA ST | NE 1/4 - 1/2 (0.422 mi.) | AA142 | 242
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0607500358

UNOCAL STATION #0155 | 3898 CALIFORNIA STRE | NE 1/4 - 1/2 (0.422 mi.) | AA143 | 246
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Facility Id: 38-0406

Facility Status: Case Closed
Facility Id: 38-0406
Facility Status: Case Closed
date9: 11/17/1994

UNOCAL #5459, IRWIN ***3501 GEARY BLVD*** ***E 1/4 - 1/2 (0.432 mi.)*** ***AC145*** ***249***
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0607500355
Global Id: T0607501014

TOSCO/UNOCAL STATION ***3501 GEARY BL.*** ***E 1/4 - 1/2 (0.432 mi.)*** ***AC146*** ***263***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Facility Id: 38-1125
Facility Id: 38-0403
Facility Status: Remedial action (cleanup) Underway
Facility Status: Case Closed
Facility Id: 38-0403
Facility Status: Case Closed
date9: 6/15/1993

RESIDENCE ***42-44 PALM AVE*** ***NE 1/4 - 1/2 (0.438 mi.)*** ***AB147*** ***268***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 38-1178
Facility Status: Case Closed
Facility Id: 38-1178
Facility Status: Case Closed
Global Id: T0607501065
date9: 10/15/1998

RESIDENCE ***158 JORDAN AVE*** ***E 1/4 - 1/2 (0.441 mi.)*** ***AD148*** ***271***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 38-0932
Facility Status: Case Closed
Facility Id: 38-0932
Facility Status: Case Closed
Global Id: T0607500826
date9: 9/18/1997

SIMMONS RESIDENCE ***77 JORDAN AVE*** ***ENE 1/4 - 1/2 (0.452 mi.)*** ***149*** ***274***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 38-1165
Facility Status: Case Closed
Facility Id: 38-1165
Facility Status: Case Closed
Global Id: T0607501053
date9: 9/3/1998

RESIDENTIAL ***20 PRESIDIO TERRACE*** ***NNE 1/4 - 1/2 (0.465 mi.)*** ***AF151*** ***278***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Database: LUST, Date of Government Version: 06/10/2019

Status: Completed - Case Closed
Facility Id: 38-2024
Facility Status: Case Closed
Facility Id: 02-300-023
Facility Status: Case Closed
Global Id: T0607563120
date9: 9/26/2000

TEXACO (FORMER) STAT ***3445 GEARY BL*** ***E 1/4 - 1/2 (0.466 mi.)*** ***AC152*** ***281***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Facility Id: 38-0369
Facility Status: Post remedial action monitoring
Facility Id: 38-0369
Facility Status: Post remedial action monitoring

TEXACO (FORMER) STAT ***3445 GEARY BL*** ***E 1/4 - 1/2 (0.466 mi.)*** ***AC153*** ***284***
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0607500327

EHRILICH PROPERTY ***19 PRESIDIO TERRACE*** ***NNE 1/4 - 1/2 (0.466 mi.)*** ***AF154*** ***286***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 38-0685
Facility Status: Case Closed
Facility Id: 38-0685
Facility Status: Case Closed
Global Id: T0607500596
date9: 11/14/1995

PRIVATE RESIDENCE PRIVATE RESIDENCE ENE 1/4 - 1/2 (0.472 mi.) AD155 289
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T10000002457

RESIDENTIAL FLATS ***487-489 14TH AVE*** ***WSW 1/4 - 1/2 (0.473 mi.)*** ***AE156*** ***291***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 38-1398
Facility Status: Case Closed
Facility Id: 38-1398
Facility Status: Case Closed
Global Id: T0607501282
date9: 8/12/1999

SOOY RESIDENCE ***9 05TH AVE*** ***N 1/4 - 1/2 (0.487 mi.)*** ***AG158*** ***295***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 38-1370
Facility Status: Case Closed
Facility Id: 38-1370
Facility Status: Case Closed

Global Id: T0607501255
date9: 6/7/1999

CHING RESIDENCE ***15 PRESIDIO TERRACE*** ***NNE 1/4 - 1/2 (0.496 mi.)*** ***AF159*** ***298***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Facility Id: 38-0989
Facility Status: Case Closed
Facility Id: 38-0989
Facility Status: Case Closed
date9: 2/3/1998

CHING RESIDENCE 15 PRESIDIO TERRACE NNE 1/4 - 1/2 (0.496 mi.) AF161 301
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0607500882

Lower Elevation	Address	Direction / Distance	Map ID	Page

SHELL SERVICE 4501 GEARY BL WSW 1/8 - 1/4 (0.166 mi.) P86 100
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Facility Id: 38-0342
Facility Status: Case Closed
Facility Id: 38-0342
Facility Status: Case Closed
date9: 7/24/1994

SHELL OIL STATION #6 ***4501 GEARY BLVD*** ***WSW 1/8 - 1/4 (0.166 mi.)*** ***P89*** ***113***
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0607500302
Global Id: T0607501079

SF FRENCH BREAD CO. ***399 10TH AVE*** ***W 1/8 - 1/4 (0.220 mi.)*** ***T110*** ***155***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 38-0873
Facility Status: Case Closed
Facility Id: 38-0873
Facility Status: Case Closed
Global Id: T0607500768
date9: 1/27/1997

190 8TH AVENUE ***190 8TH AVENUE*** ***NNW 1/4 - 1/2 (0.262 mi.)*** ***123*** ***183***
Database: LUST, Date of Government Version: 06/10/2019
Status: Open - Active
Global Id: T10000011773

RESIDENTIAL ***245 11TH AVE.*** ***WNW 1/4 - 1/2 (0.330 mi.)*** ***133*** ***217***
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T10000002072

TOSCO (UNOCAL) STATI ***4850 GEARY BL*** ***W 1/4 - 1/2 (0.365 mi.)*** ***Y135*** ***221***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008

Facility Id: 38-0408
Facility Status: Post remedial action monitoring
Facility Id: 38-0408
Facility Status: Post remedial action monitoring

UNOCAL SS#54, LORRIN ***4850 GEARY BLVD*** ***W 1/4 - 1/2 (0.365 mi.)*** ***Y136*** ***223***
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0607500360

830 LAKE STREET HOA ***830 LAKE STREET*** ***NNW 1/4 - 1/2 (0.415 mi.)*** ***141*** ***238***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SAN FRANCISCO CO. LUST, Date of Government Version: 09/19/2008
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 38-2181
Facility Status: Case Closed
Facility Id: 02-302-014
Facility Status: Case Closed
Global Id: T0607580442
date9: 10/16/2002

KENNETH K. JUE ***430 15TH AVE*** ***WSW 1/4 - 1/2 (0.497 mi.)*** ***162*** ***302***
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T10000007976

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 12 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRANS NATIONAL	601 CLEMENT ST	NNW 0 - 1/8 (0.100 mi.)	D41	40
Database: SAN FRANCISCO CO. UST, Date of Government Version: 08/01/2019 Facility Id: 23350				
PACIFIC BELL (R2-002	389 09TH AV	NW 1/8 - 1/4 (0.127 mi.)	L61	53
Database: UST, Date of Government Version: 06/10/2019 Facility Id: 7176				
KAISER PERMANENTE ME	4131 GEARY BLVD	SSE 1/8 - 1/4 (0.129 mi.)	F68	65
Database: SAN FRANCISCO CO. UST, Date of Government Version: 08/01/2019 Database: UST, Date of Government Version: 06/10/2019 Facility Id: 2916 Facility Status: Active Facility Id: 38-000-002916				
PROPERTY	745 CLEMENT ST	WNW 1/8 - 1/4 (0.162 mi.)	N80	92
Database: SAN FRANCISCO CO. UST, Date of Government Version: 08/01/2019 Facility Id: 26478				
1655 ANZA ST	1655 ANZA ST	SSW 1/8 - 1/4 (0.170 mi.)	O90	119
Database: SAN FRANCISCO CO. UST, Date of Government Version: 08/01/2019				

Facility Id: 22969

VACANT LOT 3855 GEARY BL E 1/8 - 1/4 (0.201 mi.) R102 137
Database: SAN FRANCISCO CO. UST, Date of Government Version: 08/01/2019
Facility Id: 25263

DAVID VARNER CHEVROL 3855 GEARY BLVD E 1/8 - 1/4 (0.201 mi.) R103 138
Database: SAN FRANCISCO CO. UST, Date of Government Version: 08/01/2019
Facility Id: 4372

SAN FRANCISCO TOYOTA 3800 GEARY BLVD E 1/8 - 1/4 (0.229 mi.) U114 163
Database: SAN FRANCISCO CO. UST, Date of Government Version: 08/01/2019
Facility Id: 1093

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAISER PERMANENTE	4141 GEARY BL	SE 0 - 1/8 (0.046 mi.)	C13	18
Database: SAN FRANCISCO CO. UST, Date of Government Version: 08/01/2019 Facility Id: 18784				
RICHMOND SUPER SHELL	4501 GEARY BLVD	WSW 1/8 - 1/4 (0.166 mi.)	P88	107
Database: SAN FRANCISCO CO. UST, Date of Government Version: 08/01/2019 Database: UST, Date of Government Version: 06/10/2019 Facility Id: 5121 Facility Status: Active Facility Id: 38-000-005121				
AT&T CALIFORNIA - R2	389 9TH AVE	W 1/8 - 1/4 (0.175 mi.)	P96	131
Database: UST, Date of Government Version: 06/10/2019 Facility Id: 38-000-007176				
BOUDIN SOURDOUGH	399 10TH AV	W 1/8 - 1/4 (0.220 mi.)	T109	154
Database: SAN FRANCISCO CO. UST, Date of Government Version: 08/01/2019 Facility Id: 19646				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SAN FRANCISCO TOYOTA	4099 GEARY BLVD	ESE 0 - 1/8 (0.090 mi.)	C29	30
Database: AST, Date of Government Version: 07/06/2016 Database: SAN FRANCISCO AST, Date of Government Version: 08/01/2019				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 08/14/2019 has revealed that there

are 11 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SMART & FINAL STORES	***350 7TH AVE***	***NW 0 - 1/8 (0.035 mi.)***	***A6***	***11***
MERCEDES L TAN FAMIL	***4312 GEARY BLVD***	***W 0 - 1/8 (0.053 mi.)***	***B15***	***21***
KAISER PERMANENTE/ME	***4131 GEARY BLVD***	***SSE 1/8 - 1/4 (0.129 mi.)***	***F70***	***72***
WALGREENS NO 3849	***745 CLEMENT***	***WNW 1/8 - 1/4 (0.162 mi.)***	***N77***	***84***
O'REILLY AUTO PARTS	***3855 GEARY BLVD***	***E 1/8 - 1/4 (0.201 mi.)***	***R106***	***148***
STANDARD PLUMBING AC	152 CLEMENT ST	NE 1/8 - 1/4 (0.224 mi.)	112	159

Lower Elevation	Address	Direction / Distance	Map ID	Page
SAN FRANCISCO TOYOTA	***4099 GEARY BLVD***	***ESE 0 - 1/8 (0.090 mi.)***	***C30***	***31***
MIDAS	***4419 GEARY BLVD***	***WSW 0 - 1/8 (0.118 mi.)***	***H55***	***49***
RICHMOND SUPER SHELL	***4501 GEARY BLVD***	***WSW 1/8 - 1/4 (0.166 mi.)***	***P87***	***102***
AT&T CALIFORNIA - R2	***389 9TH AVE***	***W 1/8 - 1/4 (0.175 mi.)***	***P95***	***127***
PACIFIC FRENCH CLEAN	***4401 CALIFORNIA ST***	***N 1/8 - 1/4 (0.233 mi.)***	***V118***	***172***

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 7 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
****POLICE/RICHMOND STA***	***461 6TH AVE***	***S 0 - 1/8 (0.081 mi.)***	***F26***	***29***
Status: A Comp Number: 7535				
FRENCH HOSPITAL MEDI	***4131 GEARY BL***	***SSE 1/8 - 1/4 (0.129 mi.)***	***F66***	***56***
Status: A Tank Status: A Comp Number: 2916 Comp Number: 7289 Comp Number: 9310				
RON YEE	500 7TH AVE	S 1/8 - 1/4 (0.160 mi.)	O76	84
Comp Number: 901712				
DAVID VARNER CHEVROL	***3855 GEARY BLVD***	***E 1/8 - 1/4 (0.201 mi.)***	***R103***	***138***
Status: A Comp Number: 4372				
BOB REYNOLDS TOYOTA,	***3800 GEARY BLVD***	***E 1/8 - 1/4 (0.229 mi.)***	***U115***	***168***
Status: A Tank Status: A Comp Number: 1093				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL STATION #6	***4501 GEARY BLVD***	***WSW 1/8 - 1/4 (0.166 mi.)***	***P89***	***113***

Status: A
Tank Status: A
Comp Number: 5121

PACIFIC BELL TELEPHO	***389 9TH AVE***	***W 1/8 - 1/4 (0.175 mi.)***	***P94***	***123***

Status: A
Tank Status: A
Comp Number: 7176

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 7 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RICHMOND POLICE STAT Facility Id: 00000033089	461 6TH AVE	S 0 - 1/8 (0.081 mi.)	F25	28
FRENCH HOSPITAL MEDI	***4131 GEARY BL***	***SSE 1/8 - 1/4 (0.129 mi.)***	***F66***	***56***
FRENCH HOSPITAL MEDI Facility Id: 00000058801	4131 GEARY BLVD	SSE 1/8 - 1/4 (0.129 mi.)	F67	64
DAVID VARNER CHEVROL Facility Id: 00000010385	***3855 GEARY BLVD***	***E 1/8 - 1/4 (0.201 mi.)***	***R103***	***138***
BOB REYNOLDS TOYOTA, Facility Id: 00000020428	***3800 GEARY BLVD***	***E 1/8 - 1/4 (0.229 mi.)***	***U115***	***168***

Lower Elevation	Address	Direction / Distance	Map ID	Page
DAVES SHELL SERVICE Facility Id: 00000011275	4501 GEARY BLVD	WSW 1/8 - 1/4 (0.166 mi.)	P83	97
PACIFIC BELL TELEPHO Facility Id: 00000016395	***389 9TH AVE***	***W 1/8 - 1/4 (0.175 mi.)***	***P94***	***123***

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 08/14/2019 has revealed that there are 4 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KAISER PERMANENTE/ME	***4131 GEARY BLVD***	***SSE 1/8 - 1/4 (0.129 mi.)***	***F70***	***72***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SAN FRANCISCO TOYOTA	***4099 GEARY BLVD***	***ESE 0 - 1/8 (0.090 mi.)***	***C30***	***31***
RICHMOND SUPER SHELL	***4501 GEARY BLVD***	***WSW 1/8 - 1/4 (0.166 mi.)***	***P87***	***102***
AT&T CALIFORNIA - R2	***389 9TH AVE***	***W 1/8 - 1/4 (0.175 mi.)***	***P95***	***127***

EXECUTIVE SUMMARY

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 6 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
***POLICE/RICHMOND STA** Facility Id: 38000341 Status: A	***461 6TH AVE**	***S 0 - 1/8 (0.081 mi.)**	***F26**	***29**
***FRENCH HOSPITAL MEDI** Facility Id: 38000194 Status: A	***4131 GEARY BL**	***SSE 1/8 - 1/4 (0.129 mi.)**	***F66**	***56**
***DAVID VARNER CHEVROL** Facility Id: 38000171 Status: A	***3855 GEARY BLVD**	***E 1/8 - 1/4 (0.201 mi.)**	***R103**	***138**
***BOB REYNOLDS TOYOTA,** Facility Id: 38003589 Status: A	***3800 GEARY BLVD**	***E 1/8 - 1/4 (0.229 mi.)**	***U115**	***168**

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL #6404 Facility Id: 38000372 Status: A	4501 GEARY BLVD	WSW 1/8 - 1/4 (0.166 mi.)	P84	98
***PACIFIC BELL TELEPHO** Facility Id: 38004970 Status: A	***389 9TH AVE**	***W 1/8 - 1/4 (0.175 mi.)**	***P94**	***123**

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there are 16 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SMART & FINAL #351 EPA ID:: CAL000378277	350 7TH AVE	NW 0 - 1/8 (0.035 mi.)	A7	13
GEORGE PEABODY ES EPA ID:: CAL912595556	251 6TH AVE	N 1/8 - 1/4 (0.160 mi.)	75	83
JEFF LEE EPA ID:: CAC002992342	1714 ANZA ST.	SW 1/8 - 1/4 (0.173 mi.)	Q91	120
JEFF LEE EPA ID:: CAC002992343	1716 ANZA ST.	SW 1/8 - 1/4 (0.176 mi.)	Q97	131
MICHAEL Y CHAN DDS	219 CLEMENT ST	NE 1/8 - 1/4 (0.186 mi.)	M98	132

EPA ID:: CAL000338989				
NATE DUSTAN & PETER EPA ID:: CAC002986234	535 5TH AVE	SSE 1/8 - 1/4 (0.200 mi.)	S99	133
JOHN ETCHEVERRY EPA ID:: CAC002964927	535 5TH AVENUE	SSE 1/8 - 1/4 (0.200 mi.)	S100	134
O'REILLY AUTO PARTS EPA ID:: CAL000392929	3855 GEARY BLVD	E 1/8 - 1/4 (0.201 mi.)	R101	136
NATE DUSTAN & PETER EPA ID:: CAC002986235	537 5TH AVE	SSE 1/8 - 1/4 (0.203 mi.)	S107	151
GREEN-TREE PROPERTY EPA ID:: CAC002972946	337 10 TH AVE	WNW 1/8 - 1/4 (0.227 mi.)	113	161
LILY WONG EPA ID:: CAC002982784	557 4TH AVENUE	SSE 1/8 - 1/4 (0.235 mi.)	121	179

Lower Elevation	Address	Direction / Distance	Map ID	Page
JEH ENTERPRISES INC EPA ID:: CAL000331677	4099 GEARY BLVD	ESE 0 - 1/8 (0.090 mi.)	C31	34
INTEGRITY AUTOMOTIVE EPA ID:: CAL000430221	4419 GEARY BLVD	WSW 0 - 1/8 (0.118 mi.)	H56	51
MIKHAIL BERDICHEVSKY EPA ID:: CAL000129471	4444 GEARY BLVD STE	W 1/8 - 1/4 (0.132 mi.)	H71	76
PAUL'S BATTERY & TIR EPA ID:: CAL000318543	4620 GEARY BLVD	W 1/8 - 1/4 (0.229 mi.)	T116	170
PACIFIC FRENCH CLEAN EPA ID:: CAL000289601	4401 CALIFORNIA ST	N 1/8 - 1/4 (0.233 mi.)	V117	171

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 05/15/2019 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FRANCISCO NIKE B		NNW 1/2 - 1 (0.862 mi.)	165	313

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/24/2019 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON	***4201 CALIFORNIA***	***NNE 1/4 - 1/2 (0.264 mi.)***	***W125***	***188***

Lower Elevation	Address	Direction / Distance	Map ID	Page
190 8TH AVENUE	***190 8TH AVENUE***	***NNW 1/4 - 1/2 (0.262 mi.)***	***123***	***183***

Cleanup Status: OPEN - ACTIVE

CUPA Listings: 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.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 12 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MERCEDES L TAN FAMIL	***4312 GEARY BLVD***	***W 0 - 1/8 (0.053 mi.)***	***B15***	***21***
Database: CUPA SAN FRANCISCO CO, Date of Government Version: 08/01/2019				
KAISER PERMANENTE/FR	4131 GEARY BLVD	SSE 1/8 - 1/4 (0.129 mi.)	F62	54
Database: CUPA SAN FRANCISCO CO, Date of Government Version: 08/01/2019				
KAISER PERMANENTE HO	4131 GEARY BLVD	SSE 1/8 - 1/4 (0.129 mi.)	F64	55
Database: CUPA SAN FRANCISCO CO, Date of Government Version: 08/01/2019				
KAISER PERMANENTE/HO	4131 GEARY BLVD	SSE 1/8 - 1/4 (0.129 mi.)	F69	72
Database: CUPA SAN FRANCISCO CO, Date of Government Version: 08/01/2019				
WALGREENS/#3849	745 CLEMENT ST	WNW 1/8 - 1/4 (0.162 mi.)	N79	92
Database: CUPA SAN FRANCISCO CO, Date of Government Version: 08/01/2019				
BURGER KING #9365	3900 GEARY BLVD	E 1/8 - 1/4 (0.173 mi.)	R92	122
Database: CUPA SAN FRANCISCO CO, Date of Government Version: 08/01/2019				
O'REILLY AUTO PARTS	3855 GEARY BLVD	E 1/8 - 1/4 (0.201 mi.)	R105	148
Database: CUPA SAN FRANCISCO CO, Date of Government Version: 08/01/2019				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALBERT & HAZEL 248 I	***4150 GEARY BLVD***	***E 0 - 1/8 (0.018 mi.)***	***A4***	***9***
Database: CUPA SAN FRANCISCO CO, Date of Government Version: 08/01/2019				
ITC MEDICAL SUPPLIES	***4373 GEARY BLVD***	***WSW 0 - 1/8 (0.079 mi.)***	***B23***	***25***
Database: CUPA SAN FRANCISCO CO, Date of Government Version: 08/01/2019				
SAN FRANCISCO TOYOTA	***4099 GEARY BLVD***	***ESE 0 - 1/8 (0.090 mi.)***	***C30***	***31***
Database: CUPA SAN FRANCISCO CO, Date of Government Version: 08/01/2019				
RICHMOND SUPER SHELL	***4501 GEARY BLVD***	***WSW 1/8 - 1/4 (0.166 mi.)***	***P87***	***102***
Database: CUPA SAN FRANCISCO CO, Date of Government Version: 08/01/2019				
PACIFIC FRENCH CLEAN	4401 CALIFORNIA ST	N 1/8 - 1/4 (0.233 mi.)	V120	179
Database: CUPA SAN FRANCISCO CO, Date of Government Version: 08/01/2019				

DRYCLEANERS: 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 cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXCELLENT CLEANERS	311 4TH AVE	NE 1/8 - 1/4 (0.134 mi.)	M72	77
Database: DRYCLEANERS, Date of Government Version: 06/04/2019				

EPA Id: CAL000281277

Lower Elevation	Address	Direction / Distance	Map ID	Page
LUCKY DRY CLEANING	***4401 CALIFORNIA ST***	***N 1/8 - 1/4 (0.233 mi.)***	***V119***	***175***
Database: DRYCLEANERS, Date of Government Version: 06/04/2019 EPA Id: CAL000289601				

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 HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 24 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARIMA PROPERTY Reg Id: 38-0494	343 5TH	NE 0 - 1/8 (0.070 mi.)	E21	24
SFPD RICHMOND STATIO Reg Id: 38-0304	461 6TH	S 0 - 1/8 (0.095 mi.)	F34	38
ATLAS HEATING Reg Id: 38-0487	440 450 8TH	SW 0 - 1/8 (0.111 mi.)	K46	43
FRENCH HOSPITAL MEDI Reg Id: 38-0154	***4131 GEARY BL***	***SSE 1/8 - 1/4 (0.129 mi.)***	***F66***	***56***
PULLMAN PROPERTY Reg Id: 38-0129	***3855 GEARY BL***	***E 1/8 - 1/4 (0.201 mi.)***	***R104***	***145***
WAREHOUSE RETAIL Reg Id: 38-1173	559 6TH	S 1/8 - 1/4 (0.221 mi.)	111	159
CHEVRON Reg Id: 38-0096 Reg Id: 2 386040N01	***4201 CALIFORNIA***	***NNE 1/4 - 1/2 (0.264 mi.)***	***W125***	***188***
HERERRA BUICK FORMER Reg Id: 38-0590	***3700 GEARY***	***E 1/4 - 1/2 (0.283 mi.)***	***X127***	***194***
CHEVRON STATION #9-0 Reg Id: 38-0093	***3675 GEARY BL***	***E 1/4 - 1/2 (0.322 mi.)***	***X132***	***204***
RESIDENCE Reg Id: 38-0983	***530 LAKE STREET***	***N 1/4 - 1/2 (0.377 mi.)***	***Z137***	***232***
YELLOW CAB COMPANY Reg Id: 38-0435	695 8TH	S 1/4 - 1/2 (0.407 mi.)	140	238
UNOCAL SS #155, YOUN Reg Id: 38-0406	***3898 CALIFORNIA ST***	***NE 1/4 - 1/2 (0.422 mi.)***	***AA142***	***242***
RESIDENCE Reg Id: 38-1178	42 4 PALM	NE 1/4 - 1/2 (0.430 mi.)	AB144	249
UNOCAL #5459, IRWIN Reg Id: 38-0403 Reg Id: 38-1125	***3501 GEARY BLVD***	***E 1/4 - 1/2 (0.432 mi.)***	***AC145***	***249***
RESIDENCE	***158 JORDAN AVE***	***E 1/4 - 1/2 (0.441 mi.)***	***AD148***	***271***

Reg Id: 38-0932				
SIMMONS RESIDENCE Reg Id: 38-1165	***77 JORDAN AVE***	***ENE 1/4 - 1/2 (0.452 mi.)***	***149***	***274***
RESIDENTIAL Reg Id: 38-1398	487 9 14TH	WSW 1/4 - 1/2 (0.461 mi.)	AE150	278
TEXACO (FORMER) STAT Reg Id: 38-0369	***3445 GEARY BL***	***E 1/4 - 1/2 (0.466 mi.)***	***AC153***	***284***
EHRILICH PROPERTY Reg Id: 38-0685	***19 PRESIDIO TERRACE***	***NNE 1/4 - 1/2 (0.466 mi.)***	***AF154***	***286***
SOOY RESIDENCE Reg Id: 38-1370	9 5TH	N 1/4 - 1/2 (0.483 mi.)	AG157	295
CHING PROPERTY Reg Id: 38-0989	15 PRESIDIO TERRACE	NNE 1/4 - 1/2 (0.496 mi.)	AF160	301

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
SHELL OIL STATION #6 Reg Id: 38-0342 Reg Id: 38-1192	***4501 GEARY BLVD***	***WSW 1/8 - 1/4 (0.166 mi.)***	***P89***	***113***
SF FRENCH BREAD CO. Reg Id: 38-0873	***399 10TH AVE***	***W 1/8 - 1/4 (0.220 mi.)***	***T110***	***155***
UNOCAL SS#54, LORRIN Reg Id: 38-0408	***4850 GEARY BLVD***	***W 1/4 - 1/2 (0.365 mi.)***	***Y136***	***223***

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 06/17/2019 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

Equal/Higher Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
UNOCAL SS #155, YOUN	***3898 CALIFORNIA ST***	***NE 1/4 - 1/2 (0.422 mi.)***	***AA142***	***242***

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 14 EDR Hist Auto

sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EARL S RICHFIELD SER	300 7TH	NNW 0 - 1/8 (0.086 mi.)	D28	30
TRANSAM GASOLINE INC	4000 GEARY BLVD STE	E 0 - 1/8 (0.114 mi.)	I49	47
CULVERWELL FRED	4017 GEARY ST	E 0 - 1/8 (0.115 mi.)	I51	48
MORROW L G	4001 GEARY BLVD	ESE 0 - 1/8 (0.117 mi.)	I52	48
MCCRINDLE J N	4013 GEARY BLVD	E 0 - 1/8 (0.117 mi.)	I54	49

Lower Elevation	Address	Direction / Distance	Map ID	Page
PINNELLA MANUEL	4220 GEARY	S 0 - 1/8 (0.004 mi.)	A2	8
BROWN & BAKER	4228 GEARY ST	W 0 - 1/8 (0.010 mi.)	A3	9
REGENCY EDSEL SALES	4249 GEARY BLVD	SW 0 - 1/8 (0.035 mi.)	A8	14
GOLDEN STATE OIL CO	4300 GEARY BLVD	W 0 - 1/8 (0.042 mi.)	B10	15
SMITH & FALKENSTEIN	4116 GEARY BLVD	E 0 - 1/8 (0.045 mi.)	C12	17
CORDER J J	4343 GEARY BLVD	WSW 0 - 1/8 (0.062 mi.)	B18	23
AVENUE ARCO	4375 GEARY BLVD	WSW 0 - 1/8 (0.079 mi.)	B24	27
WATERS WM E INC	4041 GEARY BLVD	ESE 0 - 1/8 (0.097 mi.)	I37	39
CUSTOM BRAKE & ALIGN	4419 GEARY BLVD	WSW 0 - 1/8 (0.118 mi.)	H57	52

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 are 25 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LICK SELF SERVICE LA	330 7TH AV	NNW 0 - 1/8 (0.060 mi.)	D17	23
BROWN SOL	4334 GEARY BLVD	W 0 - 1/8 (0.067 mi.)	B20	24
KALDSEN J P	311 6TH AVE	N 0 - 1/8 (0.074 mi.)	D22	25
SAVON CLEANERS	304 6TH AVE	NNE 0 - 1/8 (0.085 mi.)	G27	30
SCIENTIFIC CLEANERS	525 CLEMENT ST	NNW 0 - 1/8 (0.094 mi.)	D32	36
NICOU T G	431 CLEMENT	NNE 0 - 1/8 (0.096 mi.)	E36	39
NEW SAN FRANCISCO AN	444 5TH	SE 0 - 1/8 (0.097 mi.)	J38	39
BENJAMIN S ORIENTAL	425 CLEMENT ST	NNE 0 - 1/8 (0.098 mi.)	E39	40
CASS CARPET SERVICE	455 7TH AVE	SSW 0 - 1/8 (0.099 mi.)	K40	40
INTERNATIONAL CATERE	303 5TH AVE	NNE 0 - 1/8 (0.101 mi.)	E42	42
CLEMENT CLEANERS	6 LAUNDRY 417 CLEM	NNE 0 - 1/8 (0.104 mi.)	E43	42
QUONG SING LAUNDRY	463 7TH AVE	SSW 0 - 1/8 (0.105 mi.)	K44	42
QUONG SING LAUNDRY	465 7TH AVE	SSW 0 - 1/8 (0.108 mi.)	K45	43
SCIENTIFIC CLEANER.	625 CLEMENT ST	NW 0 - 1/8 (0.111 mi.)	L47	43
SILVER FANNIE MRS	548 CLEMENT	NNW 0 - 1/8 (0.114 mi.)	L50	47
GARRY CHAS	312 8TH AVE	NW 0 - 1/8 (0.117 mi.)	L53	48
DAILY SELF SERVICE L	661 CLEMENT ST	NW 0 - 1/8 (0.121 mi.)	L58	53
C EST SI BON CLEANER	414 CLEMENT	NNE 0 - 1/8 (0.121 mi.)	G59	53
FRIEDMAN MAX	317 8TH AV	NW 0 - 1/8 (0.123 mi.)	L60	53

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCHULKIN HARRY	4203 GEARY	S 0 - 1/8 (0.026 mi.)	A5	11

EXECUTIVE SUMMARY

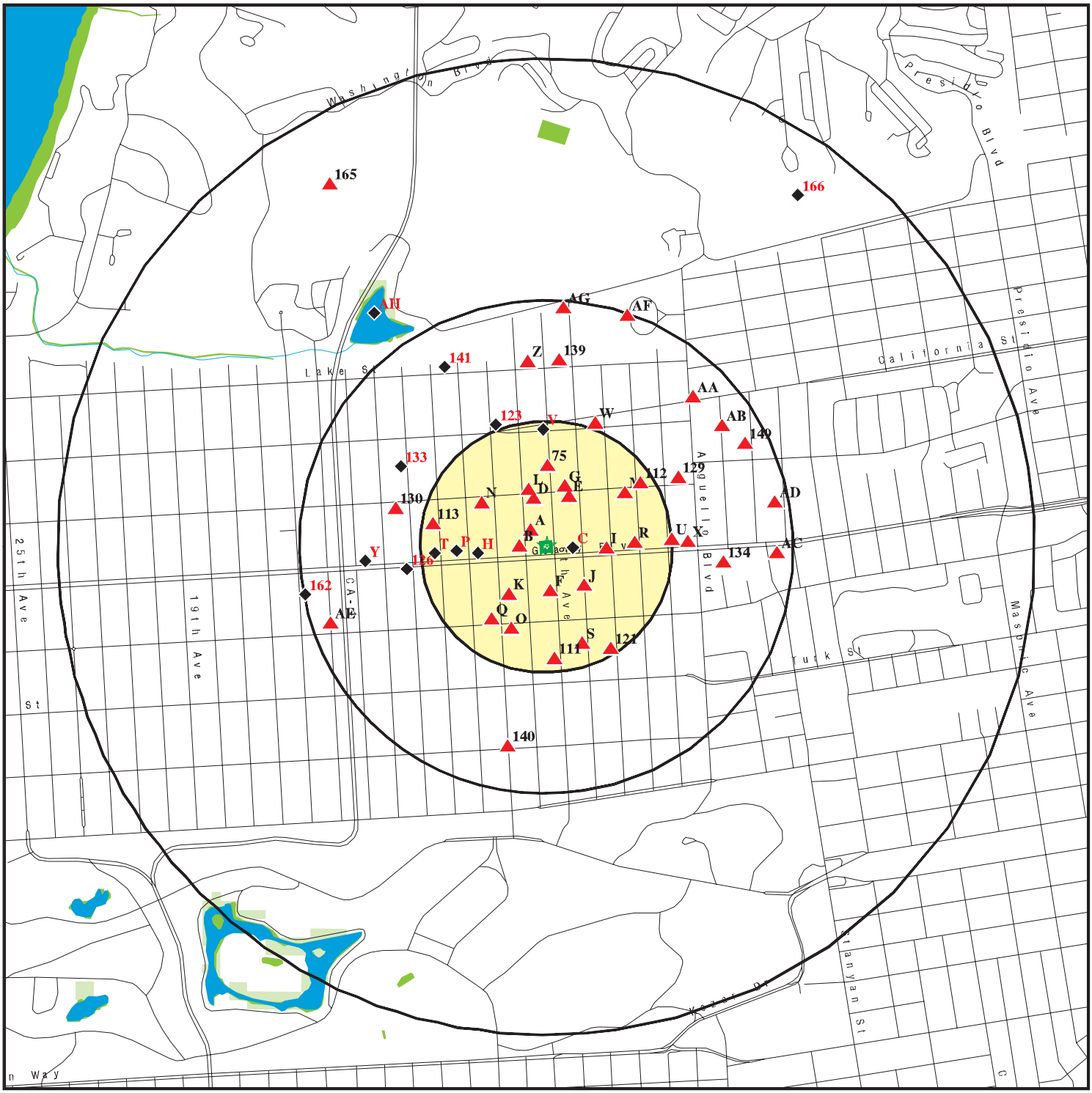
Lower Elevation	Address	Direction / Distance	Map ID	Page
&OINETTE CO	4124 GEARY BLVD	E 0 - 1/8 (0.037 mi.)	A9	15
NEW RICHMOND FRENCH	4112 GEARY BLVD	E 0 - 1/8 (0.048 mi.)	C14	20
RED FEATHER CARPET W	4335 GEARY BLVD	WSW 0 - 1/8 (0.057 mi.)	B16	23
GEARY LAUNDROMAT & C	4345 GEARY BLVD	WSW 0 - 1/8 (0.063 mi.)	B19	24
FRIEDMAN MAX	4403 GEARY BLVD	WSW 0 - 1/8 (0.095 mi.)	H35	39

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
RAINBOW CLEANERS	DRYCLEANERS
CATELLUS - MISSION BAY PROJECT	CPS-SLIC

OVERVIEW MAP - 5829785.2S



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

0 1/4 1/2 1 Miles

Indian Reservations BIA

National Wetland Inventory

State Wetlands

Areas of Concern

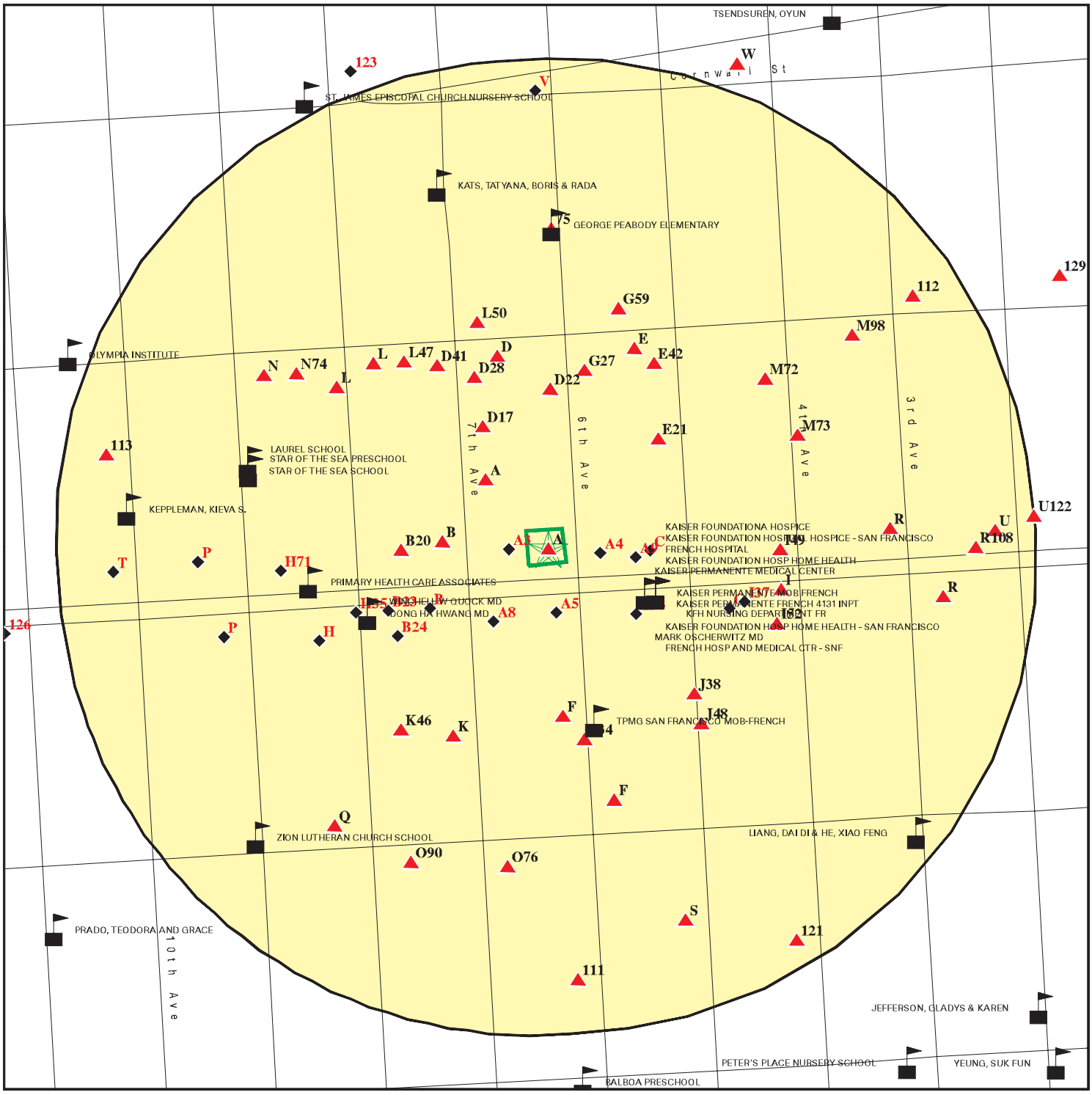
N

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:	Tenderloin Neighborhood Development Corporation	CLIENT:	Harris & Lee Env. Sciences
ADDRESS:	4200 Geary Boulevard San Francisco CA 94118	CONTACT:	Cathy Neumann
		INQUIRY #:	5829785.2s
LAT/LONG:	37.781307 / 122.464586	DATE:	October 15, 2019 11:04 am

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DETAIL MAP - 5829785.2S



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

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:	Tenderloin Neighborhood Development Corporation	CLIENT:	Harris & Lee Env. Sciences
ADDRESS:	4200 Geary Boulevard San Francisco CA 94118	CONTACT:	Cathy Neumann
		INQUIRY #:	5829785.2s
LAT/LONG:	37.781307 / 122.464586	DATE:	October 15, 2019 11:10 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	1.000		0	0	0	0	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		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
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		0	2	NR	NR	NR	2
RCRA-SQG	0.250		1	10	NR	NR	NR	11
RCRA-VSQG	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	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	2	NR	2
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		1	0	1	3	NR	5
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		1	10	34	NR	NR	45

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
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	10	NR	NR	NR	12
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		4	7	NR	NR	NR	11
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	6	NR	NR	NR	7
HIST UST	0.250		1	6	NR	NR	NR	7
CERS TANKS	0.250		1	3	NR	NR	NR	4
CA FID UST	0.250		1	5	NR	NR	NR	6
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		3	13	NR	NR	NR	16
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	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	2	NR	NR	2
CUPA Listings	0.250		4	8	NR	NR	NR	12

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
DRYCLEANERS	0.250		0	2	NR	NR	NR	2
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	1	NR	NR	NR	NR	NR	1
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		3	5	16	NR	NR	24
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	1	0	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	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		14	NR	NR	NR	NR	14
EDR Hist Cleaner	0.125		25	NR	NR	NR	NR	25
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		1	63	87	54	6	0	211

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **ASHLEY MCMULLEN FUNERAL HOME** **HAZNET** **S112895539**
Target **4200 GEARY BLVD** **N/A**
Property **SAN FRANCISCO, CA 94118**

Site 1 of 9 in cluster A

Actual: **179 ft.**

HAZNET:

Name:	ASHLEY MCMULLEN FUNERAL HOME
Address:	4200 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 941180000
Year:	2000
GEPAID:	CAC001491128
Contact:	GERRY BYROADS/VP
Telephone:	6503453591
Mailing Name:	Not reported
Mailing Address:	4200 GEARY BLVD
Mailing City,St,Zip:	SAN FRANCISCO, CA 941180000
Gen County:	San Francisco
TSD EPA ID:	CAD981382732
TSD County:	Alameda
Tons:	0.8428
CA Waste Code:	151-Asbestos containing waste
Method:	D80-Disposal, Land Fill
Facility County:	San Francisco

Name:	ASHLEY MCMULLEN FUNERAL HOME
Address:	4200 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 941180000
Year:	1999
GEPAID:	CAC001491128
Contact:	GERRY BYROADS/VP
Telephone:	6503453591
Mailing Name:	Not reported
Mailing Address:	4200 GEARY BLVD
Mailing City,St,Zip:	SAN FRANCISCO, CA 941180000
Gen County:	San Francisco
TSD EPA ID:	CAD981382732
TSD County:	Alameda
Tons:	1.6856
CA Waste Code:	151-Asbestos containing waste
Method:	D80-Disposal, Land Fill
Facility County:	San Francisco

A2 **PINNELLA MANUEL** **EDR Hist Auto** **1009068466**
South **4220 GEARY** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.004 mi.
22 ft. **Site 2 of 9 in cluster A**

Relative: **Lower**

EDR Hist Auto

Actual: **178 ft.**

Year:	Name:	Type:
1930	PINNELLA MANUEL	GASOLINE AND OIL SERVICE STATIONS

A3 **BROWN & BAKER** **EDR Hist Auto** **1009000119**
West **4228 GEARY ST** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.010 mi.
51 ft. **Site 3 of 9 in cluster A**

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
178 ft. 1925 BROWN & BAKER GAS STATION

A4 **ALBERT & HAZEL 248 INC** **CUPA Listings** **S120628887**
East **4150 GEARY BLVD** **CERS** **N/A**
< 1/8 **SAN FRANCISCO, CA 94118**
0.018 mi.
97 ft. **Site 4 of 9 in cluster A**

Relative: CUPA SAN FRANCISCO CO:
Lower
Actual: Name: ALBERT & HAZEL 248 INC
178 ft. Address: 4150 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118
Facility ID: 33613
Census Tract: 401
District: 6
Number of Tanks: 0

CERS:
Name: ALBERT & HAZEL 248 INC
Address: 4150 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 365269
CERS ID: 10662211
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 365269
Facility Name: Albert & Hazel 248 Inc
Env Int Type Code: HMBP
Program ID: 10662211
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.781340
Longitude: -122.464090

Affiliation:
Affiliation Type Desc: Property Owner
Entity Name: Willaim Eidenmuller
Entity Title: Not reported
Affiliation Address: 720 Prospect
Affiliation City: Hermosa Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90254
Affiliation Phone: (310) 376-3184

Affiliation Type Desc: CUPA District
Entity Name: San Francisco City & County Public Health Departme
Entity Title: Not reported
Affiliation Address: 1390 Market Street, Room 210

ALBERT & HAZEL 248 INC (Continued) **S120628887**

Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94102
Affiliation Phone:	(415) 252-3900
Affiliation Type Desc:	Document Preparer
Entity Name:	Nick Singh
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Albert & Hazel 248 Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 387-7440
Affiliation Type Desc:	Parent Corporation
Entity Name:	Albert & Hazel 248 Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Lourdes Fajardo
Entity Title:	Not reported
Affiliation Address:	2846 Volpey Way
Affiliation City:	Union City
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94587
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2846 Volpey Way
Affiliation City:	Union City
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94587
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer

ALBERT & HAZEL 248 INC (Continued) **S120628887**

Entity Name:	Nick Singh
Entity Title:	Area Consultant
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Albert & Hazel Inc. #248
Entity Title:	Not reported
Affiliation Address:	2846 Volpey Way
Affiliation City:	Union City
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94587
Affiliation Phone:	(415) 387-7440

A5 **SCHULKIN HARRY** **EDR Hist Cleaner** **1009178925**
South **4203 GEARY** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.026 mi.
138 ft. **Site 5 of 9 in cluster A**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
178 ft. 1930 SCHULKIN HARRY CLOTHES PRESSERS AND CLEANERS

A6 **SMART & FINAL STORES /#351** **CERS HAZ WASTE** **S121790469**
NW **350 7TH AVE** **CERS** **N/A**
< 1/8 **SAN FRANCISCO, CA 94118**
0.035 mi.
184 ft. **Site 6 of 9 in cluster A**

Relative: CERS HAZ WASTE:
Higher

Actual:
182 ft.

Name:	SMART & FINAL STORES /#351
Address:	350 7TH AVE
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	68482
CERS ID:	10059199
CERS Description:	Hazardous Waste Generator

CERS:

Name:	SMART & FINAL STORES /#351
Address:	350 7TH AVE
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	68482
CERS ID:	10059199
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	68482
Facility Name:	Smart & Final Stores /#351

SMART & FINAL STORES /#351 (Continued) **S121790469**

Env Int Type Code:	HWG
Program ID:	10059199
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	37.781845
Longitude:	-122.465088

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Darryl Dinson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Darryl Dinson
Entity Title:	Environmental Health Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	SMART & FINAL STORES LLC
Entity Title:	Not reported
Affiliation Address:	P.O. Box 512377
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90051-0377
Affiliation Phone:	(323) 869-7500

Affiliation Type Desc:	Operator
Entity Name:	Smart & Final #351
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 751-9951

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 512377
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90051-0377
Affiliation Phone:	Not reported

SMART & FINAL STORES /#351 (Continued) **S121790469**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Darryl Dinson
Entity Title:	Not reported
Affiliation Address:	P.O. Box 512377
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90051-0377
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	San Francisco City & County Public Health Departme
Entity Title:	Not reported
Affiliation Address:	1390 Market Street, Room 210
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94102
Affiliation Phone:	(415) 252-3900

Affiliation Type Desc:	Parent Corporation
Entity Name:	Smart and Final Stores
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

A7 **SMART & FINAL #351** **RCRA NonGen / NLR** **1024835767**
NW **350 7TH AVE** **CAL000378277**
< 1/8 **SAN FRANCISCO, CA 94118**
0.035 mi.
184 ft. **Site 7 of 9 in cluster A**

Relative:
Higher

Actual:
182 ft.

RCRA NonGen / NLR:

Date form received by agency:	09/18/2012
Facility name:	SMART & FINAL #351
Facility address:	350 7TH AVE SAN FRANCISCO, CA 94118-2322
EPA ID:	CAL000378277
Mailing address:	PO BOX 512377 LOS ANGELES, CA 90051-0000
Contact:	DARRYL DINSON
Contact address:	600 CITADEL DR COMMERCE, CA 90040-1562
Contact country:	Not reported
Contact telephone:	323-869-7704
Contact email:	DARRYL.DINSON@SMARTANDFINAL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SMART & FINAL STORES CORP

SMART & FINAL #351 (Continued) **1024835767**

Owner/operator address:	600 CITADEL DR COMMERCE, CA 90040
Owner/operator country:	Not reported
Owner/operator telephone:	323-869-6210
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	DARRYL DINSON
Owner/operator address:	600 CITADEL DR COMMERCE, CA 90040
Owner/operator country:	Not reported
Owner/operator telephone:	323-869-7704
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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
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

A8 **REGENCY EDSEL SALES** **EDR Hist Auto** **1008999997**
SW **4249 GEARY BLVD** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.035 mi.
186 ft. **Site 8 of 9 in cluster A**

Relative: EDR Hist Auto
Lower

Actual: **178 ft.**

Year:	Name:	Type:
1935	SCHULER S R	AUTOMOBILE REPAIRING
1935	SCHULER S R	AUTOMOBILE REPAIRING
1944	DILTON & RUECKERT	AUTOMOBILE REPAIRING
1944	DILTON & RUECKERT	AUTOMOBILE REPAIRING
1949	WILLIAM & FREDERICK MOTORS	AUTOMOBILE REPAIRING

REGENCY EDSEL SALES (Continued) **1008999997**

1958	REGENCY EDSEL SALES	AUTOMOBILE REPAIRING
1969	MENZIES HAROLD*	New And Used Car Dealers
1971	MENZIES HAROLD*	New And Used Car Dealers
1972	MENZIES HAROLD *	New And Used Car Dealers
1973	MENZIES HAROLD *	New And Used Car Dealers
1974	MENZIES HAROLD *	New And Used Car Dealers
1975	MENZIES HAROLD*	New And Used Car Dealers
1976	MENZIES HAROLD*	New And Used Car Dealers
1977	MENZIES HAROLD INC	New And Used Car Dealers
1978	MENZIES HAROLD INC	New And Used Car Dealers
1987	MENZIES HAROLD INC	New And Used Car Dealers
1988	MENZIES HAROLD INC	New And Used Car Dealers

A9 **&OINETTE CO** **EDR Hist Cleaner** **1009181146**
East **4124 GEARY BLVD** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.037 mi.
195 ft. **Site 9 of 9 in cluster A**

Relative: EDR Hist Cleaner
Lower

Actual:
178 ft.

Year:	Name:	Type:
1971	&OINETTE CO	LAUNDRY SUPPLIES AND EQUIPMENT DEALERS

B10 **GOLDEN STATE OIL CO** **EDR Hist Auto** **1009000615**
West **4300 GEARY BLVD** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.042 mi.
222 ft. **Site 1 of 9 in cluster B**

Relative: EDR Hist Auto
Lower

Actual:
178 ft.

Year:	Name:	Type:
1935	SIGNAL SERVICE STATION	GASOLINE AND OIL SERVICE STATION
1935	SIGNAL SERVICE STATION	GASOLINE AND OIL SERVICE STATION
1935	SIGNAL SERVICE STATION	GASOLINE AND OIL SERVICE STATIONS
1940	GROSS R D	GASOLINE AND OIL SERVICE STATION
1940	GROSS R D	GASOLINE AND OIL SERVICE STATIONS
1953	AL S SUPER SERVICE	GASOLINE STATIONS
1953	AL S SUPER SERVICE	GASOLINE STATIONS
1958	KING REGAL SERVICE STATION	GASOLINE STATIONS
1958	KING REGAL SERVICE STATION	GASOLINE STATIONS
1962	REGAL SERVICE STATION	GASOLINE STATIONS
1966	REGAL SERVICE STATIONS INC	GASOLINE STATIONS
1966	REGAL SERVICE STATIONS INC	GASOLINE STATIONS
1971	REGAL SERVICE STATION INC	GASOLINE STATIONS
1971	BILLS REGAL	Gasoline Service Stations
1972	GEARY REGAL SERVICE INC	Gasoline Service Stations
1972	BILLS REGAL	Gasoline Service Stations
1973	GEARY REGAL SERVICE INC	Gasoline Service Stations
1973	BILLS REGAL	Gasoline Service Stations
1974	BILLS REGAL	Gasoline Service Stations
1974	GEARY REGAL SERVICE INC	Gasoline Service Stations
1975	GEARY REGAL SERVICE INC	Gasoline Service Stations
1976	GEARY REGAL SERVICE INC	Gasoline Service Stations
1977	GOLDEN STATE OIL CO	GASOLINE STATIONS

GOLDEN STATE OIL CO (Continued) **1009000615**

1977	GOLDEN STATE OIL CO	GASOLINE STATIONS
1982	WICKLAND OIL CO	GASOLINE STATIONS
1982	WICKLAND OIL CO	GASOLINE STATIONS

B11 **393 7TH AVENUE** **ENVIROSTOR** **S108407624**
West **393 7TH AVENUE** **N/A**
< 1/8 **SAN FRANCISCO, CA 94118**
0.045 mi.
236 ft. **Site 2 of 9 in cluster B**

Relative:
Higher

Actual:
179 ft.

ENVIROSTOR:

Name:	393 7TH AVENUE
Address:	393 7TH AVENUE
City,State,Zip:	SAN FRANCISCO, CA 94118
Facility ID:	60000537
Status:	Refer: 1248 Local Agency
Status Date:	08/07/2000
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SAN FRANCISCO COUNTY
Lead Agency:	SAN FRANCISCO COUNTY
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	19
Senate:	11
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.78136
Longitude:	-122.4656
APN:	1439055
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	1439055
Alias Type:	APN
Alias Name:	60000537
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

393 7TH AVENUE (Continued) **S108407624**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

C12 **SMITH & FALKENSTEIN** **EDR Hist Auto** **1008998188**
East **4116 GEARY BLVD** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.045 mi.
237 ft. **Site 1 of 6 in cluster C**

Relative: EDR Hist Auto
Lower

Actual:
178 ft.

Year:	Name:	Type:
1935	PRATT & HAHN	AUTOMOBILE REPAIRING
1935	PRATT & HAHN	AUTOMOBILE REPAIRING
1940	PRATT & HAHN	AUTOMOBILE REPAIRING
1940	PRATT & HAHN	AUTOMOBILE REPAIRING
1944	SMITH & FALKENSTEIN	AUTOMOBILE REPAIRING
1944	SMITH & FALKENSTEIN	AUTOMOBILE REPAIRING
1958	ARROW TRANSMISSION REBUILDERS	AUTOMOBILE REPAIRING
1958	BETT S AUTO REPAIR	AUTOMOBILE REPAIRING
1958	ARROW TRANSMISSION REBUILDERS	AUTOMOBILE REPAIRING
1958	BETT S AUTO REPAIR	AUTOMOBILE REPAIRING
1962	ARROW TRANSMISSION REBUILDERS	AUTOMOBILE REPAIRING
1962	BETT S AUTO REPAIR	AUTOMOBILE REPAIRING
1962	ARROW TRANSMLSS ION REBUILDERS	AUTOMOBILE REPAIRING
1962	BETT S AUTO REPAIR	AUTOMOBILE REPAIRING
1966	ARROW TRANSMISSION REBULDERS	AUTOMOBILE REPAIRING
1966	BETT S AUTO REPAIR	AUTOMOBILE REPAIRING
1966	ARROW TRANSMISSION REBUILDERS	AUTOMOBILE REPAIRING
1966	BETT S AUTO REPAIR	AUTOMOBILE REPAIRING
1971	GEARY AUTO REPAIRS	AUTOMOBILE REPAIRING
1976	GEARY AUTO REPAIR	General Automotive Repair Shops
1977	GEARY AUTO REPAIRS	AUTOMOBILE REPAIRING
1977	GEARY AUTO REPAIRS	AUTOMOBILE REPAIRING
1977	GEARY AUTO REPAIR	General Automotive Repair Shops
1978	GEARY AUTO REPAIR	General Automotive Repair Shops
1979	GEARY AUTO REPAIR	General Automotive Repair Shops
1980	GEARY AUTO REPAIR	General Automotive Repair Shops
1982	GEARY AULO REPAIRS	AUTOMOBILE REPAIRING
1982	GEARY AUTO REPAIRS	AUTOMOBILE REPAIRING
1982	GEARY AUTO REPAIR	General Automotive Repair Shops
1983	GEARY AUTO REPAIR	General Automotive Repair Shops
1985	GEARY AUTO REPAIR	General Automotive Repair Shops
1986	GEARY AUTO REPAIR	General Automotive Repair Shops
1987	GEARY AUTO REPAIR	General Automotive Repair Shops
1988	GEARY AUTO REPAIR	General Automotive Repair Shops

C13 **KAISER PERMANENTE** **UST** **U003916280**
SE **4141 GEARY BL** **N/A**
< 1/8 **, CA**
0.046 mi.
244 ft. **Site 2 of 6 in cluster C**

Relative: **Lower**

Actual: **178 ft.**

SAN FRANCISCO CO. UST:

Name:	KAISER PERMANENTE
Address:	4141 GEARY BL
Facility ID:	18784
Facility Status:	Not reported
Number Of Tanks:	1
Owner/Operator Name:	Not reported
Owner/Operator Title:	Not reported
Owner Name:	Not reported
Care Of Addr:	Not reported
2nd Care Of Add:	Not reported
Mailing Address:	2525 Van Ness Av,
Mailing City,St,Zip:	Not reported
Permit Number:	Not reported
Permit Approved By:	Not reported
Permit Expiration Date:	Not reported
Applications:	Pacific Rim
Application Date:	6/8/1995
Application Name:	Taimi Barty
Action Type:	Not reported
Yr Spill/Overfill Installed1:	Not reported
Yr Spill/Overfill Installed2:	Not reported
Yr Spill/Overfill Installed3:	Not reported
Tank ID:	Not reported
Tank Test:	Not reported
Local Tank Id:	Not reported
Tank Manufacturer:	Not reported
Compartmentalized Tank:	Not reported
# Of Tank Compartments:	Not reported
Date Tank Installed:	Not reported
Tank Capacity:	Not reported
Additional Desc:	Not reported
Tank Use:	Not reported
Petroleum Type:	Not reported
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Not reported
Primary Tank Material:	Not reported
Secondary Tank Material:	Not reported
Tank Interior Lining:	Not reported
Date Interior Lining Install:	Not reported
Date Closed:	6/15/1995
UST Close ID:	2077
Type Of Spill Protection:	Not reported
Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported
Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	Not reported
Othr Tnk Corrosive Prtctn:	Not reported
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Not reported

KAISER PERMANENTE (Continued) **U003916280**

Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	Not reported
Tank Filled With Inert Material:	Not reported
Piping System Type (Underground):	Not reported
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Not reported
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Not reported
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	7/31/1995
Last Annual Monitoring Cert:	Not reported
2nd Containment Test:	Not reported
Spill Containment Present:	Not reported
Drop Tube Present:	Not reported
Striker Plate Present:	Not reported
Alarm Present:	Not reported
Ball Float Present:	Not reported
Fill Tube Present:	Not reported
Other Tank Leak Detection Present:	Not reported

Tank ID:	Not reported
Tank Test:	Not reported
Local Tank Id:	Not reported
Tank Manufacturer:	Not reported
Compartmentalized Tank:	Not reported
# Of Tank Compartments:	Not reported
Date Tank Installed:	Not reported
Tank Capacity:	Not reported
Additional Desc:	Not reported
Tank Use:	Not reported
Petroleum Type:	Not reported
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Not reported
Primary Tank Material:	Not reported
Secondary Tank Material:	Not reported
Tank Interior Lining:	Not reported
Date Interior Lining Install:	Not reported
Date Closed:	Not reported
UST Close ID:	1910
Type Of Spill Protection:	Not reported
Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported

KAISER PERMANENTE (Continued) **U003916280**

Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	Not reported
Othr Tnk Corrosive Prtctn:	Not reported
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	Not reported
Tank Filled With Inert Material:	Not reported
Piping System Type (Underground):	Not reported
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Not reported
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Not reported
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	Not reported
Last Annual Monitoring Cert:	Not reported
2nd Containment Test:	Not reported
Spill Containment Present:	Not reported
Drop Tube Present:	Not reported
Striker Plate Present:	Not reported
Alarm Present:	Not reported
Ball Float Present:	Not reported
Fill Tube Present:	Not reported
Other Tank Leak Detection Present:	Not reported

C14 **NEW RICHMOND FRENCH LAUNDRY** **EDR Hist Cleaner** **1009127929**
East **4112 GEARY BLVD** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.048 mi.
253 ft. **Site 3 of 6 in cluster C**

Relative: EDR Hist Cleaner
Lower

Actual:
178 ft.

Year:	Name:	Type:
1930	BETCABE R V	LAUNDRIES-HAN
1930	BETCABE R V	LAUNDRIES-HAND
1935	BETCABE CLOTILDE	LAUNDRIES-HAN
1935	BETCABE CLOTILDE	LAUNDRIES-HAN
1935	BETCABE CLOTILDE	LAUNDRIES-HAND
1940	NEW RICHMOND FRENCH LAUNDRY	LAUNDRIES-HAND
1940	NEW RICHMOND FRENCH LAUNDRY	LAUNDRIES HAN
1944	ARMAND A L	LAUNDRIES-HAND
1944	ARMAND A L	LAUNDRIES-HAND
1949	NEW RICHMOND FRENCH LAUNDRY	LAUNDRIES-HAND

NEW RICHMOND FRENCH LAUNDRY (Continued) **1009127929**

1949	NEW RICHMOND FRENCH LAUNDRY	LAUNDRIES HAND
1953	NEW RICHMOND FRENCH LAUNDRY	LAUNDRIES
1958	NEW RICHMOND FRENCH LAUNDRY	LAUNDRIES
1958	NEW RICHMOND FRENCH LAUNDRY	LAUNDRIES

B15 **MERCEDES L TAN FAMILY & COSMETIC DENTISTRY** **CERS HAZ WASTE** **S120629102**
West **4312 GEARY BLVD** **CUPA Listings** **N/A**
< 1/8 **SAN FRANCISCO, CA 94118**
0.053 mi.
280 ft. **Site 3 of 9 in cluster B**

Relative:
Higher

Actual:
179 ft.

CERS HAZ WASTE:

Name:	MERCEDES L TAN FAMILY & COSMETIC DENTISTRY
Address:	4312 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	421167
CERS ID:	10725058
CERS Description:	Hazardous Waste Generator

Coordinates:

Site ID:	421167
Facility Name:	Mercedes L Tan Family & Cosmetic Dentistry
Env Int Type Code:	HWG
Program ID:	10725058
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.781260
Longitude:	-122.465760

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	San Francisco City & County Public Health Departme
Entity Title:	Not reported
Affiliation Address:	1390 Market Street, Room 210
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94102
Affiliation Phone:	(415) 252-3900

Affiliation Type Desc:	Environmental Contact
Entity Name:	Mercedes L. Tan
Entity Title:	Not reported
Affiliation Address:	4312 Geary Blvd
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94118
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Mercedes L. Tan
Entity Title:	Not reported
Affiliation Address:	4312 Geary Blvd.
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94118

MERCEDES L TAN FAMILY & COSMETIC DENTISTRY (Continued) **S120629102**

Affiliation Phone: (415) 751-8200

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4312 Geary Blvd.
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94118
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Mercedes Tan
Entity Title: President/Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Mercedes L. Tan
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 751-8200

Affiliation Type Desc: Parent Corporation
Entity Name: Mercedes L Tan Family & Cosmetic Dentistry
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Mercedes Tan
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

CUPA SAN FRANCISCO CO:
Name: MERCEDES L TAN FAMILY & COSMETIC DENTISTRY
Address: 4312 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118

MERCEDES L TAN FAMILY & COSMETIC DENTISTRY (Continued) **S120629102**

Facility ID: 34044
Census Tract: 402
District: 10
Number of Tanks: 0

B16 **RED FEATHER CARPET WASHING CO** **EDR Hist Cleaner** **1009177652**
WSW **4335 GEARY BLVD** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.057 mi.
302 ft. **Site 4 of 9 in cluster B**

Relative: EDR Hist Cleaner
Lower

Actual: **178 ft.**

Year:	Name:	Type:
1930	HUBELI AUG	CARPET CLEANERS AND LAYERS
1935	HUBELI AUG	CARPET CLEANERS AND LAYERS
1940	HUBELI AUG	CARPET CLEANERS AND LAYERS
1944	HUBELI AUG	CARPET CLEANERS AND LAYERS
1949	HUBELI AUG	CARPET AND RUG CLEANERS
1953	RED FEATHER CARPET WASHING CO	CARPET AND RUG CLEANERS
1962	RED FEATHER CARPET WASHING CO	CARPET AND RUG CLEANERS

D17 **LICK SELF SERVICE LAUNDRY** **EDR Hist Cleaner** **1009131660**
NNW **330 7TH AV** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.060 mi.
318 ft. **Site 1 of 6 in cluster D**

Relative: EDR Hist Cleaner
Higher

Actual: **184 ft.**

Year:	Name:	Type:
1958	LICK SELF SERVICE LAUNDRY	LAUNDRIES-SELF SERVICE
1958	LICK SELF SERVICE LAUNDRY	LAUNDRIES-SELF SERVICE
1962	CASTRO LICK SELF SERVICE LAUNDR	LAUNDRIES SELF SERVE
1962	LICK SELF SERVICE LAUNDRY	LAUNDRIES SELF SERVE
1966	LICK SELF SERVICE LAUNDRY	LAUNDRIES SELF SERVE
1966	LICK SELF SERVICE LAUNDRY	LAUNDRIES-SELF SERVE
1971	SELF SERVICE LAUNDRY	LAUNDRIES-SELF SERVE
1971	SELF SERVICE LAUNDRY	LAUNDRIES SELF SERVE

B18 **CORDER J J** **EDR Hist Auto** **1008998919**
WSW **4343 GEARY BLVD** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.062 mi.
327 ft. **Site 5 of 9 in cluster B**

Relative: EDR Hist Auto
Lower

Actual: **178 ft.**

Year:	Name:	Type:
1925	CORDIERO J J	AUTOMOBILE REPAIRING
1930	CARDER J J	AUTOMOBILE REPAIRING
1930	CARDER J J	AUTOMOBILE REPAIRING
1940	CORDER J J	AUTOMOBILE REPAIRING
1940	CORDER J J	AUTOMOBILE REPAIRING
1944	CORDER J J	AUTOMOBILE REPAIRING

CORDER J J (Continued) **1008998919**

1944	CORDER J J	AUTOMOBILE REPAIRING
1949	CORDER S BRAKE SHOP	AUTOMOBILE REPAIRING
1949	CORDER S BRAKE SHOP	AUTOMOBILE REPAIRING
1953	CORDER S BRAKE SHOP	AUTOMOBILE REPAIRING
1953	NORRIS LIONEL H	AUTOMOBILE REPAIRING
1953	CORDER S BRAKE SHOP	AUTOMOBILE REPAIRING
1953	NORRIS LIONEL H	AUTOMOBILE REPAIRING
1958	NORRIS AUTO SERVICE	AUTOMOBILE REPAIRING
1958	CORDER S BRAKE SERVICE	AUTOMOBILE REPAIRING
1958	NORRIS AUTO SERVICE	AUTOMOBILE REPAIRING
1958	CORDER S BRAKE SERVICE	AUTOMOBILE REPAIRING

B19 **GEARY LAUNDROMAT & CLEANERS** **EDR Hist Cleaner** **1009130771**
WSW **4345 GEARY BLVD** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.063 mi.
332 ft. **Site 6 of 9 in cluster B**

Relative: EDR Hist Cleaner
Lower

Actual:
178 ft.

Year:	Name:	Type:
1958	GEARY LAUNDROMAT	LAUNDRIES-SELF SERVICE
1958	GEARY LAUNDROMAT	LAUNDRIES-SELF SERVICE
1962	GEARY LAUNDROMAT & CLEANERS	LAUNDRIES SELF SERVE
1962	GEARY LAUNDROMAT & CLEANERS	LAUNDRIES SELF SERVE

B20 **BROWN SOL** **EDR Hist Cleaner** **1009130188**
West **4334 GEARY BLVD** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.067 mi.
353 ft. **Site 7 of 9 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual:
179 ft.

Year:	Name:	Type:
1940	BROWN SOL	CLOTHES PRESSERS AND CLEANERS
1940	BROWN SOL	CLOTHES PRESSERS AND CLEANER

E21 **ARIMA PROPERTY** **HIST CORTESE** **S102424634**
NE **343 5TH** **N/A**
< 1/8 **SAN FRANCISCO, CA 94118**
0.070 mi.
371 ft. **Site 1 of 5 in cluster E**

Relative: HIST CORTESE:
Higher

Actual:
184 ft.

edr_fname:	ARIMA PROPERTY
edr_fadd1:	343 5TH
City,State,Zip:	SAN FRANCISCO, CA 94118
Region:	CORTESE
Facility County Code:	38
Reg By:	LTNKA
Reg Id:	38-0494

D22 **KALDSEN J P** **EDR Hist Cleaner** **1009129779**
North **311 6TH AVE** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.074 mi.
393 ft. **Site 2 of 6 in cluster D**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
185 ft. 1930 KELDSEN J P CLOTHES PRESSERS AND CLEANERS
1935 KALDSEN J P CLOTHES PRESSERS AND CLEANER

B23 **ITC MEDICAL SUPPLIES** **CUPA Listings** **S120627491**
WSW **4373 GEARY BLVD** **CERS** **N/A**
< 1/8 **SAN FRANCISCO, CA 94118**
0.079 mi.
415 ft. **Site 8 of 9 in cluster B**

Relative: CUPA SAN FRANCISCO CO:
Lower

Actual: Name: ITC MEDICAL SUPPLIES
178 ft. Address: 4373 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118
Facility ID: 23856
Census Tract: 452
District: 10
Number of Tanks: 0

CERS:
Name: ITC MEDICAL SUPPLIES
Address: 4373 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 124800
CERS ID: 10481866
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 124800
Site Name: ITC Medical Supplies
Violation Date: 07-19-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Not reported
Violation Division: San Francisco City & County Public Health Dept
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Francisco City & County Public Health Dept
Eval Program: HMRRP
Eval Source: CERS

ITC MEDICAL SUPPLIES (Continued) **S120627491**

Coordinates:

Site ID:	124800
Facility Name:	ITC Medical Supplies
Env Int Type Code:	HMBP
Program ID:	10481866
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.780840
Longitude:	-122.466050

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4373 Geary Blvd
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94118
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Faina Kautsky
Entity Title:	Not reported
Affiliation Address:	4373 Geary Blvd
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94118
Affiliation Phone:	(512) 605-8103

Affiliation Type Desc:	Property Owner
Entity Name:	Faina Kautsky
Entity Title:	Not reported
Affiliation Address:	4373 Geary Blvd
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94118
Affiliation Phone:	(512) 605-8103

Affiliation Type Desc:	Document Preparer
Entity Name:	Faina Kautsky
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Faina Kautsky
Entity Title:	Not reported
Affiliation Address:	4373 Geary Blvd
Affiliation City:	San Francisco

ITC MEDICAL SUPPLIES (Continued) **S120627491**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94118
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	San Francisco City & County Public Health Departme
Entity Title:	Not reported
Affiliation Address:	1390 Market Street, Room 210
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94102
Affiliation Phone:	(415) 252-3900
Affiliation Type Desc:	Identification Signer
Entity Name:	Faina Kautsky
Entity Title:	Vice President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Faina Kautsky
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(512) 605-8103
Affiliation Type Desc:	Parent Corporation
Entity Name:	ITC Medical Supplies
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

B24 **AVENUE ARCO** **EDR Hist Auto** **1009000459**
WSW **4375 GEARY BLVD** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.079 mi.
418 ft. **Site 9 of 9 in cluster B**

Relative: EDR Hist Auto
Lower

Actual: **178 ft.**

Year:	Name:	Type:
1969	AVENUE GULF	Gasoline Service Stations
1971	AVENUE GULF	GASOLINE STATIONS
1971	AVENUE GULF	GASOLINE STATIONS

AVENUE ARCO (Continued) **1009000459**

1971	GEARY SAFETY CENTER *	Gasoline Service Stations
1972	GEARY SAFETY CENTER *	Gasoline Service Stations
1973	GEARY SAFETY CENTER *	Gasoline Service Stations
1974	GEARY SAFETY CENTER *	Gasoline Service Stations
1975	GEARY SAFETY CENTER*	Gasoline Service Stations
1976	GEARY SAFETY CENTER*	Gasoline Service Stations
1977	AVENUE ARCO	GASOLINE STATIONS
1977	AVENUE ARCO	GASOLINE STATIONS
1977	GEARY SAFETY CENTER*	Gasoline Service Stations
1978	GEARY SAFETY CENTER*	Gasoline Service Stations
1979	GEARY SAFETY CENTER*	Gasoline Service Stations
1980	GEARY SAFETY CENTER*	Gasoline Service Stations
1982	AVENUE ARCO	GASOLINE STATIONS
1982	AVENUE ARCO	GASOLINE STATIONS
1982	GEARY SAFETY CENTER*	Gasoline Service Stations
1983	GEARY SAFETY CENTER*	Gasoline Service Stations

F25 **RICHMOND POLICE STATION** **HIST UST** **U001595552**
South **461 6TH AVE** **N/A**
< 1/8 **SAN FRANCISCO, CA 94118**
0.081 mi.
428 ft. **Site 1 of 12 in cluster F**

Relative: **Higher**
Actual: **183 ft.**

HIST UST:

Name:	RICHMOND POLICE STATION
Address:	461 6TH AVE
City,State,Zip:	SAN FRANCISCO, CA 94118
File Number:	0002F690
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F690.pdf
Region:	STATE
Facility ID:	00000033089
Facility Type:	Other
Other Type:	POLICE STATION
Contact Name:	Not reported
Telephone:	4155531042
Owner Name:	CITY AND COUNTY OF SAN FRANCIS
Owner Address:	850 BRYANT ST.
Owner City,St,Zip:	SAN FRANCISCO, CA 94103
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

F26 ***POLICE/RICHMOND STATION** **SWEEPS UST** **S101592013**
South **461 6TH AVE** **CA FID UST** **N/A**
< 1/8 **SAN FRANCISCO, CA 94118**
0.081 mi.
428 ft. **Site 2 of 12 in cluster F**

Relative:
Higher

Actual:
183 ft.

SWEEPS UST:

Name:	*POLICE/RICHMOND STATION
Address:	461 6TH AVE
City:	SAN FRANCISCO
Status:	Active
Comp Number:	7535
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	12-10-91
Created Date:	01-01-01
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

Name:	*POLICE/RICHMOND STATION
Address:	461 6TH AVE
City:	SAN FRANCISCO
Status:	Not reported
Comp Number:	7535
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:	38-000-007535-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	UNSPECIFIED
Number Of Tanks:	1

CA FID UST:

Facility ID:	38000341
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4150000000
Mail To:	Not reported
Mailing Address:	461 6TH AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN FRANCISCO 94118
Contact:	Not reported

***POLICE/RICHMOND STATION (Continued)** **S101592013**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

G27 **SAVON CLEANERS** **EDR Hist Cleaner** **1009130086**
NNE **304 6TH AVE** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.085 mi.
450 ft. **Site 1 of 2 in cluster G**

Relative: EDR Hist Cleaner
Higher

Actual: **186 ft.**

Year:	Name:	Type:
1930	COLE HENRY	HAT CLEANERS AND BLOCKERS
1935	COLE HENRY	HAT CLEANERS AND BLOCKERS
1935	COLE HENRY	HAT CLEANERS AND BLOCKER
1935	COLE HENRY	HAT CLEANERS AND BLOCKER
1953	SIXTH AVENUE CLEANERS	CLEANERS AND DYERS
1971	SAVON CLEANERS	CLEANERS AND DYERS
1971	SAVCN CLEANERS	CLEANERS AND DYERS

D28 **EARL S RICHFIELD SERVICE** **EDR Hist Auto** **1009070127**
NNW **300 7TH** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.086 mi.
456 ft. **Site 3 of 6 in cluster D**

Relative: EDR Hist Auto
Higher

Actual: **185 ft.**

Year:	Name:	Type:
1958	EARL S RICHFIELD SERVICE	GASOLINE STATIONS
1962	EARL S RICHFIELD SERVICE	GASOLINE STATIONS
1966	CHAN KEN P RICHFIELD SERVICE ST	GASOLINE STATIONS
2014	ALLEN BROTHERS OIL 3 INC A C	Gasoline Service Stations

C29 **SAN FRANCISCO TOYOTA** **AST** **A100424124**
ESE **4099 GEARY BLVD** **N/A**
< 1/8 **SAN FRANCISCO, CA 94118**
0.090 mi.
476 ft. **Site 4 of 6 in cluster C**

Relative: AST:
Lower

Actual: **178 ft.**

Name:	SAN FRANCISCO TOYOTA
Address:	4099 GEARY BLVD
City/Zip:	SAN FRANCISCO,94118
Certified Unified Program Agencies:	Not reported
Owner:	John Horton
Total Gallons:	Not reported
CERSID:	10062700
Facility ID:	38-000-030792
Business Name:	San Francisco Toyota
Phone:	4157508300

SAN FRANCISCO TOYOTA (Continued) **A100424124**

Fax:	Not reported
Mailing Address:	4099 Geary Blvd
Mailing Address City:	San Francisco
Mailing Address State:	CA
Mailing Address Zip Code:	94118
Operator Name:	John Horton
Operator Phone:	415-750-8300
Owner Phone:	415-750-8300
Owner Mail Address:	4099 Geary Blvd
Owner State:	CA
Owner Zip Code:	94118
Owner Country:	United States
Property Owner Name:	Robert Menzies
Property Owner Phone:	4157524700
Property Owner Mailing Address:	4099 Geary Blvd
Property Owner City:	San Francisco
Property Owner Stat :	CA
Property Owner Zip Code:	94118
Property Owner Country:	United States
EPAID:	CAL000331677

SAN FRANCISCO AST:

Facility ID:	30792
Name:	SAN FRANCISCO TOYOTA
Address:	4099 GEARY BLVD
Zip:	94118
Census Tract:	451
HUMPA Date:	04/01/2019
AST Max Container Size:	900

C30 **SAN FRANCISCO TOYOTA** **CERS HAZ WASTE** **S120628115**
ESE **4099 GEARY BLVD** **CERS TANKS** **N/A**
< 1/8 **SAN FRANCISCO, CA 94118** **CUPA Listings**
0.090 mi. **CERS**
476 ft. **Site 5 of 6 in cluster C**

Relative:
Lower

Actual:
178 ft.

CERS HAZ WASTE:

Name:	SAN FRANCISCO TOYOTA
Address:	4099 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	150513
CERS ID:	10062700
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	SAN FRANCISCO TOYOTA
Address:	4099 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	150513
CERS ID:	10062700
CERS Description:	Aboveground Petroleum Storage

CUPA SAN FRANCISCO CO:

Name:	SAN FRANCISCO TOYOTA
Address:	4099 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118

SAN FRANCISCO TOYOTA (Continued) **S120628115**

Facility ID: 30792
Census Tract: 451
District: 10
Number of Tanks: 0

CERS:
Name: SAN FRANCISCO TOYOTA
Address: 4099 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 150513
CERS ID: 10062700
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-16-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Francisco City & County Public Health Dept
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-16-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Francisco City & County Public Health Dept
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-16-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Francisco City & County Public Health Dept
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-16-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Francisco City & County Public Health Dept
Eval Program: HWLQG
Eval Source: CERS

Coordinates:
Site ID: 150513
Facility Name: San Francisco Toyota
Env Int Type Code: HWG
Program ID: 10062700
Coord Name: Not reported
Ref Point Type Desc: Unknown

SAN FRANCISCO TOYOTA (Continued) **S120628115**

Latitude: 37.780743
Longitude: -122.462814

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: San Francisco Toyota
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: JOHN HORTON
Entity Title: Not reported
Affiliation Address: 4099 Geary Blvd
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94118
Affiliation Phone: (415) 750-8300

Affiliation Type Desc: Document Preparer
Entity Name: KPA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Peter Leung
Entity Title: Not reported
Affiliation Address: 4099 Geary Blvd
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94118
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4099 Geary Blvd
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94118
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Francisco City & County Public Health Departme
Entity Title: Not reported

SAN FRANCISCO TOYOTA (Continued) **S120628115**

Affiliation Address:	1390 Market Street, Room 210
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94102
Affiliation Phone:	(415) 252-3900
Affiliation Type Desc:	Identification Signer
Entity Name:	Mike Kandola
Entity Title:	Service Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	JOHN HORTON
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 750-8300
Affiliation Type Desc:	Property Owner
Entity Name:	Robert Menzies
Entity Title:	Not reported
Affiliation Address:	4099 Geary Blvd
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94118
Affiliation Phone:	(415) 752-4700

C31 **JEH ENTERPRISES INC DBA SAN FRANCISCO TOYOTA** **RCRA NonGen / NLR** **1024819979**
ESE **4099 GEARY BLVD** **CAL000331677**
< 1/8 **SAN FRANCISCO, CA 94118**
0.090 mi.
476 ft. **Site 6 of 6 in cluster C**

Relative: RCRA NonGen / NLR:
Lower

Date form received by agency:	04/14/2008
Facility name:	JEH ENTERPRISES INC DBA SAN FRANCISCO TOYOTA
Facility address:	4099 GEARY BLVD SAN FRANCISCO, CA 94118-3105
EPA ID:	CAL000331677
Contact:	PAUL MEDINA
Contact address:	4099 GEARY BLVD. SAN FRANCISCO, CA 94118
Contact country:	Not reported
Contact telephone:	415-412-1122
Contact email:	PAUL_MEDINA@SFTOYOTA.COM
EPA Region:	09
Classification:	Non-Generator

Actual:
178 ft.

JEH ENTERPRISES INC DBA SAN FRANCISCO TOYOTA (Continued) **1024819979**

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	PAUL MEDINA
Owner/operator address:	4099 GEARY BLVD.
	SAN FRANCISCO, CA 94118
Owner/operator country:	Not reported
Owner/operator telephone:	415-412-1122
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JOHN HORTON
Owner/operator address:	4099 GEARY BLVD
	SAN FRANCISCO, CA 94118
Owner/operator country:	Not reported
Owner/operator telephone:	415-750-8300
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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:	Yes
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

D32 **SCIENTIFIC CLEANERS** **EDR Hist Cleaner** **1009132348**
NNW **525 CLEMENT ST** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.094 mi.
498 ft. **Site 4 of 6 in cluster D**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
186 ft.

Year:	Name:	Type:
1958	SCIENTIFIC CLEANERS	CLEANERS AND DYERS
1962	SCIENTIFIC CLEANERS	CLEANERS AND DYERS
1966	SCIENTIFIC CLEANERS	CLEANERS AND DYERS
1971	SCIENTIFIC CLEANERS	CLEANERS AND DYERS
1977	SCIENTIFIC CLEANERS	CLEANERS AND DYERS
1982	SCIENTIFIC CLEANERS	CLEANERS AND DYERS
1982	SCIENTIFIC CLEANERS	CLEANERS AND DYERS
1991	SCIENTIFIC CLEANERS	Drycleaning Plants, Except Rugs
1992	SCIENTIFIC CLEANERS	Drycleaning Plants, Except Rugs
1993	SCIENTIFIC CLEANERS	Drycleaning Plants, Except Rugs
1994	SCIENTIFIC CLEANERS	Drycleaning Plants, Except Rugs

D33 **SCIENTIFIC CLEANERS** **RCRA-SQG** **1000208808**
NNW **525 CLEMENT** **FINDS** **CAD981621162**
< 1/8 **SAN FRANCISCO, CA 94118** **ECHO**
0.094 mi. **EMI**
498 ft. **Site 5 of 6 in cluster D**

Relative: RCRA-SQG:
Higher

Actual:
186 ft.

Date form received by agency:	09/01/1996
Facility name:	SCIENTIFIC CLEANERS
Facility address:	525 CLEMENT SAN FRANCISCO, CA 94118
EPA ID:	CAD981621162
Mailing address:	CLEMENT SAN FRANCISCO, CA 94118
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
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

SCIENTIFIC CLEANERS (Continued) **1000208808**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WONG PAUL
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110001164249

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.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000208808
Registry ID: 110001164249
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001164249

SCIENTIFIC CLEANERS (Continued) **1000208808**

EMI:

Name:	SCIENTIFIC CLEANERS
Address:	525 CLEMENT STREET
City,State,Zip:	SAN FRANCISCO, CA 94118
Year:	1990
County Code:	38
Air Basin:	SF
Facility ID:	4628
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
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

Name:	SCIENTIFIC CLEANERS
Address:	525 CLEMENT STREET
City,State,Zip:	SAN FRANCISCO, CA 94118
Year:	1995
County Code:	38
Air Basin:	SF
Facility ID:	4628
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

F34 **SFPD RICHMOND STATION** **HIST CORTESE** **S102436755**
South **461 6TH** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.095 mi.
499 ft. **Site 3 of 12 in cluster F**

Relative:
Higher

Actual:
184 ft.

HIST CORTESE:

edr_fname:	SFPD RICHMOND STATION
edr_fadd1:	461 6TH
City,State,Zip:	SAN FRANCISCO, CA
Region:	CORTESE
Facility County Code:	38
Reg By:	LTNKA
Reg Id:	38-0304

H35 **FRIEDMAN MAX** **EDR Hist Cleaner** **1009129593**
WSW **4403 GEARY BLVD** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.095 mi.
503 ft. **Site 1 of 5 in cluster H**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
178 ft. 1944 FRIEDMAN MAX CLOTHES-PRESSERS AND CLEANERS
1944 FRIEDMAN MAX CLOTHES-PRESSERS AND CLEANERS

E36 **NICOU T G** **EDR Hist Cleaner** **1009178751**
NNE **431 CLEMENT** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.096 mi.
507 ft. **Site 2 of 5 in cluster E**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
186 ft. 1930 NICOU T G CLOTHES PRESSERS AND CLEANERS

I37 **WATERS WM E INC** **EDR Hist Auto** **1009068973**
ESE **4041 GEARY BLVD** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.097 mi.
513 ft. **Site 1 of 5 in cluster I**

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
178 ft. 1958 WATERS WM E INC AUTOMOBILE REPAIRING
1982 VOGEL FORD INC AUTOMOBILE REPAIRING

J38 **NEW SAN FRANCISCO AND PEERLESS LAUNDRY** **EDR Hist Cleaner** **1009128314**
SE **444 5TH** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.097 mi.
514 ft. **Site 1 of 2 in cluster J**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
182 ft. 1930 NEW SAN FRANCISCO AND PEERLESS LAUNDRIES-STEAM
1930 PEERLESS AND NEW SAN FRANCISCO LAUNDRIES-STEA
1930 PEERLESS AND NEW SAN FRANCISCO LAUNDRIES-STEAM
1930 NEW SAN FRANCISCO AND PEERLESS LAUNDRIES-STEA
1935 PEERLESS LAUNDRY ZORIC GARMENT DYERS AND CLEANERS
1935 NEW SAN FRANCISCO LAUNDRY LAUNDRIES-STEAM
1940 PEERLESS LAUNDRY LAUNDRIES-STEAM
1940 NEW SAN FRANCISCO LAUNDRY LAUNDRIES-STEAM
1944 NEW SAN FRANCISCO LAUNDRY LAUNDRIES-STEAM
1944 PEERLESS LAUNDRY LAUNDRIES-STEAM
1949 PEERLESS LAUNDRY LAUNDRIES-STEAM

E39 **BENJAMIN S ORIENTAL RUGS** **EDR Hist Cleaner** **1009182509**
NNE **425 CLEMENT ST** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.098 mi.
517 ft. **Site 3 of 5 in cluster E**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
186 ft. 1982 BENJAMIN S ORIENTAL RUGS CLEANERS

K40 **CASS CARPET SERVICE** **EDR Hist Cleaner** **1009181501**
SSW **455 7TH AVE** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.099 mi.
522 ft. **Site 1 of 4 in cluster K**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
185 ft. 1971 CASS CARPET SERVICE CARPET AND RUG CLEANERS

D41 **TRANS NATIONAL** **UST** **U003906335**
NNW **601 CLEMENT ST** **N/A**
< 1/8 **, CA**
0.100 mi.
528 ft. **Site 6 of 6 in cluster D**

Relative: SAN FRANCISCO CO. UST:
Higher

Actual: Name: TRANS NATIONAL
185 ft. Address: 601 CLEMENT ST
Facility ID: 23350
Facility Status: Not reported
Number Of Tanks: 1
Owner/Operator Name: Not reported
Owner/Operator Title: Not reported
Owner Name: Not reported
Care Of Addr: Not reported
2nd Care Of Add: Not reported
Mailing Address: 35 South Linden
Mailing City,St,Zip: Not reported
Permit Number: Not reported
Permit Approved By: Not reported
Permit Expiration Date: Not reported
Applications: Accutite
Application Date: 11/15/1993
Application Name: Willie Green
Action Type: Not reported
Yr Spill/Overfill Installed1: Not reported
Yr Spill/Overfill Installed2: Not reported
Yr Spill/Overfill Installed3: Not reported

Tank ID: Not reported
Tank Test: Not reported
Local Tank Id: Not reported
Tank Manufacturer: Not reported
Compartmentalized Tank: Not reported
Of Tank Compartments: Not reported

TRANS NATIONAL (Continued) **U003906335**

Date Tank Installed:	Not reported
Tank Capacity:	Not reported
Additional Desc:	Not reported
Tank Use:	Not reported
Petroleum Type:	Not reported
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Not reported
Primary Tank Material:	Not reported
Secondary Tank Material:	Not reported
Tank Interior Lining:	Not reported
Date Interior Lining Install:	Not reported
Date Closed:	12/2/1993
UST Close ID:	1527
Type Of Spill Protection:	Not reported
Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported
Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	Not reported
Othr Tnk Corrosive Prtctn:	Not reported
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	Not reported
Tank Filled With Inert Material:	Not reported
Piping System Type (Underground):	Not reported
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Not reported
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Not reported
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	7/28/1999
Last Annual Monitoring Cert:	Not reported
2nd Containment Test:	Not reported
Spill Containment Present:	Not reported
Drop Tube Present:	Not reported
Striker Plate Present:	Not reported
Alarm Present:	Not reported
Ball Float Present:	Not reported
Fill Tube Present:	Not reported
Other Tank Leak Detection Present:	Not reported

E42 **INTERNATIONAL CATERERS** **EDR Hist Cleaner** **1009184663**
NNE **303 5TH AVE** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.101 mi.
533 ft. **Site 4 of 5 in cluster E**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
186 ft. 1982 INTERNATIONAL CATERERS CLEANERS

E43 **CLEMENT CLEANERS** **EDR Hist Cleaner** **1009133516**
NNE **6 LAUNDRY 417 CLEMENT ST** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.104 mi.
547 ft. **Site 5 of 5 in cluster E**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
186 ft. 1958 CLEMENT CLEANERS & LAUNDRY CLEANERS AND DYERS
1962 CLEMENT CLEANERS & LAUNDRY CLEANERS AND DYERS
1966 CLEMENT CLEANERS & LAUNDRY CLEANERS AND DYERS
1971 CLEMENT CLEANERS & LAUNDRY CLEANERS AND DYERS
1971 CLEMENT CLEANERS CLEANERS AND DYERS

K44 **QUONG SING LAUNDRY** **EDR Hist Cleaner** **1009130885**
SSW **463 7TH AVE** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.105 mi.
552 ft. **Site 2 of 4 in cluster K**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
185 ft. 1935 QUONG SING LAUNDRIES-CHINES
1935 QUONG SING LAUNDRIES-CHINESE
1935 QUONG SING LAUNDRIES-CHINES
1940 WONG SING LAUNDRIES-CHINESE
1940 WONG SING LAUNDRIES CHINES
1944 QUONG SING LAUNDRIES-CHINESE
1944 QUONG SING LAUNDRIES CHINESE
1949 WONG SING LAUNDRY LAUNDRIES-CHINESE
1949 WONG SING LAUNDRY LAUNDRIES-CHINESE
1953 QUONG SING LAUNDRY CHINESE LAUNDRIES
1958 QUONG SING LAUNDRY LAUNDRIES
1958 QUONG SING LAUNDRY LAUNDRIES
1962 QUONG SING LAUNDRY LAUNDRIES
1962 QUONG SING LAUNDRY LAUNDRIES
1966 QUONG SING LAUNDRY LAUNDRIES
1966 QUONG SING LAUNDRY LAUNDRIES
1977 QUONG SING LAUNDRY LAUNDRIES AND DRY CLEANERS
1977 QUONG SING LAUNDRY LAUNDRIES AND DRY CLEANERS
1982 QUONG SING LAUNDRY LAUNDRIES AND DRY CLEANERS
1982 QUONG SING LAUNDRY LAUNDRIES AND DRY CLEANERS

K45 **QUONG SING LAUNDRY** **EDR Hist Cleaner** **1020070516**
SSW **465 7TH AVE** **N/A**
< 1/8 **SAN FRANCISCO, CA 94118**
0.108 mi.
568 ft. **Site 3 of 4 in cluster K**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
185 ft. 1989 QUONG SING LAUNDRY Drycleaning Plants, Except Rugs
1991 QUONG SING LAUNDRY Drycleaning Plants, Except Rugs
1992 QUONG SING LAUNDRY Drycleaning Plants, Except Rugs
1993 QUONG SING LAUNDRY Drycleaning Plants, Except Rugs
1994 QUONG SING LAUNDRY Drycleaning Plants, Except Rugs

K46 **ATLAS HEATING** **HIST CORTESE** **S105026221**
SW **440 450 8TH** **N/A**
< 1/8 **SAN FRANCISCO, CA 94107**
0.111 mi.
584 ft. **Site 4 of 4 in cluster K**

Relative: HIST CORTESE:
Higher

Actual: edr_fname: ATLAS HEATING
184 ft. edr_fadd1: 440 450 8TH
City,State,Zip: SAN FRANCISCO, CA 94107
Region: CORTESE
Facility County Code: 38
Reg By: LTNKA
Reg Id: 38-0487

L47 **SCIENTIFIC CLEANER.** **EDR Hist Cleaner** **1009181140**
NW **625 CLEMENT ST** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.111 mi.
587 ft. **Site 1 of 6 in cluster L**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
185 ft. 1971 SCIENTIFIC CLEANERS CLEANERS AND DYERS
1977 SCIENTIFIC CLEANER. CLEANERS AND DYERS

J48 **SFPD-RICHMOND POLICE STATION** **LUST** **S105688736**
SE **461 06TH AVE** **CERS** **N/A**
< 1/8 **SAN FRANCISCO, CA 94118**
0.112 mi.
590 ft. **Site 2 of 2 in cluster J**

Relative: LUST:
Higher

Actual: Name: SFPD-RICHMOND POLICE STATION
184 ft. Address: 461 06TH AVE
City,State,Zip: SAN FRANCISCO, CA 94118
Lead Agency: SAN FRANCISCO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500268
Global Id: T0607500268
Latitude: 37.77996

SFPD-RICHMOND POLICE STATION (Continued) **S105688736**

Longitude:	-122.4631
Status:	Completed - Case Closed
Status Date:	04/21/1997
Case Worker:	SC
RB Case Number:	38-0304
Local Agency:	SAN FRANCISCO COUNTY LOP
File Location:	Not reported
Local Case Number:	10274
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607500268
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

Global Id:	T0607500268
Contact Type:	Local Agency Caseworker
Contact Name:	STEPHANIE CUSHING
Organization Name:	SAN FRANCISCO COUNTY LOP
Address:	1390 MARKET STREET #210
City:	SAN FRANCISCO
Email:	stephanie.cushing@sfdph.org
Phone Number:	Not reported

LUST:

Global Id:	T0607500268
Action Type:	ENFORCEMENT
Date:	04/21/1997
Action:	Closure/No Further Action Letter - #10274

Global Id:	T0607500268
Action Type:	Other
Date:	05/31/1987
Action:	Leak Discovery

Global Id:	T0607500268
Action Type:	Other
Date:	01/02/1965
Action:	Leak Reported

LUST:

Global Id:	T0607500268
Status:	Open - Case Begin Date
Status Date:	05/31/1987

Global Id:	T0607500268
Status:	Completed - Case Closed
Status Date:	04/21/1997

SFPD-RICHMOND POLICE STATION (Continued) **S105688736**

LUST REG 2:

Region:	2
Facility Id:	38-0304
Facility Status:	Case Closed
Case Number:	10274
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:

Name:	SFPD-Richmond
Address:	461 06th Ave
City:	San Francisco
Region:	SAN FRANCISCO
Facility ID:	38-0304
Facility Status:	Case Closed
Case Number:	10274
Case Type:	Soil only
Release Date:	8/14/1987
Discovered Date:	5/31/1987
Substance:	Gasoline
Substance Qty:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Report Date:	8/14/1987
Case Closed:	4/21/1997
Closed Date:	4/21/1997
Leak Source:	Tank
Leak Cause:	Structure Failure
Leak Confirmed:	Not reported
Entered Date:	6/6/1994
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:	BALBOA ST
NOR Date:	6/6/1994
MTBE Current:	Not reported
MTBE Current Date:	Not reported
MTBE:	NT
Maximum MTBE Soil:	Not reported
Maximum MTBE GW:	Not reported

SFPD-RICHMOND POLICE STATION (Continued) **S105688736**

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:	No
Priority:	Not reported
Abatement:	No Action Taken - no action has as yet been taken at the site
Enforcement Type:	NOR
Enforcement Due Date:	Not reported
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	6/12/1987
Free Product:	No
Depth to Grnd Wtr:	30’
Gradient:	N
Benzene:	Not reported
Primary Substance:	Gasoline
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	Not reported
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	YES
Max TPH GW:	Not reported
Max TPH Soil:	2900
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

CERS:

Name:	SFPD-RICHMOND POLICE STATION
Address:	461 06TH AVE
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	222800
CERS ID:	T0607500268
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	STEPHANIE CUSHING - SAN FRANCISCO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1390 MARKET STREET #210

SFPD-RICHMOND POLICE STATION (Continued) **S105688736**

Affiliation City:	SAN FRANCISCO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

I49 **TRANSAM GASOLINE INC** **EDR Hist Auto** **1020196640**
East **4000 GEARY BLVD STE 201** **N/A**
< 1/8 **SAN FRANCISCO, CA 94118**
0.114 mi.
601 ft. **Site 2 of 5 in cluster I**

Relative: EDR Hist Auto
Higher

Actual: **182 ft.**

Year:	Name:	Type:
2001	TRANSAM GASOLINE INC	Gasoline Service Stations, NEC
2002	TRANSAM GASOLINE INC	Gasoline Service Stations, NEC
2003	TRANSAM GASOLINE INC	Gasoline Service Stations, NEC
2004	TRANSAM GASOLINE INC	Gasoline Service Stations, NEC
2005	TRANSAM GASOLINE INC	Gasoline Service Stations, NEC
2006	TRANSAM GASOLINE INC	Gasoline Service Stations, NEC
2007	TRANSAM GASOLINE INC	Gasoline Service Stations, NEC
2008	TRANSAM GASOLINE INC	Gasoline Service Stations, NEC

L50 **SILVER FANNIE MRS** **EDR Hist Cleaner** **1009179708**
NNW **548 CLEMENT** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.114 mi.
603 ft. **Site 2 of 6 in cluster L**

Relative: EDR Hist Cleaner
Higher

Actual: **185 ft.**

Year:	Name:	Type:
1940	WALKER J L	CLOTHES PRESSERS AND CLEANERS
1944	SILVER FANNIE MRS	CLOTHES-PRESSERS AND CLEANERS
1949	ALDEN DELLA MRS	CLEANERS AND DYERS

I51 **CULVERWELL FRED** **EDR Hist Auto** **1008999819**
East **4017 GEARY ST** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.115 mi.
608 ft. **Site 3 of 5 in cluster I**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
182 ft. 1925 CULVERWELL FRED AUTOMOBILE REPAIRING

I52 **MORROW L G** **EDR Hist Auto** **1009000019**
ESE **4001 GEARY BLVD** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.117 mi.
616 ft. **Site 4 of 5 in cluster I**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
181 ft. 1935 MORROW L G GASOLINE AND OIL SERVICE STATIONS
1935 MORROW L G GASOLINE AND OIL SERVICE STATION
1935 MORROW L G GASOLINE AND OIL SERVICE STATION

L53 **GARRY CHAS** **EDR Hist Cleaner** **1009130582**
NW **312 8TH AVE** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.117 mi.
618 ft. **Site 3 of 6 in cluster L**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
184 ft. 1935 GARRY CHAS CLOTHES PRESSERS AND CLEANERS
1935 GARRY CHAS CLOTHES PRESSERS AND CLEANER
1940 POULOS ANGELO CLOTHES PRESSERS AND CLEANERS
1940 POULOS ANGELO CLOTHES PRESSERS AND CLEANER
1944 SARGANIS MANUEL CLOTHES-PRESSERS AND CLEANERS
1944 SARGANIS MANUEL CLOTHES-PRESSERS AND CLEANERS
1949 SARGANIO MANUEL CLEANERS AND DYERS
1953 COLISEUM CLEANERS CLEANERS AND DYERS
1958 COLISEUM CLEANERS & TAILORS CLEANERS AND DYERS
1958 COLISEUM CLEANERS & TAILORS CLEANERS AND DYERS
1962 COLISEUM CLEANERS & TAILORS CLEANERS AND DYERS
1962 COLISEUM CLEANERS & TAILORS CLEANERS AND DYERS
1966 COLISEUM CLEANERS & TAILORS CLEANERS AND DYERS
1966 COLISEUM CLEANERS & TAILORS CLEANERS AND DYERS
1971 COLISEUM CLEANERS & TAILORS CLEANERS AND DYERS
1971 COLISEUM CLEANERS & TAILORS CLEANERS AND DYERS
1977 COLISEUM CLEANERS & TAILORS CLEANERS AND DYERS
1977 COLISEUM CLEANERS & TAILORS CLEANERS AND DYERS

I54 **MCCRINDLE J N** **EDR Hist Auto** **1008999895**
East **4013 GEARY BLVD** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.117 mi.
620 ft. **Site 5 of 5 in cluster I**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
183 ft. 1930 MC CRINDLE & RECKENBEIL AUTOMOBILE REPAIRING
1930 MCCRINDLE & RECKENBEIL AUTOMOBILE REPAIRING
1935 MCCRINDLE J N AUTOMOBILE REPAIRING
1935 MC CRINDLE J N AUTOMOBILE REPAIRING

H55 **MIDAS** **CERS HAZ WASTE** **S120628834**
WSW **4419 GEARY BLVD** **CERS** **N/A**
< 1/8 **SAN FRANCISCO, CA 94118**
0.118 mi.
625 ft. **Site 2 of 5 in cluster H**

Relative: CERS HAZ WASTE:
Lower Name: MIDAS
Actual: Address: 4419 GEARY BLVD
178 ft. City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 47872
CERS ID: 10061089
CERS Description: Hazardous Waste Generator

CERS:
Name: MIDAS
Address: 4419 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 47872
CERS ID: 10061089
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 47872
Facility Name: Midas
Env Int Type Code: HWG
Program ID: 10061089
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.780598
Longitude: -122.466812

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Francisco City & County Public Health Departme
Entity Title: Not reported
Affiliation Address: 1390 Market Street, Room 210
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94102
Affiliation Phone: (415) 252-3900

Affiliation Type Desc: Document Preparer
Entity Name: Raffi Zadoian

MIDAS (Continued) **S120628834**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Raffi Zadoian
Entity Title:	Not reported
Affiliation Address:	415 Military E
Affiliation City:	Benicia
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94510
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Service Central Automotive Group, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	415 Military E
Affiliation City:	Benicia
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94510
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Raffi Zadoian
Entity Title:	Ops Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Chris Monteverde
Entity Title:	Not reported
Affiliation Address:	415 Military E
Affiliation City:	Benicia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94510
Affiliation Phone:	(650) 454-0285

MIDAS (Continued) **S120628834**

Affiliation Type Desc:	Operator
Entity Name:	Service Central Automotive Group
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 387-7883

H56 **INTEGRITY AUTOMOTIVE SERVICES DBA MIDAS** **RCRA NonGen / NLR** **1024861734**
WSW **4419 GEARY BLVD** **CAL000430221**
< 1/8 **SAN FRANCISCO, CA 94118**
0.118 mi.
625 ft. **Site 3 of 5 in cluster H**

Relative: **Lower**
Actual: **178 ft.**

RCRA NonGen / NLR:

Date form received by agency:	08/24/2017
Facility name:	INTEGRITY AUTOMOTIVE SERVICES DBA MIDAS
Facility address:	4419 GEARY BLVD SAN FRANCISCO, CA 94118
EPA ID:	CAL000430221
Mailing address:	1636 PALOU AVE SAN FRANSISCO, CA 94124
Contact:	DAVID PANG
Contact address:	4419 GEARY BLVD SAN FRANCISCO, CA 94118
Contact country:	Not reported
Contact telephone:	510-676-5557
Contact email:	INTEGRITYAUTOMOTIVESERVICESINC@GMAIL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	DAVID PANG
Owner/operator address:	1636 PALOU AVE SAN FRANSISCO, CA 94124
Owner/operator country:	Not reported
Owner/operator telephone:	510-676-5557
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	DAVID PANG
Owner/operator address:	4419 GEARY BLVD SAN FRANCISCO, CA 94118
Owner/operator country:	Not reported
Owner/operator telephone:	510-676-5557
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

INTEGRITY AUTOMOTIVE SERVICES DBA MIDAS (Continued) **1024861734**

Legal status: Other
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
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

H57 **CUSTOM BRAKE & ALIGNMENT** **EDR Hist Auto** **1009002324**
WSW **4419 GEARY BLVD** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.118 mi.
625 ft. **Site 4 of 5 in cluster H**

Relative: EDR Hist Auto
Lower

Actual:
178 ft.

Year:	Name:	Type:
1978	CUSTOM BRAKE & ALIGNMENT INC	Automotive Repair Shops, NEC
1979	CUSTOM BRAKE & ALIGNMENT INC	Automotive Repair Shops, NEC
1980	CUSTOM BRAKE & ALIGNMENT INC	Automotive Repair Shops, NEC
1982	CUSTOM BRAKE & ALIGNMENT	AUTOMOBILE REPAIRING
1982	CUSTOM BRAKE & ALIGNMENT	AUTOMOBILE REPAIRING
1982	CUSTOM BRAKE & ALIGNMENT INC	Automotive Repair Shops, NEC
1983	CUSTOM BRAKE & ALIGNMENT INC	Automotive Repair Shops, NEC
1985	CUSTOM BRAKE & ALIGNMENT INC	Automotive Repair Shops, NEC
1986	CUSTOM BRAKE & ALIGNMENT INC	Automotive Repair Shops, NEC
1987	CUSTOM BRAKE & ALIGNMENT INC	Automotive Repair Shops, NEC
1988	CUSTOM BRAKE & ALIGNMENT INC	Automotive Repair Shops, NEC
2013	MEINEKE CAR CARE	General Automotive Repair Shops
2014	SERVICE CENTRAL AUTO GROUP	Automotive Repair Shops, NEC

L58 **DAILY SELF SERVICE LAUNDRY** **EDR Hist Cleaner** **1009131844**
NW **661 CLEMENT ST** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.121 mi.
637 ft. **Site 4 of 6 in cluster L**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
185 ft. 1966 LAUNDERETTE LAUNDRIES SELF SERVE
1971 LAUNDERETTE LAUNDRIES-SELF SERVE
1977 DAILY SELF SERVICE LAUNDRY LAUNDRIES SELF SERVE
1977 DAILY SELF SERVICE LAUNDRY LAUNDRIES-SELF SERVE
1982 DAILY SELF SERVICE LAUNDRY LAUNDRIES SELF SERVE
1982 DAILY SELF SERVICE LAUNDRY LAUNDRIES-SELF SERVE

G59 **C EST SI BON CLEANERS** **EDR Hist Cleaner** **1009181478**
NNE **414 CLEMENT** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.121 mi.
639 ft. **Site 2 of 2 in cluster G**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
185 ft. 1958 C EST SI BON CLEANERS CLEANERS AND DYERS

L60 **FRIEDMAN MAX** **EDR Hist Cleaner** **1009129814**
NW **317 8TH AV** **N/A**
< 1/8 **SAN FRANCISCO, CA**
0.123 mi.
648 ft. **Site 5 of 6 in cluster L**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
183 ft. 1930 FRIEDMAN MAX CLOTHES PRESSERS AND CLEANERS
1930 FRIEDMAN MAX CLOTHES PRESSERS AND CLEANER

L61 **PACIFIC BELL (R2-002)** **UST** **U004189788**
NW **389 09TH AV** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.127 mi.
668 ft. **Site 6 of 6 in cluster L**

Relative: UST:
Higher

Actual: Name: PACIFIC BELL (R2-002)
183 ft. Address: 389 09TH AV
City,State,Zip: SAN FRANCISCO, CA 94118
Facility ID: 7176
Permitting Agency: SAN FRANCISCO COUNTY
Latitude: 37.782551
Longitude: -122.466644

F62
SSE
1/8-1/4
0.129 mi.
680 ft.

KAISER PERMANENTE/FRENCH CAMPUS
4131 GEARY BLVD
SAN FRANCISCO, CA 94118

Site 4 of 12 in cluster F

CUPA Listings **S120627733**
N/A

Relative:
Higher

Actual:
187 ft.

CUPA SAN FRANCISCO CO:

Name:	KAISER PERMANENTE/FRENCH CAMPUS
Address:	4131 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Facility ID:	27184
Census Tract:	451
District:	5
Number of Tanks:	0

F63
SSE
1/8-1/4
0.129 mi.
680 ft.

4131 GEARY BLVD
SAN FRANCISCO, CA 94115

Site 5 of 12 in cluster F

RCRA-LQG **1007198945**
CAD074647017

Relative:
Higher

Actual:
187 ft.

RCRA-LQG:

Date form received by agency:	10/12/2000
Facility name:	Not reported
Facility address:	4131 GEARY BLVD SAN FRANCISCO, CA 94115
EPA ID:	CAD074647017
Mailing address:	2241 GEARY BLVD SAN FRANCISCO, CA 94115
Contact:	ROBERTO S. KHALIL
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	415-202-2575
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

(Continued) **1007198945**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 04/15/1999
Site name: KAISER FOUNDATION HOSPITAL
Classification: Large Quantity Generator

Date form received by agency: 03/25/1996
Site name: KAISER FOUNDATION HOSPITAL
Classification: Large Quantity Generator

Date form received by agency: 04/12/1990
Site name: KAISER PERMANENTE MED CTR/FRENCH CAMPUS
Classification: Large Quantity Generator

Violation Status: No violations found

F64 **KAISER PERMANENTE HOSPITALS/FRENCH CAMPUS** **CUPA Listings** **S120627836**
SSE **4131 GEARY BLVD** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.129 mi.
680 ft. **Site 6 of 12 in cluster F**

Relative: CUPA SAN FRANCISCO CO:
Higher
Name: KAISER PERMANENTE HOSPITALS/FRENCH CAMPUS
Actual: Address: 4131 GEARY BLVD
187 ft. City,State,Zip: SAN FRANCISCO, CA 94118
Facility ID: 2916
Census Tract: 451
District: 5
Number of Tanks: 1

F65 **RCRA-LQG** **1007198934**
SSE **4131 GEARY BOULEVARD** **CAD074464017**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.129 mi.
680 ft. **Site 7 of 12 in cluster F**

Relative: RCRA-LQG:
Higher
Date form received by agency: 02/27/1992
Actual: Facility name: Not reported
187 ft. Facility address: 4131 GEARY BOULEVARD
SAN FRANCISCO, CA 94118
EPA ID: CAD074464017
Mailing address: SAFETY OFFICE
2241 GEARY BOULEVARD
SAN FRANCISCO, CA 94115
Contact: KATHLEEN KAHLER
Contact address: Not reported
Not reported
Contact country: US

(Continued) **1007198934**

Contact telephone: 415-202-2575
Contact email: Not reported
EPA Region: Not reported
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

F66 **FRENCH HOSPITAL MEDICAL CENTER** **LUST** **S101623299**
SSE **4131 GEARY BL** **SWEEPS UST** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118** **HIST UST**
0.129 mi. **CA FID UST**
680 ft. **Site 8 of 12 in cluster F** **HIST CORTESE**
CERS

Relative:
Higher

Actual:
187 ft.

LUST:
Name: FRENCH HOSPITAL MEDICAL CENTER
Address: 4131 GEARY BL
City,State,Zip: SAN FRANCISCO, CA 94118
Lead Agency: SAN FRANCISCO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500136
Global Id: T0607500136
Latitude: 37.77937
Longitude: -122.463943
Status: Completed - Case Closed
Status Date: 08/14/1996
Case Worker: MA
RB Case Number: 38-0154
Local Agency: SAN FRANCISCO COUNTY LOP

FRENCH HOSPITAL MEDICAL CENTER (Continued) **S101623299**

File Location: Not reported
Local Case Number: 10536
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0607500136
Contact Type: Local Agency Caseworker
Contact Name: MAMDOUH AWWAD
Organization Name: SAN FRANCISCO COUNTY LOP
Address: 1390 MARKET STREET, #210
City: SAN FRANCISCO
Email: mamdouh.awwad@sfdph.org
Phone Number: Not reported

Global Id: T0607500136
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

LUST:
Global Id: T0607500136
Action Type: Other
Date: 05/25/1989
Action: Leak Discovery

Global Id: T0607500136
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

LUST:
Global Id: T0607500136
Status: Open - Case Begin Date
Status Date: 05/25/1989

Global Id: T0607500136
Status: Completed - Case Closed
Status Date: 08/14/1996

LUST REG 2:
Region: 2
Facility Id: 38-0154
Facility Status: Case Closed
Case Number: 10536
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST

FRENCH HOSPITAL MEDICAL CENTER (Continued) **S101623299**

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:

Name:	French Hospital
Address:	4131 Geary Bl
City:	San Francisco
Region:	SAN FRANCISCO
Facility ID:	38-0154
Facility Status:	Case Closed
Case Number:	10536
Case Type:	Other ground water affected
Release Date:	6/2/1989
Discovered Date:	5/25/1989
Substance:	Waste Oil
Substance Qty:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Report Date:	6/2/1989
Case Closed:	8/14/1996
Closed Date:	8/14/1996
Leak Source:	Tank
Leak Cause:	Structure Failure
Leak Confirmed:	Not reported
Entered Date:	10/10/1995
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:	MA
Cross Street:	5TH AVE
NOR Date:	10/10/1995
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:	No
Priority:	Not reported

FRENCH HOSPITAL MEDICAL CENTER (Continued) **S101623299**

Abatement:	No Action Taken - no action has as yet been taken at the site
Enforcement Type:	NOR
Enforcement Due Date:	Not reported
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	6/22/1989
Free Product:	No
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Used oil (waste
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	Not reported
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	Not reported
Max TPH GW:	Not reported
Max TPH Soil:	Not reported
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

SWEEPS UST:

Name:	FRENCH HOSPITAL MEDICAL CENTER
Address:	4131 GEARY BLVD
City:	SAN FRANCISCO
Status:	Active
Comp Number:	2916
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	12-10-91
Created Date:	01-01-01
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

Name:	KAISER PERMANENTE/FRENCH FAC.
Address:	4131 GEARY BLVD
City:	SAN FRANCISCO

FRENCH HOSPITAL MEDICAL CENTER (Continued) **S101623299**

Status: Active
Comp Number: 7289
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 12-10-91
Created Date: 01-01-01
Owner Tank Id: Not reported
SWRCB Tank Id: 38-000-007289-000001
Tank Status: A
Capacity: 1000
Active Date: 09-30-92
Tank Use: UNKNOWN
STG: P
Content: UNSPECIFIED
Number Of Tanks: 2

Name: KAISER PERMANENTE/FRENCH FAC.
Address: 4131 GEARY BLVD
City: SAN FRANCISCO
Status: Active
Comp Number: 7289
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 12-10-91
Created Date: 01-01-01
Owner Tank Id: Not reported
SWRCB Tank Id: 38-000-007289-000002
Tank Status: A
Capacity: 5000
Active Date: 09-30-92
Tank Use: UNKNOWN
STG: P
Content: UNSPECIFIED
Number Of Tanks: Not reported

Name: KAISER PERMANENTE MEDICAL CENT
Address: 4131 GEARY BLVD
City: SAN FRANCISCO
Status: Active
Comp Number: 9310
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 12-10-91
Created Date: 01-01-01
Owner Tank Id: Not reported
SWRCB Tank Id: 38-000-009310-000001
Tank Status: A
Capacity: 1000
Active Date: 09-30-92
Tank Use: UNKNOWN
STG: P
Content: UNSPECIFIED
Number Of Tanks: 3

FRENCH HOSPITAL MEDICAL CENTER (Continued) **S101623299**

Name:	KAISER PERMANENTE MEDICAL CENT
Address:	4131 GEARY BLVD
City:	SAN FRANCISCO
Status:	Active
Comp Number:	9310
Number:	1
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	12-10-91
Created Date:	01-01-01
Owner Tank Id:	Not reported
SWRCB Tank Id:	38-000-009310-000002
Tank Status:	A
Capacity:	5000
Active Date:	09-30-92
Tank Use:	UNKNOWN
STG:	P
Content:	UNSPECIFIED
Number Of Tanks:	Not reported

Name:	KAISER PERMANENTE MEDICAL CENT
Address:	4131 GEARY BLVD
City:	SAN FRANCISCO
Status:	Active
Comp Number:	9310
Number:	1
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	12-10-91
Created Date:	01-01-01
Owner Tank Id:	Not reported
SWRCB Tank Id:	38-000-009310-000003
Tank Status:	A
Capacity:	5000
Active Date:	09-30-92
Tank Use:	UNKNOWN
STG:	P
Content:	UNSPECIFIED
Number Of Tanks:	Not reported

Name:	FRENCH HOSPITAL MEDICAL CENTER
Address:	4131 GEARY BLVD
City:	SAN FRANCISCO
Status:	Not reported
Comp Number:	2916
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:	38-000-002916-000001
Tank Status:	Not reported
Capacity:	5000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT

FRENCH HOSPITAL MEDICAL CENTER (Continued) **S101623299**

Content: UNSPECIFIED
Number Of Tanks: 3

Name: FRENCH HOSPITAL MEDICAL CENTER
Address: 4131 GEARY BLVD
City: SAN FRANCISCO
Status: Not reported
Comp Number: 2916
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: 38-000-002916-000002
Tank Status: Not reported
Capacity: 7500
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Name: FRENCH HOSPITAL MEDICAL CENTER
Address: 4131 GEARY BLVD
City: SAN FRANCISCO
Status: Not reported
Comp Number: 2916
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: 38-000-002916-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Name: KAISER PERMANENTE/FRENCH FAC.
Address: 4131 GEARY BLVD
City: SAN FRANCISCO
Status: Not reported
Comp Number: 7289
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: 38-000-007289-000003
Tank Status: Not reported
Capacity: 5000

FRENCH HOSPITAL MEDICAL CENTER (Continued) **S101623299**

Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 1

HIST UST:
Name: FRENCH HOSPITAL MEDICAL CENTER
Address: 4131 GEARY BOULEVARD
City,State,Zip: SAN FRANCISCO, CA 94118
File Number: 0002F793
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F793.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:

CA FID UST:
Facility ID: 38000194
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4150000000
Mail To: Not reported
Mailing Address: 4131 GEARY BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94118
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:
edr_fname: FRENCH HOSPITAL MED
edr_fadd1: 4131 GEARY

FRENCH HOSPITAL MEDICAL CENTER (Continued) **S101623299**

City,State,Zip: SAN FRANCISCO, CA 94118
Region: CORTESE
Facility County Code: 38
Reg By: LTNKA
Reg Id: 38-0154

CERS:
Name: KAISER FOUNDATION HOSPITAL - FRENCH-
Address: 4131 GEARY BOULEVARD
City,State,Zip: SAN FRANCISCO, CA 94118-3101
Site ID: 475278
CERS ID: 110000831235
CERS Description: US EPA Air Emission Inventory System (EIS)

Name: FRENCH HOSPITAL MEDICAL CENTER
Address: 4131 GEARY BL
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 257425
CERS ID: T0607500136
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: MAMDOUH AWWAD - SAN FRANCISCO COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1390 MARKET STREET, #210
Affiliation City: SAN FRANCISCO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

F67 **FRENCH HOSPITAL MEDICAL CENTER** **HIST UST** **U001595548**
SSE **4131 GEARY BLVD** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.129 mi.
680 ft. **Site 9 of 12 in cluster F**

Relative:
Higher

Actual:
187 ft.

HIST UST:
Name: FRENCH HOSPITAL MEDICAL CENTER
Address: 4131 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000058801
Facility Type: Other

FRENCH HOSPITAL MEDICAL CENTER (Continued) **U001595548**

Other Type:	HOSPITAL
Contact Name:	EDMOND MURRAY
Telephone:	4153869000
Owner Name:	LA SOCIETE FRANCAISE DE BIENFA
Owner Address:	4131 GEARY BOULEVARD
Owner City,St,Zip:	SAN FRANCISCO, CA 94118
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	1963
Tank Capacity:	00002000
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:	1963
Tank Capacity:	00002000
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:	1978
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

F68 **KAISER PERMANENTE MEDICAL CENTER - FRENCH CAMPUS** **UST** **U004051200**
SSE **4131 GEARY BLVD** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.129 mi.
680 ft. **Site 10 of 12 in cluster F**

Relative: UST:
Higher

Name:	KAISER PERMANENTE MEDICAL CENTER - FRENCH CAMPUS
Address:	4131 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Facility ID:	2916
Permitting Agency:	SAN FRANCISCO COUNTY
Latitude:	37.7807426
Longitude:	-122.4626072
Name:	KAISER PERMANENTE/MEDICAL CENTER/FRENCH CAMPUS
Address:	4131 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Facility ID:	38-000-002916
Permitting Agency:	San Francisco City & County Public Health Department
Latitude:	37.780859
Longitude:	-122.463603

Actual:
187 ft.

KAISER PERMANENTE MEDICAL CENTER - FRENCH CAMPUS (Continued) **U004051200**

SAN FRANCISCO CO. UST:

Name:	KAISER
Address:	4131 GEARY BL
Facility ID:	2916
Facility Status:	Not reported
Number Of Tanks:	Not reported
Owner/Operator Name:	Not reported
Owner/Operator Title:	Not reported
Owner Name:	Kaiser Fnd.
Care Of Addr:	Allen Yee
2nd Care Of Add:	Not reported
Mailing Address:	2241 Geary Blvd.
Mailing City,St,Zip:	San Francisco, CA 94115
Permit Number:	Not reported
Permit Approved By:	Not reported
Permit Expiration Date:	Not reported
Applications:	Not reported
Application Date:	Not reported
Application Name:	Not reported
Action Type:	1
Yr Spill/Overfill Installed1:	Not reported
Yr Spill/Overfill Installed2:	Not reported
Yr Spill/Overfill Installed3:	Not reported

Tank ID:	1004
Tank Test:	Not reported
Local Tank Id:	2916001004
Tank Manufacturer:	Unknown
Compartmentalized Tank:	No
# Of Tank Compartments:	Not reported
Date Tank Installed:	6/1/1995
Tank Capacity:	15000
Additional Desc:	Not reported
Tank Use:	1
Petroleum Type:	Diesel
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Double wall
Primary Tank Material:	Fiberglass/plastic
Secondary Tank Material:	Not reported
Tank Interior Lining:	Unlined
Date Interior Lining Install:	Not reported
Date Closed:	Not reported
UST Close ID:	Not reported
Type Of Spill Protection:	spill containment, drop tube, striker plate
Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported
Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	No
Othr Tnk Corrosive Prtctn:	Fiberglass Reinforced Plastic (FRP)
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Continuous Interstitial Monitoring
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	0
Tank Filled With Inert Material:	0
Piping System Type (Underground):	Suction

KAISER PERMANENTE MEDICAL CENTER - FRENCH CAMPUS (Continued) **U004051200**

Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Double Wall
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Fiberglass
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	Not reported
Last Annual Monitoring Cert:	7/29/2008
2nd Containment Test:	8/21/2008
Spill Containment Present:	No
Drop Tube Present:	No
Striker Plate Present:	No
Alarm Present:	No
Ball Float Present:	No
Fill Tube Present:	Yes
Other Tank Leak Detection Present:	No

Tank ID:	Not reported
Tank Test:	Not reported
Local Tank Id:	Not reported
Tank Manufacturer:	Not reported
Compartmentalized Tank:	Not reported
# Of Tank Compartments:	Not reported
Date Tank Installed:	Not reported
Tank Capacity:	Not reported
Additional Desc:	Not reported
Tank Use:	Not reported
Petroleum Type:	Not reported
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Not reported
Primary Tank Material:	Not reported
Secondary Tank Material:	Not reported
Tank Interior Lining:	Not reported
Date Interior Lining Install:	Not reported
Date Closed:	Not reported
UST Close ID:	884
Type Of Spill Protection:	Not reported

Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported
Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	Not reported
Othr Tnk Corrosive Prtctn:	Not reported
Date Corrosive Prtctn Install:	Not reported

KAISER PERMANENTE MEDICAL CENTER - FRENCH CAMPUS (Continued) **U004051200**

Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	Not reported
Tank Filled With Inert Material:	Not reported
Piping System Type (Underground):	Not reported
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Not reported
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Not reported
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	Not reported
Last Annual Monitoring Cert:	Not reported
2nd Containment Test:	Not reported
Spill Containment Present:	Not reported
Drop Tube Present:	Not reported
Striker Plate Present:	Not reported
Alarm Present:	Not reported
Ball Float Present:	Not reported
Fill Tube Present:	Not reported
Other Tank Leak Detection Present:	Not reported

Tank ID:	Not reported
Tank Test:	Not reported
Local Tank Id:	Not reported
Tank Manufacturer:	Not reported
Compartmentalized Tank:	Not reported
# Of Tank Compartments:	Not reported
Date Tank Installed:	Not reported
Tank Capacity:	Not reported
Additional Desc:	Not reported
Tank Use:	Not reported
Petroleum Type:	Not reported
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Not reported
Primary Tank Material:	Not reported
Secondary Tank Material:	Not reported
Tank Interior Lining:	Not reported
Date Interior Lining Install:	Not reported
Date Closed:	Not reported
UST Close ID:	315
Type Of Spill Protection:	Not reported

KAISER PERMANENTE MEDICAL CENTER - FRENCH CAMPUS (Continued) **U004051200**

Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported
Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	Not reported
Othr Tnk Corrosive Prtctn:	Not reported
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	Not reported
Tank Filled With Inert Material:	Not reported
Piping System Type (Underground):	Not reported
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Not reported
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Not reported
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	Not reported
Last Annual Monitoring Cert:	Not reported
2nd Containment Test:	Not reported
Spill Containment Present:	Not reported
Drop Tube Present:	Not reported
Striker Plate Present:	Not reported
Alarm Present:	Not reported
Ball Float Present:	Not reported
Fill Tube Present:	Not reported
Other Tank Leak Detection Present:	Not reported

Tank ID:	Not reported
Tank Test:	Not reported
Local Tank Id:	Not reported
Tank Manufacturer:	Not reported
Compartmentalized Tank:	Not reported
# Of Tank Compartments:	Not reported
Date Tank Installed:	Not reported
Tank Capacity:	Not reported
Additional Desc:	Not reported
Tank Use:	Not reported
Petroleum Type:	Not reported
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Not reported
Primary Tank Material:	Not reported

KAISER PERMANENTE MEDICAL CENTER - FRENCH CAMPUS (Continued) **U004051200**

Secondary Tank Material:	Not reported
Tank Interior Lining:	Not reported
Date Interior Lining Install:	Not reported
Date Closed:	Not reported
UST Close ID:	Not reported
Type Of Spill Protection:	Not reported
Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported
Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	Not reported
Othr Tnk Corrosive Prtctn:	Not reported
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	Not reported
Tank Filled With Inert Material:	Not reported
Piping System Type (Underground):	Not reported
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Not reported
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Not reported
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	Not reported
Last Annual Monitoring Cert:	Not reported
2nd Containment Test:	Not reported
Spill Containment Present:	Not reported
Drop Tube Present:	Not reported
Striker Plate Present:	Not reported
Alarm Present:	Not reported
Ball Float Present:	Not reported
Fill Tube Present:	Not reported
Other Tank Leak Detection Present:	Not reported

Tank ID:	Not reported
Tank Test:	Not reported
Local Tank Id:	Not reported
Tank Manufacturer:	Not reported
Compartmentalized Tank:	Not reported
# Of Tank Compartments:	Not reported
Date Tank Installed:	Not reported
Tank Capacity:	Not reported
Additional Desc:	Not reported

KAISER PERMANENTE MEDICAL CENTER - FRENCH CAMPUS (Continued) **U004051200**

Tank Use:	Not reported
Petroleum Type:	Not reported
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Not reported
Primary Tank Material:	Not reported
Secondary Tank Material:	Not reported
Tank Interior Lining:	Not reported
Date Interior Lining Install:	Not reported
Date Closed:	Not reported
UST Close ID:	812
Type Of Spill Protection:	Not reported
Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported
Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	Not reported
Othr Tnk Corrosive Prtctn:	Not reported
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	Not reported
Tank Filled With Inert Material:	Not reported
Piping System Type (Underground):	Not reported
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Not reported
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Not reported
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	Not reported
Last Annual Monitoring Cert:	Not reported
2nd Containment Test:	Not reported
Spill Containment Present:	Not reported
Drop Tube Present:	Not reported
Striker Plate Present:	Not reported
Alarm Present:	Not reported
Ball Float Present:	Not reported
Fill Tube Present:	Not reported
Other Tank Leak Detection Present:	Not reported

Click this hyperlink while viewing on your computer to access additional CA_UST_SF: detail in the EDR Site Report.

F69 **KAISER PERMANENTE/HOME HEALTH/FRENCH CAMPUS** **CUPA Listings** **S120627727**
SSE **4131 GEARY BLVD** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.129 mi.
680 ft. **Site 11 of 12 in cluster F**

Relative:
Higher

Actual:
187 ft.

CUPA SAN FRANCISCO CO:

Name:	KAISER PERMANENTE/HOME HEALTH/FRENCH CAMPUS
Address:	4131 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Facility ID:	27161
Census Tract:	451
District:	5
Number of Tanks:	0

F70 **KAISER PERMANENTE/MEDICAL CENTER/FRENCH CAMPUS** **CERS HAZ WASTE** **S121741963**
SSE **4131 GEARY BLVD** **CERS TANKS** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118** **CERS**
0.129 mi.
680 ft. **Site 12 of 12 in cluster F**

Relative:
Higher

Actual:
187 ft.

CERS HAZ WASTE:

Name:	KAISER PERMANENTE/MEDICAL CENTER/FRENCH CAMPUS
Address:	4131 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	127211
CERS ID:	10056094
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	KAISER PERMANENTE/MEDICAL CENTER/FRENCH CAMPUS
Address:	4131 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	127211
CERS ID:	10056094
CERS Description:	Underground Storage Tank

CERS:

Name:	KAISER PERMANENTE/MEDICAL CENTER/FRENCH CAMPUS
Address:	4131 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	127211
CERS ID:	10056094
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	127211
Site Name:	Kaiser Permanente/Medical Center/French Campus
Violation Date:	06-08-2018
Citation:	HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	Returned to compliance on 07/17/2018.
Violation Division:	San Francisco City & County Public Health Dept
Violation Program:	UST
Violation Source:	CERS

KAISER PERMANENTE/MEDICAL CENTER/FRENCH CAMPUS (Continued) **S121741963**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-03-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Francisco City & County Public Health Dept
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-08-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Francisco City & County Public Health Dept
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-28-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Francisco City & County Public Health Dept
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-28-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Francisco City & County Public Health Dept
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	127211
Facility Name:	Kaiser Permanente/Medical Center/French Campus
Env Int Type Code:	HWG
Program ID:	10056094
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	37.779369
Longitude:	-122.463943

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	San Francisco City & County Public Health Departme
Entity Title:	Not reported
Affiliation Address:	1390 Market Street, Room 210
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94102

KAISER PERMANENTE/MEDICAL CENTER/FRENCH CAMPUS (Continued) **S121741963**

Affiliation Phone: (415) 252-3900

Affiliation Type Desc: Document Preparer
Entity Name: Rachel Kaufman
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2241 Geary Blvd
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94115
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Kaiser Foundation Hospital
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 833-2976

Affiliation Type Desc: UST Permit Applicant
Entity Name: DAVID HERRERA
Entity Title: CHIEF ENGINEER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 833-8225

Affiliation Type Desc: Identification Signer
Entity Name: Rachel Kaufman
Entity Title: Safety Leader
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Kaiser Foundation Hospital
Entity Title: Not reported
Affiliation Address: 2241 Geary Blvd
Affiliation City: San Francisco

KAISER PERMANENTE/MEDICAL CENTER/FRENCH CAMPUS (Continued) **S121741963**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94115
Affiliation Phone:	(415) 833-2200
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	KAISER FOUNDATION HOSPITALS
Entity Title:	Not reported
Affiliation Address:	ONE KAISER PLAZA
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94612
Affiliation Phone:	(510) 271-5800
Affiliation Type Desc:	UST Tank Operator
Entity Name:	SAN FRANCISCO FRENCH CAMPUS MEDICAL CENTER - ATTN: DAVID HERRERA
Entity Title:	Not reported
Affiliation Address:	4131 GEARY BLVD
Affiliation City:	SAN FRANCISCO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94118
Affiliation Phone:	(415) 833-8225
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rachel Kaufman
Entity Title:	Not reported
Affiliation Address:	2241 Geary Blvd, GB 104
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94115
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Kaiser Permanente/Medical Center/French Campus
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Kaiser Foundation Hospitals
Entity Title:	Not reported
Affiliation Address:	ONE KAISER PLAZA
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94612
Affiliation Phone:	(510) 271-5800

H71 **MIKHAIL BERDICHEVSKY DDS, INC.** **RCRA NonGen / NLR** **1024793116**
West **4444 GEARY BLVD STE 303** **CAL000129471**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.132 mi.
695 ft. **Site 5 of 5 in cluster H**

Relative:
Lower

Actual:
177 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/10/1997
Facility name:	MIKHAIL BERDICHEVSKY DDS, INC.
Facility address:	4444 GEARY BLVD STE 303 SAN FRANCISCO, CA 94118-3045
EPA ID:	CAL000129471
Contact:	VIKTOR MORKOVKIN
Contact address:	4444 GEARY BLVD STE 303 SAN FRANCISCO, CA 94118
Contact country:	Not reported
Contact telephone:	415-386-5590
Contact email:	MIKHAILBERDICHEVSKY@YAHOO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	VIKTOR MORKOVKIN
Owner/operator address:	4444 GEARY BLVD STE 303 SAN FRANCISCO, CA 94118
Owner/operator country:	Not reported
Owner/operator telephone:	415-386-5590
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MIKHAIL BERDICHEVSKY DDS, INC.
Owner/operator address:	4444 GEARY BLVD STE 303 SAN FRANCISCO, CA 94118
Owner/operator country:	Not reported
Owner/operator telephone:	415-386-5590
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

MIKHAIL BERDICHEVSKY DDS, INC. (Continued) **1024793116**

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

M72 **EXCELLENT CLEANERS** **DRYCLEANERS** **S106661361**
NE **311 4TH AVE** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.134 mi.
710 ft. **Site 1 of 3 in cluster M**

Relative: **Higher**
Actual: **188 ft.**

DRYCLEANERS:

Name:	EXCELLENT CLEANERS
Address:	311 4TH AVE
City,State,Zip:	SAN FRANCISCO, CA 94118
EPA Id:	CAL000281277
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	04/20/2004
Facility Active:	No
Inactive Date:	11/19/2004
Facility Addr2:	Not reported
Owner Name:	KHOK CHUNG WONG
Owner Address:	311 4TH AVE
Owner Address 2:	Not reported
Owner Telephone:	4153451008
Contact Name:	KHOK CHUNG WONG & HAR KWAN LUK
Contact Address:	311 4TH AVE
Contact Address 2:	Not reported
Contact Telephone:	4156683455
Mailing Name:	Not reported
Mailing Address 1:	1751 LAKE ST
Mailing Address 2:	Not reported
Mailing City:	SAN FRANCISCO
Mailing State:	CA
Mailing Zip:	941210000
Owner Fax:	Not reported
Region Code:	2

M73 **YEUNG-ARIMA PROPERTY** **LUST** **S105688758**
ENE **343 05TH AVE** **CERS** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.135 mi.
712 ft. **Site 2 of 3 in cluster M**

Relative: **Higher**
Actual: **187 ft.**

LUST:

Name:	YEUNG-ARIMA PROPERTY
Address:	343 05TH AVE
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP

YEUNG-ARIMA PROPERTY (Continued) **S105688758**

Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500440
Global Id:	T0607500440
Latitude:	37.782186
Longitude:	-122.462163
Status:	Completed - Case Closed
Status Date:	04/19/1994
Case Worker:	Not reported
RB Case Number:	38-0494
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	10204
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0607500440
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

LUST:

Global Id:	T0607500440
Action Type:	Other
Date:	10/13/1993
Action:	Leak Discovery

Global Id:	T0607500440
Action Type:	Other
Date:	01/02/1965
Action:	Leak Reported

LUST:

Global Id:	T0607500440
Status:	Open - Case Begin Date
Status Date:	10/13/1993

Global Id:	T0607500440
Status:	Completed - Case Closed
Status Date:	04/19/1994

LUST REG 2:

Region:	2
Facility Id:	38-0494
Facility Status:	Case Closed
Case Number:	10204
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported

YEUNG-ARIMA PROPERTY (Continued) **S105688758**

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:
Name: Yeung-Arima
Address: 343 05th Ave
City: San Francisco
Region: SAN FRANCISCO
Facility ID: 38-0494
Facility Status: Case Closed
Case Number: 10204
Case Type: Soil only
Release Date: 11/15/1993
Discovered Date: 10/13/1993
Substance: Diesel
Substance Qty: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Report Date: 11/15/1993
Case Closed: 4/19/1994
Closed Date: 4/19/1994
Leak Source: Unknown
Leak Cause: Unknown
Leak Confirmed: Not reported
Entered Date: 1/10/1994
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: CDM
Cross Street: CLEMENT ST
NOR Date: 1/10/1994
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: Not reported
Interim Remediation: No

YEUNG-ARIMA PROPERTY (Continued) **S105688758**

Priority:	Not reported
Abatement:	Not reported
Enforcement Type:	NOR
Enforcement Due Date:	Not reported
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	Not reported
Free Product:	No
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Diesel fuel oil
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	Not reported
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	YES
Max TPH GW:	Not reported
Max TPH Soil:	1200
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

CERS:

Name:	YEUNG-ARIMA PROPERTY
Address:	343 05TH AVE
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	211083
CERS ID:	T0607500440
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

N74 **FUJI WALGREENS TRAINING CENTER** **RCRA-SQG** **1006805417**
NW **719 CLEMENT ST** **FINDS** **CAR000126813**
1/8-1/4 **SAN FRANCISCO, CA 94118** **ECHO**
0.148 mi. **HAZNET**
782 ft. **Site 1 of 7 in cluster N**

Relative: Higher

Actual: 183 ft.

RCRA-SQG:

Date form received by agency:	08/26/2002
Facility name:	FUJI WALGREENS TRAINING CENTER
Facility address:	719 CLEMENT ST SAN FRANCISCO, CA 94118
EPA ID:	CAR000126813
Mailing address:	1100 KING GEORGE POST RD EDISON, NJ 08837
Contact:	KEVIN JEFFRIES
Contact address:	1100 KING GEORGE POST RD EDISON, NJ 08837
Contact country:	US
Contact telephone:	732-857-3175
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:	FUJI PHOTO FILM U S A INC
Owner/operator address:	1100 KING GEORGE POST RD EDISON, NJ 08837
Owner/operator country:	Not reported
Owner/operator telephone:	732-857-3175
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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

FUJI WALGREENS TRAINING CENTER (Continued) **1006805417**

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110013307377

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.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1006805417
Registry ID:	110013307377
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013307377

HAZNET:

Name:	FUJI WALGREENS TRAINING CENTER
Address:	719 CLEMENT ST
City,State,Zip:	SAN FRANCISCO, CA 94118
Year:	2002
GEPAID:	CAR000126813
Contact:	Kevin Jeffries
Telephone:	7328573175
Mailing Name:	Not reported
Mailing Address:	1100 King George Post Rd
Mailing City,St,Zip:	Edison, NJ 08837
Gen County:	San Francisco
TSD EPA ID:	NVD980895338
TSD County:	99
Tons:	1.56375
CA Waste Code:	121-Alkaline solution (pH >= 12.5) with metals
Method:	R01-Recycler
Facility County:	San Francisco

75
North
1/8-1/4
0.160 mi.
844 ft.

GEORGE PEABODY ES
251 6TH AVE
SAN FRANCISCO, CA 94118

RCRA NonGen / NLR

1024875426
CAL912595556

Relative:
Higher

Actual:
182 ft.

RCRA NonGen / NLR:

Date form received by agency:	09/16/1991
Facility name:	GEORGE PEABODY ES
Facility address:	251 6TH AVE SAN FRANCISCO, CA 94118-0000
EPA ID:	CAL912595556
Mailing address:	135 VAN NESS AVE RM 407 SAN FRANCISCO, CA 94102-5207
Contact:	RAFAEL PICAZO
Contact address:	SFUSD ENVIRONMENTAL HEALTH DEPT. VAN NESS AVENUE , ROOM 407 SAN FRANCISCO, CA 94102
Contact country:	Not reported
Contact telephone:	415-241-6226
Contact email:	PICAZOR@SFUSD.EDU
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RAFAEL PICAZO
Owner/operator address:	SFUSD ENVIRONMENTAL HEALTH DEPT. VAN NESS AVENUE , ROOM 407 SAN FRANCISCO, CA 94102
Owner/operator country:	Not reported
Owner/operator telephone:	415-241-6226
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SAN FRANCISCO USD
Owner/operator address:	135 VAN NESS AVE RM 407 SAN FRANCISCO, CA 94102
Owner/operator country:	Not reported
Owner/operator telephone:	415-241-6226
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

GEORGE PEABODY ES (Continued) **1024875426**

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

O76 **RON YEE** **SWEEPS UST** **S102799544**
South **500 7TH AVE** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.160 mi.
846 ft. **Site 1 of 2 in cluster O**

Relative: Higher
Actual: 192 ft.

SWEEPS UST:

Name:	RON YEE
Address:	500 7TH AVE
City:	SAN FRANCISCO
Status:	Not reported
Comp Number:	901712
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:	38-000-901712-000001
Tank Status:	Not reported
Capacity:	1500
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	1

N77 **WALGREENS NO 3849** **RCRA-SQG** **1006804940**
WNW **745 CLEMENT** **LUST** **CAR000118570**
1/8-1/4 **SAN FRANCISCO, CA 94118** **CERS HAZ WASTE**
0.162 mi. **FINDS**
857 ft. **Site 2 of 7 in cluster N** **ECHO**
HAZNET
Relative: Higher **CERS**

Actual: 183 ft.

RCRA-SQG:

Date form received by agency:	06/04/2002
Facility name:	WALGREENS NO 3849
Facility address:	745 CLEMENT SAN FRANCISCO, CA 94118
EPA ID:	CAR000118570
Contact:	RUSS ROELLER
Contact address:	4020 STIRRUP CREEK DR NO 211 DURHAM, NC 27703
Contact country:	US

WALGREENS NO 3849 (Continued) **1006804940**

Contact telephone: 919-484-3631
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: WALGREEN CO
Owner/operator address: 200 WILMONT RD
DEERFIELD, IL 60015
Owner/operator country: Not reported
Owner/operator telephone: 847-914-3193
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

LUST:
Name: FORMER COLISEUM THEATER
Address: 745 CLEMENT ST.
City,State,Zip: SAN FRANCISCO, CA 94118
Lead Agency: SAN FRANCISCO COUNTY LOP

WALGREENS NO 3849 (Continued) **1006804940**

Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607510754
Global Id:	T0607510754
Latitude:	37.782842
Longitude:	-122.467274
Status:	Completed - Case Closed
Status Date:	03/06/2002
Case Worker:	Not reported
RB Case Number:	38-2165
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	11495
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Heating Oil / Fuel Oil
Site History:	Not reported

LUST:

Global Id:	T0607510754
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

LUST:

Global Id:	T0607510754
Action Type:	ENFORCEMENT
Date:	03/12/2002
Action:	Notice of Responsibility
Global Id:	T0607510754
Action Type:	Other
Date:	08/01/2000
Action:	Leak Discovery
Global Id:	T0607510754
Action Type:	Other
Date:	01/02/1965
Action:	Leak Reported

LUST:

Global Id:	T0607510754
Status:	Open - Case Begin Date
Status Date:	08/01/2000
Global Id:	T0607510754
Status:	Completed - Case Closed
Status Date:	03/06/2002

CERS HAZ WASTE:

Name:	WALGREENS #3849
Address:	745 CLEMENT ST
City,State,Zip:	SAN FRANCISCO, CA 94118

WALGREENS NO 3849 (Continued) **1006804940**

Site ID: 84227
CERS ID: 10059922
CERS Description: Hazardous Waste Generator

FINDS:

Registry ID: 110013311530

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1006804940
Registry ID: 110013311530
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110013311530

HAZNET:
Name: WALGREENS #3849
Address: 745 CLEMENT ST
City,State,Zip: SAN FRANCISCO, CA 94118
Year: 2017
GEPAID: CAR000118570
Contact: KARINA ROMERO
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT., SUITE 200
Mailing City,St,Zip: CARLSBAD, CA 920100000
Gen County: San Francisco
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Tons: 0.02
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Francisco

Name: WALGREENS #3849
Address: 745 CLEMENT ST
City,State,Zip: SAN FRANCISCO, CA 94118
Year: 2017

WALGREENS NO 3849 (Continued) **1006804940**

GEPAID: CAR000118570
Contact: KARINA ROMERO
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT., SUITE 200
Mailing City,St,Zip: CARLSBAD, CA 920100000
Gen County: San Francisco
TSD EPA ID: NVD980895338
TSD County: 99
Tons: 0.031
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Francisco

Name: WALGREENS #3849
Address: 745 CLEMENT ST
City,State,Zip: SAN FRANCISCO, CA 94118
Year: 2017
GEPAID: CAR000118570
Contact: KARINA ROMERO
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT., SUITE 200
Mailing City,St,Zip: CARLSBAD, CA 920100000
Gen County: San Francisco
TSD EPA ID: NVD980895338
TSD County: 99
Tons: 0.007
CA Waste Code: 122-Alkaline solution without metals pH >= 12.5
Method: H121-Neutralization Only
Facility County: San Francisco

Name: WALGREENS #3849
Address: 745 CLEMENT ST
City,State,Zip: SAN FRANCISCO, CA 94118
Year: 2017
GEPAID: CAR000118570
Contact: KARINA ROMERO
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT., SUITE 200
Mailing City,St,Zip: CARLSBAD, CA 920100000
Gen County: San Francisco
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Tons: 0.001
CA Waste Code: 311-Pharmaceutical waste
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Francisco

Name: WALGREENS #3849
Address: 745 CLEMENT ST
City,State,Zip: SAN FRANCISCO, CA 94118
Year: 2017
GEPAID: CAR000118570

WALGREENS NO 3849 (Continued) **1006804940**

Contact: KARINA ROMERO
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT., SUITE 200
Mailing City,St,Zip: CARLSBAD, CA 920100000
Gen County: San Francisco
TSD EPA ID: NVD980895338
TSD County: 99
Tons: 0.0065
CA Waste Code: 311-Pharmaceutical waste
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Francisco

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

CERS:
Name: FORMER COLISEUM THEATER
Address: 745 CLEMENT ST.
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 208725
CERS ID: T0607510754
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: WALGREENS #3849
Address: 745 CLEMENT ST
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 84227
CERS ID: 10059922
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 84227
Facility Name: Walgreens #3849
Env Int Type Code: HWG
Program ID: 10059922
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.782440
Longitude: -122.467308

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

WALGREENS NO 3849 (Continued) **1006804940**

Entity Title:	Not reported
Affiliation Address:	Verisk 3E, Regulatory Dept/Walgreen Co, 3207 Grey Hawk Ct, Ste 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Stephen Horn, on behalf of Walgreen Co.
Entity Title:	Regulatory Compliance Specialist, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	200 Wilmot Road
Affiliation City:	Deerfield
Affiliation State:	IL
Affiliation Country:	United States
Affiliation Zip:	60015
Affiliation Phone:	(847) 914-2264
Affiliation Type Desc:	CUPA District
Entity Name:	San Francisco City & County Public Health Departme
Entity Title:	Not reported
Affiliation Address:	1390 Market Street, Room 210
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94102
Affiliation Phone:	(415) 252-3900
Affiliation Type Desc:	Parent Corporation
Entity Name:	Walgreens
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(847) 914-2264

WALGREENS NO 3849 (Continued) **1006804940**

Affiliation Type Desc:	Property Owner
Entity Name:	Leon & Harriet Mitchell
Entity Title:	Not reported
Affiliation Address:	69 San Anselmo Avenue
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94127
Affiliation Phone:	(415) 661-5038

Affiliation Type Desc:	Document Preparer
Entity Name:	Stephen Horn, On behalf of Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Department/Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Court, Suite 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported

N78 **FORMER COLISEUM THEATER** **LUST** **S105688872**
WNW **745 CLEMENT ST.** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.162 mi.
857 ft. **Site 3 of 7 in cluster N**

Relative:
Higher

Actual:
183 ft.

LUST REG 2:

Region:	2
Facility Id:	38-2165
Facility Status:	Case Closed
Case Number:	11495
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

N79 **WALGREENS/#3849** **CUPA Listings** **S120627637**
WNW **745 CLEMENT ST** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.162 mi.
857 ft. **Site 4 of 7 in cluster N**

Relative: CUPA SAN FRANCISCO CO:
Higher

Name:	WALGREENS/#3849
Address:	745 CLEMENT ST
City,State,Zip:	SAN FRANCISCO, CA 94118
Facility ID:	26504
Census Tract:	402
District:	4
Number of Tanks:	0

Actual:
183 ft.

N80 **PROPERTY** **UST** **U003976277**
WNW **745 CLEMENT ST** **N/A**
1/8-1/4 **, CA**
0.162 mi.
857 ft. **Site 5 of 7 in cluster N**

Relative: SAN FRANCISCO CO. UST:
Higher

Name:	PROPERTY
Address:	745 CLEMENT ST
Facility ID:	26478
Facility Status:	Not reported
Number Of Tanks:	1
Owner/Operator Name:	Not reported
Owner/Operator Title:	Not reported
Owner Name:	Not reported
Care Of Addr:	Not reported
2nd Care Of Add:	Not reported
Mailing Address:	255 Shipley St
Mailing City,St,Zip:	Not reported
Permit Number:	Not reported
Permit Approved By:	Not reported
Permit Expiration Date:	Not reported
Applications:	Golden Gate Tank
Application Date:	1/18/2002
Application Name:	Tracy Wallace
Action Type:	Not reported
Yr Spill/Overfill Installed1:	Not reported
Yr Spill/Overfill Installed2:	Not reported
Yr Spill/Overfill Installed3:	Not reported
Tank ID:	Not reported
Tank Test:	Not reported
Local Tank Id:	Not reported
Tank Manufacturer:	Not reported
Compartmentalized Tank:	Not reported
# Of Tank Compartments:	Not reported
Date Tank Installed:	Not reported
Tank Capacity:	Not reported
Additional Desc:	Not reported
Tank Use:	Not reported
Petroleum Type:	Not reported
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Not reported
Primary Tank Material:	Not reported

Actual:
183 ft.

PROPERTY (Continued) **U003976277**

Secondary Tank Material:	Not reported
Tank Interior Lining:	Not reported
Date Interior Lining Install:	Not reported
Date Closed:	2/5/2002
UST Close ID:	4223
Type Of Spill Protection:	Not reported
Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported
Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	Not reported
Othr Tnk Corrosive Prtctn:	Not reported
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	Not reported
Tank Filled With Inert Material:	Not reported
Piping System Type (Underground):	Not reported
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Not reported
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Not reported
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	Not reported
Last Annual Monitoring Cert:	Not reported
2nd Containment Test:	Not reported
Spill Containment Present:	Not reported
Drop Tube Present:	Not reported
Striker Plate Present:	Not reported
Alarm Present:	Not reported
Ball Float Present:	Not reported
Fill Tube Present:	Not reported
Other Tank Leak Detection Present:	Not reported

N81 **WALGREENS #3849** **RCRA-SQG** **1016955004**
WNW **3849 745 CLEMENT ST** **CAR000111857**
1/8-1/4 **CAMPBELL, CA 94118**
0.162 mi.
857 ft. **Site 6 of 7 in cluster N**

Relative: RCRA-SQG:
Higher
Date form received by agency: 06/09/2014
Actual: Facility name: WALGREENS #3849
183 ft. Facility address: 3849 745 CLEMENT ST
CAMPBELL, CA 94118

WALGREENS #3849 (Continued) **1016955004**

EPA ID:	CAR000111857
Mailing address:	GREY HAWKS CT STE 200 CARLSBAD, CA 92010
Contact:	KARINA E ROMERO
Contact address:	GREY HAWKS CT STE 200 CARLSBAD, CA 92010
Contact country:	Not reported
Contact telephone:	760-602-8887
Contact email:	KROMERO@3ECOMPANY.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:	HARRIET MITCHELL
Owner/operator address:	SAN ANSELMO AVE SAN FRANCISCO, CA 94127
Owner/operator country:	Not reported
Owner/operator telephone:	415-661-5038
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/06/2008
Owner/Op end date:	Not reported

Owner/operator name:	WALGREEN CO
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/06/2008
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

WALGREENS #3849 (Continued) **1016955004**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U165
. Waste name: NAPHTHALENE

Violation Status: No violations found

N82 **FORMER COLISEUM** **LUST** **S105628318**
WNW **745 CLEMENT ST.** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.162 mi.
857 ft. **Site 7 of 7 in cluster N**

Relative:
Higher

Actual:
183 ft.

SAN FRANCISCO CO. LUST:
Name: Former Coliseum
Address: 745 Clement St.
City: San Francisco
Region: SAN FRANCISCO
Facility ID: 02-102-006
Facility Status: Case Closed
Case Number: 11495
Case Type: Soil only
Release Date: Not reported

FORMER COLISEUM (Continued) **S105628318**

Discovered Date:	8/1/2000
Substance:	Heater Fuel
Substance Qty:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Report Date:	3/6/2002
Case Closed:	3/29/2002
Closed Date:	Not reported
Leak Source:	Tank
Leak Cause:	Corrosion
Leak Confirmed:	8/1/2000
Entered Date:	3/12/2002
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:	Daniel Schalit
Staff Initial:	VP
Facility Staff:	SN
Cross Street:	9th Ave.
NOR Date:	Not reported
MTBE Current:	Not reported
MTBE Current Date:	8/1/2000
MTBE:	ND
Maximum MTBE Soil:	Not reported
Maximum MTBE GW:	Not reported
MTBE DATE:	8/1/2000
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:	No
Priority:	Low Priority Site
Abatement:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type:	NOR
Enforcement Due Date:	3/12/2002
Basin:	LOBOS
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	8/1/2000
Free Product:	Not reported
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Not reported
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported

FORMER COLISEUM (Continued) **S105628318**

Benzene Test:	ND
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	YES
Max TPH GW:	Not reported
Max TPH Soil:	4.2
TPH Date:	8/1/2000
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

P83 **DAVES SHELL SERVICE** **HIST UST** **U001595547**
WSW **4501 GEARY BLVD** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.166 mi.
879 ft. **Site 1 of 10 in cluster P**

Relative: HIST UST:
Lower

Actual: Name:	DAVES SHELL SERVICE
176 ft. Address:	4501 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
File Number:	0002F870
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F870.pdf
Region:	STATE
Facility ID:	00000011275
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	DAVID L HAW
Telephone:	4152210424
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	84
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10
Tank Num:	002
Container Num:	2
Year Installed:	84
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10

DAVES SHELL SERVICE (Continued) **U001595547**

Tank Num:	003
Container Num:	3
Year Installed:	84
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10

Click here for Geo Tracker PDF:

P84 **SHELL OIL #6404** **CA FID UST** **S101592027**
WSW **4501 GEARY BLVD** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.166 mi.
879 ft. **Site 2 of 10 in cluster P**

Relative: CA FID UST:
Lower

Actual: Facility ID:	38000372
176 ft. Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4152210424
Mail To:	Not reported
Mailing Address:	4501 GEARY BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN FRANCISCO 94118
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

P85 **SHELL OIL CO** **RCRA-SQG** **1000288609**
WSW **4501 GEARY** **CAD981401615**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.166 mi.
879 ft. **Site 3 of 10 in cluster P**

Relative: RCRA-SQG:
Lower

Actual: Date form received by agency:	04/08/1998
176 ft. Facility name:	SHELL OIL CO
Facility address:	4501 GEARY SAN FRANCISCO, CA 94118
EPA ID:	CAD981401615
Mailing address:	P O BOX 4453 HOUSTON, TX 77210-4453
Contact:	SONDRA BIENVENU
Contact address:	P O BOX 4453 HOUSTON, TX 77210-4453
Contact country:	US
Contact telephone:	713-241-2258
Contact email:	Not reported

SHELL OIL CO (Continued) **1000288609**

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: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EQUILON ENTERPRISES LLC
Owner/operator address: P O BOX 4453
HOUSTON, TX 77210
Owner/operator country: Not reported
Owner/operator telephone: 713-241-2258
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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: 09/01/1996
Site name: SHELL OIL CO

SHELL OIL CO (Continued) **1000288609**

Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/06/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

P86 **SHELL SERVICE** **LUST** **S105194341**
WSW **4501 GEARY BL** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.166 mi.
879 ft. **Site 4 of 10 in cluster P**

Relative:
Lower

Actual:
176 ft.

LUST REG 2:
Region: 2
Facility Id: 38-0342
Facility Status: Case Closed
Case Number: 10074
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:
Name: Shell Service
Address: 4501 Geary Bl
City: San Francisco
Region: SAN FRANCISCO
Facility ID: 38-0342
Facility Status: Case Closed
Case Number: 10074
Case Type: Soil only
Release Date: 5/20/1980
Discovered Date: 5/20/1980
Substance: Waste Oil
Substance Qty: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank

SHELL SERVICE (Continued) **S105194341**

Report Date:	5/20/1980
Case Closed:	7/24/1994
Closed Date:	7/24/1994
Leak Source:	Tank
Leak Cause:	Structure Failure
Leak Confirmed:	Not reported
Entered Date:	5/13/1992
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:	MA
Cross Street:	9TH AVE
NOR Date:	5/13/1992
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:	5/13/1992
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	5/20/1980
Free Product:	No
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Used oil (waste
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	Not reported
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	Not reported
Max TPH GW:	Not reported

SHELL SERVICE (Continued) **S105194341**

Max TPH Soil:	Not reported
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

P87 **RICHMOND SUPER SHELL** **CERS HAZ WASTE** **S120629214**
WSW **4501 GEARY BLVD** **CERS TANKS** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118** **CUPA Listings**
0.166 mi. **CERS**
879 ft. **Site 5 of 10 in cluster P**

Relative:
Lower

Actual:
176 ft.

CERS HAZ WASTE:

Name:	RICHMOND SUPER SHELL
Address:	4501 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	400699
CERS ID:	10056349
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	RICHMOND SUPER SHELL
Address:	4501 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	400699
CERS ID:	10056349
CERS Description:	Underground Storage Tank

CUPA SAN FRANCISCO CO:

Name:	RICHMOND SUPER SHELL
Address:	4501 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Facility ID:	5121
Census Tract:	452
District:	11
Number of Tanks:	3

CERS:

Name:	RICHMOND SUPER SHELL
Address:	4501 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	400699
CERS ID:	10056349
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	400699
Site Name:	Richmond Super Shell
Violation Date:	02-15-2019
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173

RICHMOND SUPER SHELL (Continued) **S120629214**

Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 02/15/2019.
Violation Division:	San Francisco City & County Public Health Dept
Violation Program:	HW
Violation Source:	CERS
Site ID:	400699
Site Name:	Richmond Super Shell
Violation Date:	02-15-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 02/19/2019.
Violation Division:	San Francisco City & County Public Health Dept
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	400699
Site Name:	Richmond Super Shell
Violation Date:	11-30-2018
Citation:	23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description:	Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes:	Returned to compliance on 11/30/2018.
Violation Division:	San Francisco City & County Public Health Dept
Violation Program:	UST
Violation Source:	CERS
Site ID:	400699
Site Name:	Richmond Super Shell
Violation Date:	02-15-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 02/19/2019.
Violation Division:	San Francisco City & County Public Health Dept
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-15-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Francisco City & County Public Health Dept
Eval Program:	HMRRP
Eval Source:	CERS

RICHMOND SUPER SHELL (Continued) **S120629214**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Francisco City & County Public Health Dept
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Francisco City & County Public Health Dept
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Francisco City & County Public Health Dept
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Francisco City & County Public Health Dept
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-30-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Francisco City & County Public Health Dept
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 400699
Facility Name: Richmond Super Shell
Env Int Type Code: HMBP
Program ID: 10056349
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.780556
Longitude: -122.467735

Affiliation:

RICHMOND SUPER SHELL (Continued) **S120629214**

Affiliation Type Desc:	CUPA District
Entity Name:	San Francisco City & County Public Health Departme
Entity Title:	Not reported
Affiliation Address:	1390 Market Street, Room 210
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94102
Affiliation Phone:	(415) 252-3900

Affiliation Type Desc:	Environmental Contact
Entity Name:	Zerlina Wong
Entity Title:	Not reported
Affiliation Address:	4501 Geary Blvd.
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94118
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4501 Geary Blvd.
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94118
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Will Wong
Entity Title:	Not reported
Affiliation Address:	4501 Geary Blvd
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94118
Affiliation Phone:	(415) 606-8198

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Willy Wong
Entity Title:	Not reported
Affiliation Address:	4501 Geary Blvd.
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94118
Affiliation Phone:	(415) 221-0424

Affiliation Type Desc:	Document Preparer
Entity Name:	Stantec Architecture Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

RICHMOND SUPER SHELL (Continued) **S120629214**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Willy Wong
Entity Title:	Not reported
Affiliation Address:	4501 Geary Blvd
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94118
Affiliation Phone:	(415) 606-8198
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Will Wong
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 221-0424
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Richmond Super Shell
Entity Title:	Not reported
Affiliation Address:	4501 Geary Blvd.
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94118
Affiliation Phone:	(415) 221-0424
Affiliation Type Desc:	Parent Corporation
Entity Name:	Will Y. Wong
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Willy Wong
Entity Title:	Not reported
Affiliation Address:	4501 Geary Blvd.
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94118
Affiliation Phone:	(415) 221-0424
Affiliation Type Desc:	Identification Signer
Entity Name:	Willy Wong
Entity Title:	Dealer
Affiliation Address:	Not reported

RICHMOND SUPER SHELL (Continued) **S120629214**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Willy Wong
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 221-0424

P88 **RICHMOND SUPER SHELL** **UST** **U004051210**
WSW **4501 GEARY BLVD** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.166 mi.
879 ft. **Site 6 of 10 in cluster P**

Relative: UST:
Lower

Name:	RICHMOND SUPER SHELL (SHELL OIL #6404)
Address:	4501 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Facility ID:	5121
Permitting Agency:	SAN FRANCISCO COUNTY
Latitude:	37.7818617
Longitude:	-122.4663739

Actual:
176 ft.

Name:	RICHMOND SUPER SHELL
Address:	4501 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Facility ID:	38-000-005121
Permitting Agency:	San Francisco City & County Public Health Department
Latitude:	37.78056
Longitude:	-122.467743

SAN FRANCISCO CO. UST:

Name:	SHELL CORP.
Address:	4501 GEARY BL
Facility ID:	5121
Facility Status:	Not reported
Number Of Tanks:	Not reported
Owner/Operator Name:	Not reported
Owner/Operator Title:	Not reported
Owner Name:	Michelle Kennedy,
Care Of Addr:	Shell Oil Products
2nd Care Of Add:	4501 Geary Blvd
Mailing Address:	20945 S.
Mailing City,St,Zip:	Carson, CA 90810
Permit Number:	Not reported
Permit Approved By:	Not reported
Permit Expiration Date:	Not reported
Applications:	Not reported

RICHMOND SUPER SHELL (Continued) **U004051210**

Application Date:	Not reported
Application Name:	Not reported
Action Type:	3
Yr Spill/Overfill Installed1:	Not reported
Yr Spill/Overfill Installed2:	Not reported
Yr Spill/Overfill Installed3:	Not reported
Tank ID:	1001
Tank Test:	Not reported
Local Tank Id:	5121001001
Tank Manufacturer:	Owens Corning
Compartmentalized Tank:	No
# Of Tank Compartments:	Not reported
Date Tank Installed:	1/1/1983
Tank Capacity:	10000
Additional Desc:	Not reported
Tank Use:	1
Petroleum Type:	Regular Unleaded
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Single wall
Primary Tank Material:	Fiberglass/plastic
Secondary Tank Material:	Not reported
Tank Interior Lining:	Unlined
Date Interior Lining Install:	Not reported
Date Closed:	Not reported
UST Close ID:	Not reported
Type Of Spill Protection:	spill containment, drop tube, striker plate
Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported
Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	No
Othr Tnk Corrosive Prtctn:	Fiberglass Reinforced Plastic (FRP)
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Continuous Atg
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	0
Tank Filled With Inert Material:	0
Piping System Type (Underground):	Pressure
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Single Wall
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Fiberglass
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Electronic Line Lead Detector / Auto Shutoff / Alarms, Monthly 0.2 Gph Test, Annu
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	11/11/2003
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Continuous Dispenser With Auto Shutoff for Dispenser

RICHMOND SUPER SHELL (Continued) **U004051210**

Date Certified (Tank Unit):	Not reported
Certified Date:	Not reported
Last Annual Monitoring Cert:	1/28/2008
2nd Containment Test:	2/22/2008
Spill Containment Present:	Yes
Drop Tube Present:	Yes
Striker Plate Present:	Yes
Alarm Present:	No
Ball Float Present:	No
Fill Tube Present:	Yes
Other Tank Leak Detection Present:	No

Tank ID:	1002
Tank Test:	Not reported
Local Tank Id:	5121001002
Tank Manufacturer:	Owens Corning
Compartmentalized Tank:	No
# Of Tank Compartments:	Not reported
Date Tank Installed:	1/1/1983
Tank Capacity:	10000
Additional Desc:	Not reported
Tank Use:	1
Petroleum Type:	Regular Unleaded
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Single wall
Primary Tank Material:	Fiberglass/plastic
Secondary Tank Material:	Not reported
Tank Interior Lining:	Unlined
Date Interior Lining Install:	Not reported
Date Closed:	Not reported
UST Close ID:	Not reported
Type Of Spill Protection:	spill containment, drop tube, striker plate
Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported
Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	No
Othr Tnk Corrosive Prtctn:	Fiberglass Reinforced Plastic (FRP)
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Continuous Atg
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	0
Tank Filled With Inert Material:	0
Piping System Type (Underground):	Pressure
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Single Wall
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Fiberglass
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Electronic Line Lead Detector / Auto Shutoff / Alarms, Monthly 0.2 Gph Test, Annu
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	8/7/2003

RICHMOND SUPER SHELL (Continued) **U004051210**

Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Continuous Dispenser With Auto Shutoff for Dispenser
Date Certified (Tank Unit):	Not reported
Certified Date:	Not reported
Last Annual Monitoring Cert:	1/28/2008
2nd Containment Test:	2/22/2008
Spill Containment Present:	Yes
Drop Tube Present:	Yes
Striker Plate Present:	Yes
Alarm Present:	No
Ball Float Present:	No
Fill Tube Present:	Yes
Other Tank Leak Detection Present:	No

Tank ID:	1003
Tank Test:	Not reported
Local Tank Id:	5121001003
Tank Manufacturer:	Owens Corning
Compartmentalized Tank:	No
# Of Tank Compartments:	Not reported
Date Tank Installed:	1/1/1983
Tank Capacity:	10000
Additional Desc:	Not reported
Tank Use:	1
Petroleum Type:	Premium Unleaded
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Single wall
Primary Tank Material:	Fiberglass/plastic
Secondary Tank Material:	Not reported
Tank Interior Lining:	Unlined
Date Interior Lining Install:	Not reported
Date Closed:	Not reported
UST Close ID:	Not reported
Type Of Spill Protection:	spill containment, drop tube, striker plate
Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported
Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	No
Othr Tnk Corrosive Prtctn:	Fiberglass Reinforced Plastic (FRP)
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Continuous Atg
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	0
Tank Filled With Inert Material:	0
Piping System Type (Underground):	Pressure
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Single Wall
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported

RICHMOND SUPER SHELL (Continued) **U004051210**

Piping Material & Corrosion Protection (Underground):	Fiberglass
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Electronic Line Lead Detector / Auto Shutoff / Alarms, Monthly 0.2 Gph Test, Annu
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	7/28/2003
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Continuous Dispenser With Auto Shutoff for Dispenser
Date Certified (Tank Unit):	Not reported
Certified Date:	Not reported
Last Annual Monitoring Cert:	1/28/2008
2nd Containment Test:	2/22/2008
Spill Containment Present:	Yes
Drop Tube Present:	Yes
Striker Plate Present:	Yes
Alarm Present:	No
Ball Float Present:	No
Fill Tube Present:	Yes
Other Tank Leak Detection Present:	No

Tank ID:	Not reported
Tank Test:	Not reported
Local Tank Id:	Not reported
Tank Manufacturer:	Not reported
Compartmentalized Tank:	Not reported
# Of Tank Compartments:	Not reported
Date Tank Installed:	Not reported
Tank Capacity:	Not reported
Additional Desc:	Not reported
Tank Use:	Not reported
Petroleum Type:	Not reported
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Not reported
Primary Tank Material:	Not reported
Secondary Tank Material:	Not reported
Tank Interior Lining:	Not reported
Date Interior Lining Install:	Not reported
Date Closed:	3/13/1998
UST Close ID:	3193
Type Of Spill Protection:	Not reported

Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported
Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	Not reported
Othr Tnk Corrosive Prtctn:	Not reported
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	Not reported
Tank Filled With Inert Material:	Not reported

RICHMOND SUPER SHELL (Continued) **U004051210**

Piping System Type (Underground):	Not reported
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Not reported
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Not reported
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	7/14/1998
Last Annual Monitoring Cert:	Not reported
2nd Containment Test:	Not reported
Spill Containment Present:	Not reported
Drop Tube Present:	Not reported
Striker Plate Present:	Not reported
Alarm Present:	Not reported
Ball Float Present:	Not reported
Fill Tube Present:	Not reported
Other Tank Leak Detection Present:	Not reported

Tank ID:	Not reported
Tank Test:	Not reported
Local Tank Id:	Not reported
Tank Manufacturer:	Not reported
Compartmentalized Tank:	Not reported
# Of Tank Compartments:	Not reported
Date Tank Installed:	Not reported
Tank Capacity:	Not reported
Additional Desc:	Not reported
Tank Use:	Not reported
Petroleum Type:	Not reported
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Not reported
Primary Tank Material:	Not reported
Secondary Tank Material:	Not reported
Tank Interior Lining:	Not reported
Date Interior Lining Install:	Not reported
Date Closed:	4/27/2006
UST Close ID:	4811
Type Of Spill Protection:	Not reported
Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported
Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	Not reported
Othr Tnk Corrosive Prtctn:	Not reported

RICHMOND SUPER SHELL (Continued) **U004051210**

Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	Not reported
Tank Filled With Inert Material:	Not reported
Piping System Type (Underground):	Not reported
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Not reported
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Not reported
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	10/3/2006
Last Annual Monitoring Cert:	Not reported
2nd Containment Test:	Not reported
Spill Containment Present:	Not reported
Drop Tube Present:	Not reported
Striker Plate Present:	Not reported
Alarm Present:	Not reported
Ball Float Present:	Not reported
Fill Tube Present:	Not reported
Other Tank Leak Detection Present:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional CA_UST_SF: record(s) in the EDR Site Report.

P89 **SHELL OIL STATION #6404, WILLY WONG** **LUST** **S103963186**
WSW **4501 GEARY BLVD** **SWEEPS UST** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118** **HIST CORTESE**
0.166 mi. **CERS**
879 ft. **Site 7 of 10 in cluster P**

Relative: LUST:
Lower

Actual: Name:	SHELL SERVICE STATION
176 ft. Address:	4501 GEARY BL
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500302
Global Id:	T0607500302
Latitude:	37.780554
Longitude:	-122.467733
Status:	Completed - Case Closed
Status Date:	07/24/1994
Case Worker:	MA

SHELL OIL STATION #6404, WILLY WONG (Continued) **S103963186**

RB Case Number: 38-0342
Local Agency: SAN FRANCISCO COUNTY LOP
File Location: Not reported
Local Case Number: 10074
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0607500302
Contact Type: Local Agency Caseworker
Contact Name: MAMDOUH AWWAD
Organization Name: SAN FRANCISCO COUNTY LOP
Address: 1390 MARKET STREET, #210
City: SAN FRANCISCO
Email: mamdouh.awwad@sfdph.org
Phone Number: Not reported

Global Id: T0607500302
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

LUST:
Global Id: T0607500302
Action Type: Other
Date: 05/20/1980
Action: Leak Discovery

Global Id: T0607500302
Action Type: ENFORCEMENT
Date: 05/13/1992
Action: Notice of Responsibility

Global Id: T0607500302
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

LUST:
Global Id: T0607500302
Status: Open - Case Begin Date
Status Date: 05/20/1980

Global Id: T0607500302
Status: Completed - Case Closed
Status Date: 07/24/1994

Name: SHELL STATION
Address: 4501 GEARY BL
City,State,Zip: SAN FRANCISCO, CA 94118
Lead Agency: SAN FRANCISCO COUNTY LOP

SHELL OIL STATION #6404, WILLY WONG (Continued) **S103963186**

Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607501079
Global Id:	T0607501079
Latitude:	37.780554
Longitude:	-122.467733
Status:	Completed - Case Closed
Status Date:	11/10/1998
Case Worker:	MA
RB Case Number:	38-1192
Local Agency:	SAN FRANCISCO COUNTY LOP
File Location:	Not reported
Local Case Number:	11082
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607501079
Contact Type:	Local Agency Caseworker
Contact Name:	MAMDOUH AWWAD
Organization Name:	SAN FRANCISCO COUNTY LOP
Address:	1390 MARKET STREET, #210
City:	SAN FRANCISCO
Email:	mamdouh.awwad@sfdph.org
Phone Number:	Not reported

Global Id:	T0607501079
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

LUST:

Global Id:	T0607501079
Action Type:	Other
Date:	03/13/1998
Action:	Leak Discovery

Global Id:	T0607501079
Action Type:	Other
Date:	01/02/1965
Action:	Leak Reported

LUST:

Global Id:	T0607501079
Status:	Open - Case Begin Date
Status Date:	03/13/1998

Global Id:	T0607501079
Status:	Completed - Case Closed
Status Date:	11/10/1998

SHELL OIL STATION #6404, WILLY WONG (Continued) **S103963186**

SWEEPS UST:

Name:	SHELL OIL STATION #6404, WILLY WONG
Address:	4501 GEARY BLVD
City:	SAN FRANCISCO
Status:	Active
Comp Number:	5121
Number:	2
Board Of Equalization:	44-000074
Referral Date:	09-30-92
Action Date:	10-21-93
Created Date:	01-01-01
Owner Tank Id:	005121001001
SWRCB Tank Id:	38-000-005121-000001
Tank Status:	A
Capacity:	10000
Active Date:	10-21-93
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	SHELL OIL STATION #6404, WILLY WONG
Address:	4501 GEARY BLVD
City:	SAN FRANCISCO
Status:	Active
Comp Number:	5121
Number:	2
Board Of Equalization:	44-000074
Referral Date:	09-30-92
Action Date:	10-21-93
Created Date:	01-01-01
Owner Tank Id:	005121001002
SWRCB Tank Id:	38-000-005121-000002
Tank Status:	A
Capacity:	10000
Active Date:	09-10-93
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	SHELL OIL STATION #6404, WILLY WONG
Address:	4501 GEARY BLVD
City:	SAN FRANCISCO
Status:	Active
Comp Number:	5121
Number:	2
Board Of Equalization:	44-000074
Referral Date:	09-30-92
Action Date:	10-21-93
Created Date:	01-01-01
Owner Tank Id:	005121001003
SWRCB Tank Id:	38-000-005121-000003
Tank Status:	A
Capacity:	10000
Active Date:	09-10-93
Tank Use:	M.V. FUEL

SHELL OIL STATION #6404, WILLY WONG (Continued) **S103963186**

STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Name: SHELL OIL STATION #6404, WILLY WONG
Address: 4501 GEARY BLVD
City: SAN FRANCISCO
Status: Active
Comp Number: 5121
Number: 2
Board Of Equalization: 44-000074
Referral Date: 09-30-92
Action Date: 10-21-93
Created Date: 01-01-01
Owner Tank Id: 005121001004
SWRCB Tank Id: 38-000-005121-000005
Tank Status: A
Capacity: 550
Active Date: 09-23-93
Tank Use: OIL
STG: W
Content: UNSPECIFIED
Number Of Tanks: Not reported

Name: SHELL OIL STATION #6404/WILLY WONG
Address: 4501 GEARY BLVD
City: SAN FRANCISCO
Status: Not reported
Comp Number: 5121
Number: Not reported
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 38-000-005121-000004
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 1

HIST CORTESE:
edr_fname: SHELL
edr_fadd1: 4501 GEARY
City,State,Zip: SAN FRANCISCO, CA 94118
Region: CORTESE
Facility County Code: 38
Reg By: LTNKA
Reg Id: 38-0342

edr_fname: SHELL
edr_fadd1: 4501 GEARY
City,State,Zip: SAN FRANCISCO, CA 94118
Region: CORTESE

SHELL OIL STATION #6404, WILLY WONG (Continued) **S103963186**

Facility County Code: 38
Reg By: LTNKA
Reg Id: 38-1192

CERS:
Name: SHELL STATION
Address: 4501 GEARY BL
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 227182
CERS ID: T0607501079
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: MAMDOUH AWWAD - SAN FRANCISCO COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1390 MARKET STREET, #210
Affiliation City: SAN FRANCISCO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: SHELL SERVICE STATION
Address: 4501 GEARY BL
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 235022
CERS ID: T0607500302
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: MAMDOUH AWWAD - SAN FRANCISCO COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1390 MARKET STREET, #210
Affiliation City: SAN FRANCISCO
Affiliation State: CA

SHELL OIL STATION #6404, WILLY WONG (Continued) **S103963186**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

O90 **1655 ANZA ST** **UST** **U003915041**
SSW **1655 ANZA ST** **N/A**
1/8-1/4 **, CA**
0.170 mi.
896 ft. **Site 2 of 2 in cluster O**

Relative: **Higher**
Actual: **194 ft.**

SAN FRANCISCO CO. UST:

Name:	1655 ANZA ST
Address:	1655 ANZA ST
Facility ID:	22969
Facility Status:	Not reported
Number Of Tanks:	1
Owner/Operator Name:	Not reported
Owner/Operator Title:	Not reported
Owner Name:	Not reported
Care Of Addr:	Not reported
2nd Care Of Add:	Not reported
Mailing Address:	255 Shipley Street
Mailing City,St,Zip:	Not reported
Permit Number:	Not reported
Permit Approved By:	Not reported
Permit Expiration Date:	Not reported
Applications:	Golden Gate Tank
Application Date:	12/7/1998
Application Name:	Randy McManus
Action Type:	Not reported
Yr Spill/Overfill Installed1:	Not reported
Yr Spill/Overfill Installed2:	Not reported
Yr Spill/Overfill Installed3:	Not reported
Tank ID:	Not reported
Tank Test:	Not reported
Local Tank Id:	Not reported
Tank Manufacturer:	Not reported
Compartmentalized Tank:	Not reported
# Of Tank Compartments:	Not reported
Date Tank Installed:	Not reported
Tank Capacity:	Not reported
Additional Desc:	Not reported
Tank Use:	Not reported
Petroleum Type:	Not reported
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Not reported
Primary Tank Material:	Not reported
Secondary Tank Material:	Not reported
Tank Interior Lining:	Not reported
Date Interior Lining Install:	Not reported
Date Closed:	1/8/1999
UST Close ID:	3574
Type Of Spill Protection:	Not reported
Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported

1655 ANZA ST (Continued) **U003915041**

Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	Not reported
Othr Tnk Corrosive Prtctn:	Not reported
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	Not reported
Tank Filled With Inert Material:	Not reported
Piping System Type (Underground):	Not reported
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Not reported
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Not reported
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	4/15/1999
Last Annual Monitoring Cert:	Not reported
2nd Containment Test:	Not reported
Spill Containment Present:	Not reported
Drop Tube Present:	Not reported
Striker Plate Present:	Not reported
Alarm Present:	Not reported
Ball Float Present:	Not reported
Fill Tube Present:	Not reported
Other Tank Leak Detection Present:	Not reported

Q91 **JEFF LEE** **RCRA NonGen / NLR** **1024772429**
SW **1714 ANZA ST.** **CAC002992342**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.173 mi.
911 ft. **Site 1 of 2 in cluster Q**

Relative: **Higher**

Actual: **193 ft.**

RCRA NonGen / NLR:

Date form received by agency:	12/10/2018
Facility name:	JEFF LEE
Facility address:	1714 ANZA ST. SAN FRANCISCO, CA 94118
EPA ID:	CAC002992342
Mailing address:	1357 17TH ST. SAN FRANCISCO, CA 94122
Contact:	JEFF LEE
Contact address:	1357 17TH ST. SAN FRANCISCO, CA 94122
Contact country:	Not reported
Contact telephone:	415-672-7721

JEFF LEE (Continued) **1024772429**

Contact email: LILIAN.RAMOS@SYNERGYCOMPANIES.ORG
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JEFF LEE
Owner/operator address: 1357 17TH ST.
SAN FRANCISCO, CA 94122
Owner/operator country: Not reported
Owner/operator telephone: 415-672-7721
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JEFF LEE
Owner/operator address: 1357 17TH ST.
SAN FRANCISCO, CA 94122
Owner/operator country: Not reported
Owner/operator telephone: 415-672-7721
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

R92
East
1/8-1/4
0.173 mi.
914 ft.

BURGER KING #9365
3900 GEARY BLVD
SAN FRANCISCO, CA 94118

Site 1 of 9 in cluster R

CUPA Listings **S120628931**
N/A

Relative:
Higher

Actual:
197 ft.

CUPA SAN FRANCISCO CO:

Name:	BURGER KING #9365
Address:	3900 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Facility ID:	33686
Census Tract:	401
District:	11
Number of Tanks:	0

R93
East
1/8-1/4
0.173 mi.
914 ft.

J PHOTO CENTER
3900 GEARY BLVD NO 104
SAN FRANCISCO, CA 94118

Site 2 of 9 in cluster R

RCRA-SQG **1000686277**
FINDS **CAD983635160**
ECHO

Relative:
Higher

Actual:
197 ft.

RCRA-SQG:

Date form received by agency:	04/02/1992
Facility name:	J PHOTO CENTER
Facility address:	3900 GEARY BLVD NO 104 SAN FRANCISCO, CA 94118
EPA ID:	CAD983635160
Mailing address:	GEARY BLVD NO 104 SAN FRANCISCO, CA 94118
Contact:	WOO P CHUNG
Contact address:	3900 GEARY BLVD NO 104 SAN FRANCISCO, CA 94118
Contact country:	US
Contact telephone:	415-387-4989
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:	CHUNG WOO P
Owner/operator address:	3900 GEARY BLVD NO 104 SAN FRANCISCO, CA 94118
Owner/operator country:	Not reported
Owner/operator telephone:	415-387-4989
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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

J PHOTO CENTER (Continued) **1000686277**

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: 110002875602

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.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000686277
Registry ID: 110002875602
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002875602

P94 **PACIFIC BELL TELEPHONE** **RCRA-SQG** **1000250838**
West **389 9TH AVE** **SWEEPS UST** **CAT080015639**
1/8-1/4 **SAN FRANCISCO, CA 94118** **HIST UST**
0.175 mi. **CA FID UST**
925 ft. **Site 8 of 10 in cluster P** **FINDS**
ECHO

Relative:
Lower

Actual:
176 ft.

RCRA-SQG:
Date form received by agency: 11/02/2005
Facility name: PACIFIC BELL TELEPHONE
Facility address: 389 9TH AVE
SAN FRANCISCO, CA 94118
EPA ID: CAT080015639
Mailing address: 308 S AKARD STREET
ROOM 900
DALLAS, TX 75202
Contact: JAMES A CRANMER
Contact address: 308 S AKARD STREET ROOM 900
DALLAS, TX 75202
Contact country: US

PACIFIC BELL TELEPHONE (Continued) **1000250838**

Contact telephone: 214-464-1805
Contact email: JC3746@SBC.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: PACIFIC BELL TELEPHONE
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1976
Owner/Op end date: Not reported

Owner/operator name: PACIFIC BELL TELEPHONE
Owner/operator address: 308 S AKARD ROOM 900
DALLAS, TX 75202
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1976
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

Universal Waste Summary:
Waste type: Lamps

PACIFIC BELL TELEPHONE (Continued) **1000250838**

Accumulated waste on-site: Yes
Generated waste on-site: Yes

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Historical Generators:
Date form received by agency: 02/27/2002
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: PACIFIC BELL
Classification: Small Quantity Generator

Date form received by agency: 01/09/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

SWEEPS UST:
Name: PACIFIC BELL (R2-002)
Address: 389 9TH AVE
City: SAN FRANCISCO
Status: Active
Comp Number: 7176
Number: 2
Board Of Equalization: 44-003585
Referral Date: 09-10-93
Action Date: 12-10-91
Created Date: 01-01-01
Owner Tank Id: Not reported
SWRCB Tank Id: 38-000-007176-000001
Tank Status: A
Capacity: 10000
Active Date: 09-30-92
Tank Use: UNKNOWN
STG: P
Content: DIESEL
Number Of Tanks: 1

HIST UST:
Name: PACIFIC BELL (R2-002)
Address: 389 - 9TH AVENUE
City,State,Zip: SAN FRANCISCO, CA 94118
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000016395

PACIFIC BELL TELEPHONE (Continued) **1000250838**

Facility Type: Other
Other Type: PHONE CO.
Contact Name: E. J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107
Total Tanks: 0001

Tank Num: 001
Container Num: D-75-10K
Year Installed: 1975
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

CA FID UST:
Facility ID: 38004970
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4156680010
Mail To: Not reported
Mailing Address: P 0 BOX 7631 - DEPT
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94118
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: 110002947303

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.

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.

PACIFIC BELL TELEPHONE (Continued) **1000250838**

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
- Envid: 1000250838
- Registry ID: 110002947303
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002947303

P95 **AT&T CALIFORNIA - R2002** **CERS HAZ WASTE** **S121784662**
West **389 9TH AVE** **CERS TANKS** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118** **CERS**
0.175 mi.
925 ft. **Site 9 of 10 in cluster P**

Relative: Lower
Actual: 176 ft.

CERS HAZ WASTE:
- Name: AT&T CALIFORNIA - R2002
- Address: 389 9TH AVE
- City,State,Zip: SAN FRANCISCO, CA 94118
- Site ID: 434513
- CERS ID: 10056610
- CERS Description: Hazardous Waste Generator

CERS TANKS:
- Name: AT&T CALIFORNIA - R2002
- Address: 389 9TH AVE
- City,State,Zip: SAN FRANCISCO, CA 94118
- Site ID: 434513
- CERS ID: 10056610
- CERS Description: Underground Storage Tank

CERS:
- Name: AT&T CALIFORNIA - R2002
- Address: 389 9TH AVE
- City,State,Zip: SAN FRANCISCO, CA 94118
- Site ID: 434513
- CERS ID: 10056610
- CERS Description: Chemical Storage Facilities

Evaluation:
- Eval General Type: Compliance Evaluation Inspection
- Eval Date: 01-22-2019
- Violations Found: No
- Eval Type: Routine done by local agency
- Eval Notes: Not reported
- Eval Division: San Francisco City & County Public Health Dept
- Eval Program: UST
- Eval Source: CERS

- Eval General Type: Compliance Evaluation Inspection
- Eval Date: 01-31-2018
- Violations Found: No
- Eval Type: Routine done by local agency
- Eval Notes: Not reported
- Eval Division: San Francisco City & County Public Health Dept

AT&T CALIFORNIA - R2002 (Continued) **S121784662**

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-12-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Francisco City & County Public Health Dept
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-12-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Francisco City & County Public Health Dept
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 434513
Facility Name: AT&T California - R2002
Env Int Type Code: HMBP
Program ID: 10056610
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.781200
Longitude: -122.467995

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Jeremy McGrue
Entity Title: National EPCRA Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor

AT&T CALIFORNIA - R2002 (Continued) **S121784662**

Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(214) 464-1712
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Sarah Bullock
Entity Title:	Authorized Agent to AT&T
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347
Affiliation Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	P.O. 5095, ROOM 4W200M
Affiliation City:	San Ramon
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(800) 566-9347
Affiliation Type Desc:	CUPA District
Entity Name:	San Francisco City & County Public Health Departme
Entity Title:	Not reported
Affiliation Address:	1390 Market Street, Room 210
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94102
Affiliation Phone:	(415) 252-3900
Affiliation Type Desc:	Environmental Contact
Entity Name:	AT&T EH&S Hotline - Option #1
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation

AT&T CALIFORNIA - R2002 (Continued) **S121784662**

Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	P.O. 5095, ROOM 4W200M
Affiliation City:	San Ramon
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(800) 566-9347

Affiliation Type Desc:	UST Tank Owner
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St. Room 1700
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(800) 566-9347

Affiliation Type Desc:	Legal Owner
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(214) 464-1712

Affiliation Type Desc:	Operator
Entity Name:	AT&T California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347

P96 **AT&T CALIFORNIA - R2002** **UST** **U004262296**
West **389 9TH AVE** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.175 mi.
925 ft. **Site 10 of 10 in cluster P**

Relative: UST:
Lower
Actual: Name: AT&T CALIFORNIA - R2002
176 ft. Address: 389 9TH AVE
City,State,Zip: SAN FRANCISCO, CA 94118
Facility ID: 38-000-007176
Permitting Agency: San Francisco City & County Public Health Department
Latitude: 37.781196
Longitude: -122.467702

Q97 **JEFF LEE** **RCRA NonGen / NLR** **1024772430**
SW **1716 ANZA ST.** **CAC002992343**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.176 mi.
929 ft. **Site 2 of 2 in cluster Q**

Relative: RCRA NonGen / NLR:
Higher
Actual: Date form received by agency: 12/10/2018
193 ft. Facility name: JEFF LEE
Facility address: 1716 ANZA ST.
SAN FRANCISCO, CA 94118
EPA ID: CAC002992343
Mailing address: 1357 17TH ST.
SAN FRANCISCO, CA 94122
Contact: JEFF LEE
Contact address: 1357 17TH ST.
SAN FRANCISCO, CA 94122
Contact country: Not reported
Contact telephone: 415-672-7721
Contact email: LILIAN.RAMOS@SYNERGYCOMPANIES.ORG
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JEFF LEE
Owner/operator address: 1357 17TH ST.
SAN FRANCISCO, CA 94122
Owner/operator country: Not reported
Owner/operator telephone: 415-672-7721
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JEFF LEE
Owner/operator address: 1357 17TH ST.
SAN FRANCISCO, CA 94122
Owner/operator country: Not reported
Owner/operator telephone: 415-672-7721
Owner/operator email: Not reported

JEFF LEE (Continued) **1024772430**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

M98 **MICHAEL Y CHAN DDS** **RCRA NonGen / NLR** **1024821967**
NE **219 CLEMENT ST** **CAL000338989**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.186 mi.
981 ft. **Site 3 of 3 in cluster M**

Relative:
Higher

Actual:
191 ft.

RCRA NonGen / NLR:
Date form received by agency: 12/16/2008
Facility name: MICHAEL Y CHAN DDS
Facility address: 219 CLEMENT ST
SAN FRANCISCO, CA 94118-2407
EPA ID: CAL000338989
Contact: TIFFANY KWAN
Contact address: 219 CLEMENT ST
SAN FRANCISCO, CA 94118
Contact country: Not reported
Contact telephone: 415-776-6710
Contact email: WELCOME@SFORALSURGERY.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: MICHAEL Y CHAN DDS
Owner/operator address: 219 CLEMENT ST
SAN FRANCISCO, CA 94118
Owner/operator country: Not reported
Owner/operator telephone: 415-776-6710
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other

MICHAEL Y CHAN DDS (Continued) **1024821967**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TIFFANY KWAN
Owner/operator address: 219 CLEMENT ST
SAN FRANCISCO, CA 94118
Owner/operator country: Not reported
Owner/operator telephone: 415-776-6710
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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
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

S99 **NATE DUSTAN & PETER BELL** **RCRA NonGen / NLR** **1024766365**
SSE **535 5TH AVE** **CAC002986234**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.200 mi.
1057 ft. **Site 1 of 3 in cluster S**

Relative: **Higher**
Actual: **193 ft.**

RCRA NonGen / NLR:
Date form received by agency: 10/24/2018
Facility name: NATE DUSTAN & PETER BELL
Facility address: 535 5TH AVE
SAN FRANCISCO, CA 94118
EPA ID: CAC002986234
Contact: NATE DUSTAN & PETER BELL
Contact address: 535 5TH AVE
SAN FRANCISCO, CA 94118
Contact country: Not reported
Contact telephone: 510-207-4056
Contact email: ELIZABETH.GARCIA@SYNERGYCOMPANIES.ORG
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

NATE DUSTAN & PETER BELL (Continued) **1024766365**

Owner/Operator Summary:

Owner/operator name:	NATE DUSTAN & PETER BELL
Owner/operator address:	535 5TH AVE SAN FRANCISCO, CA 94118
Owner/operator country:	Not reported
Owner/operator telephone:	510-207-4056
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NATE DUSTAN & PETER BELL
Owner/operator address:	535 5TH AVE SAN FRANCISCO, CA 94118
Owner/operator country:	Not reported
Owner/operator telephone:	510-207-4056
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

S100 **JOHN ETCHEVERRY** **RCRA NonGen / NLR** **1024745161**
SSE **535 5TH AVENUE** **CAC002964927**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.200 mi.
1057 ft. **Site 2 of 3 in cluster S**

Relative: **Higher**

Actual: **193 ft.**

RCRA NonGen / NLR:

Date form received by agency:	06/05/2018
Facility name:	JOHN ETCHEVERRY
Facility address:	535 5TH AVENUE SAN FRANCISCO, CA 94118
EPA ID:	CAC002964927

JOHN ETCHEVERRY (Continued) **1024745161**

Contact: KATHLEEN MILLICAN
Contact address: 535 5TH AVENUE
SAN FRANCISCO, CA 94118
Contact country: Not reported
Contact telephone: 415-859-1482
Contact email: NICOLE@ENV-REM.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: KATHLEEN MILLICAN
Owner/operator address: 535 5TH AVENUE
SAN FRANCISCO, CA 94118
Owner/operator country: Not reported
Owner/operator telephone: 415-859-1482
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JOHN ETCHEVERRY
Owner/operator address: 535 5TH AVENUE
SAN FRANCISCO, CA 94118
Owner/operator country: Not reported
Owner/operator telephone: 415-859-1482
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

R101 **O'REILLY AUTO PARTS STORE 3526** **RCRA NonGen / NLR** **1024842491**
East **3855 GEARY BLVD** **CAL000392929**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.201 mi.
1063 ft. **Site 3 of 9 in cluster R**

Relative:
Higher

Actual:
199 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/15/2014
Facility name:	O'REILLY AUTO PARTS STORE 3526
Facility address:	3855 GEARY BLVD SAN FRANCISCO, CA 94118
EPA ID:	CAL000392929
Mailing address:	233 S PATTERSON SPRINGFIELD, MO 65802-0000
Contact:	JOHN BOUNDS
Contact address:	233 S. PATTERSON AVE. SPRINGFIELD, MO 65802
Contact country:	Not reported
Contact telephone:	417-520-4589
Contact email:	JBOUNDS2@OREILLYAUTO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JOHN BOUNDS
Owner/operator address:	233 S. PATTERSON AVE. SPRINGFIELD, MO 65802
Owner/operator country:	Not reported
Owner/operator telephone:	417-520-4589
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	O'REILLY AUTO PARTS
Owner/operator address:	233 S PATTERSON SPRINGFIELD, MO 65802
Owner/operator country:	Not reported
Owner/operator telephone:	417-862-3333
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

O'REILLY AUTO PARTS STORE 3526 (Continued) **1024842491**

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

R102 **VACANT LOT** **UST** **U003976409**
East **3855 GEARY BL** **N/A**
1/8-1/4 **, CA**
0.201 mi.
1063 ft. **Site 4 of 9 in cluster R**

Relative: SAN FRANCISCO CO. UST:
Higher

Actual:
199 ft.

Name:	VACANT LOT
Address:	3855 GEARY BL
Facility ID:	25263
Facility Status:	Not reported
Number Of Tanks:	Not reported
Owner/Operator Name:	Not reported
Owner/Operator Title:	Not reported
Owner Name:	Not reported
Care Of Addr:	Not reported
2nd Care Of Add:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Permit Number:	Not reported
Permit Approved By:	Not reported
Permit Expiration Date:	Not reported
Applications:	Not reported
Application Date:	12/4/1992
Application Name:	Not reported
Action Type:	Not reported
Yr Spill/Overfill Installed1:	Not reported
Yr Spill/Overfill Installed2:	Not reported
Yr Spill/Overfill Installed3:	Not reported
Tank ID:	Not reported
Tank Test:	Not reported
Local Tank Id:	Not reported
Tank Manufacturer:	Not reported
Compartmentalized Tank:	Not reported
# Of Tank Compartments:	Not reported
Date Tank Installed:	Not reported
Tank Capacity:	Not reported
Additional Desc:	Not reported
Tank Use:	Not reported
Petroleum Type:	Not reported
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Not reported
Primary Tank Material:	Not reported
Secondary Tank Material:	Not reported
Tank Interior Lining:	Not reported

VACANT LOT (Continued) **U003976409**

Date Interior Lining Install:	Not reported
Date Closed:	12/30/1992
UST Close ID:	1172
Type Of Spill Protection:	Not reported
Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported
Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	Not reported
Othr Tnk Corrosive Prtctn:	Not reported
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	Not reported
Tank Filled With Inert Material:	Not reported
Piping System Type (Underground):	Not reported
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Not reported
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Not reported
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	Not reported
Last Annual Monitoring Cert:	Not reported
2nd Containment Test:	Not reported
Spill Containment Present:	Not reported
Drop Tube Present:	Not reported
Striker Plate Present:	Not reported
Alarm Present:	Not reported
Ball Float Present:	Not reported
Fill Tube Present:	Not reported
Other Tank Leak Detection Present:	Not reported

R103 **DAVID VARNER CHEVROLET** **RCRA-SQG** **1000247719**
East **3855 GEARY BLVD** **UST** **CAD981677750**
1/8-1/4 **SAN FRANCISCO, CA 94118** **SWEEPS UST**
0.201 mi. **HIST UST**
1063 ft. **Site 5 of 9 in cluster R** **CA FID UST**
FINDS
Relative: **ECHO**
Higher **HAZNET**

Actual:
199 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	DAVID VARNER CHEVROLET
Facility address:	3855 GEARY BLVD

DAVID VARNER CHEVROLET (Continued) **1000247719**

SAN FRANCISCO, CA 94118
EPA ID: CAD981677750
Mailing address: GEARY BLVD
SAN FRANCISCO, CA 94118
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: DAVID VARNER
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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

DAVID VARNER CHEVROLET (Continued) **1000247719**

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

SAN FRANCISCO CO. UST:
Name: DAVID VARNER
Address: 3855 GEARY BL
Facility ID: 4372
Facility Status: Not reported
Number Of Tanks: 1
Owner/Operator Name: Not reported
Owner/Operator Title: Not reported
Owner Name: Not reported
Care Of Addr: Not reported
2nd Care Of Add: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Permit Number: Not reported
Permit Approved By: Not reported
Permit Expiration Date: Not reported
Applications: Not reported
Application Date: 7/24/1987
Application Name: Not reported
Action Type: Not reported
Yr Spill/Overfill Installed1: Not reported
Yr Spill/Overfill Installed2: Not reported
Yr Spill/Overfill Installed3: Not reported

Tank ID: Not reported
Tank Test: Not reported
Local Tank Id: Not reported
Tank Manufacturer: Not reported
Compartmentalized Tank: Not reported
Of Tank Compartments: Not reported
Date Tank Installed: Not reported
Tank Capacity: Not reported
Additional Desc: Not reported
Tank Use: Not reported
Petroleum Type: Not reported
Common Name: Not reported
Case Number: Not reported
Type Of Tank: Not reported
Primary Tank Material: Not reported
Secondary Tank Material: Not reported
Tank Interior Lining: Not reported
Date Interior Lining Install: Not reported
Date Closed: Not reported
UST Close ID: 312
Type Of Spill Protection: Not reported
Date Alarm Overfill Protection Installed: Not reported
Date Ball Float Overfill Protection Installed: Not reported
Date Fill Tube Shut Overfill Protection Installed: Not reported
Overfill Protection Exempt: Not reported
Othr Tnk Corrosive Prtctn: Not reported

DAVID VARNER CHEVROLET (Continued) **1000247719**

Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	Not reported
Tank Filled With Inert Material:	Not reported
Piping System Type (Underground):	Not reported
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Not reported
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Not reported
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	Not reported
Last Annual Monitoring Cert:	Not reported
2nd Containment Test:	Not reported
Spill Containment Present:	Not reported
Drop Tube Present:	Not reported
Striker Plate Present:	Not reported
Alarm Present:	Not reported
Ball Float Present:	Not reported
Fill Tube Present:	Not reported
Other Tank Leak Detection Present:	Not reported

SWEEPS UST:

Name:	DAVID VARNER CHEVROLET
Address:	3855 GEARY BLVD
City:	SAN FRANCISCO
Status:	Active
Comp Number:	4372
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	12-10-91
Created Date:	01-01-01
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

DAVID VARNER CHEVROLET (Continued) **1000247719**

Name: DAVID VARNER CHEVROLET
Address: 3855 GEARY BLVD
City: SAN FRANCISCO
Status: Not reported
Comp Number: 4372
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: 38-000-004372-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 1

HIST UST:
Name: DAVID VARNER CHEVROLET
Address: 3855 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118
File Number: 0002F6FF
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F6FF.pdf
Region: STATE
Facility ID: 00000010385
Facility Type: Other
Other Type: NEW & USED CAR DEALE
Contact Name: DAVID VARNER
Telephone: 4157525600
Owner Name: DAVID VARNER CHEVROLET
Owner Address: 3855 GEARY BLVD.
Owner City,St,Zip: SAN FRANCISCO, CA 94118
Total Tanks: 0001

Tank Num: 001
Container Num: C-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 38000171
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4157525600
Mail To: Not reported

DAVID VARNER CHEVROLET (Continued) **1000247719**

Mailing Address: 3855 GEARY BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94118
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: 110002747920

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.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000247719
Registry ID: 110002747920
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002747920

HAZNET:
Name: DAVID VARNER CHEVROLET
Address: 3855 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 941180000
Year: 1999
GEPAID: CAD981677750
Contact: DEACT. NON-DELIV. 6/95 FEEFORM
Telephone: --
Mailing Name: Not reported
Mailing Address: 3855 GEARY BLVD
Mailing City,St,Zip: SAN FRANCISCO, CA 941180000
Gen County: San Francisco
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Tons: 0.1209
CA Waste Code: 222-Oil/water separation sludge
Method: H01-Transfer Station
Facility County: San Francisco

Name: DAVID VARNER CHEVROLET
Address: 3855 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 941180000
Year: 1999
GEPAID: CAD981677750

DAVID VARNER CHEVROLET (Continued) **1000247719**

Contact: DEACT. NON-DELIV. 6/95 FEEFORM
Telephone: --
Mailing Name: Not reported
Mailing Address: 3855 GEARY BLVD
Mailing City,St,Zip: SAN FRANCISCO, CA 941180000
Gen County: San Francisco
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Tons: 6.0421
CA Waste Code: 133-Aqueous solution with total organic residues 10 percent or more
Method: H01-Transfer Station
Facility County: San Francisco

Name: DAVID VARNER CHEVROLET
Address: 3855 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 941180000
Year: 1998
GEPAID: CAD981677750
Contact: DEACT. NON-DELIV. 6/95 FEEFORM
Telephone: --
Mailing Name: Not reported
Mailing Address: 3855 GEARY BLVD
Mailing City,St,Zip: SAN FRANCISCO, CA 941180000
Gen County: San Francisco
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Tons: 0.3836
CA Waste Code: 222-Oil/water separation sludge
Method: H01-Transfer Station
Facility County: San Francisco

Name: DAVID VARNER CHEVROLET
Address: 3855 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 941180000
Year: 1998
GEPAID: CAD981677750
Contact: DEACT. NON-DELIV. 6/95 FEEFORM
Telephone: --
Mailing Name: Not reported
Mailing Address: 3855 GEARY BLVD
Mailing City,St,Zip: SAN FRANCISCO, CA 941180000
Gen County: San Francisco
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Tons: 3.6443
CA Waste Code: 133-Aqueous solution with total organic residues 10 percent or more
Method: H01-Transfer Station
Facility County: San Francisco

Name: DAVID VARNER CHEVROLET
Address: 3855 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 941180000
Year: 1998
GEPAID: CAD981677750
Contact: DEACT. NON-DELIV. 6/95 FEEFORM
Telephone: --
Mailing Name: Not reported

DAVID VARNER CHEVROLET (Continued) **1000247719**

Mailing Address:	3855 GEARY BLVD
Mailing City,St,Zip:	SAN FRANCISCO, CA 941180000
Gen County:	San Francisco
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.6546
CA Waste Code:	133-Aqueous solution with total organic residues 10 percent or more
Method:	R01-Recycler
Facility County:	San Francisco

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

R104 **PULLMAN PROPERTY** **LUST** **S102435518**
East **3855 GEARY BL** **HIST CORTESE** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118** **CERS**
0.201 mi.
1063 ft. **Site 6 of 9 in cluster R**

Relative:
Higher

Actual:
199 ft.

LUST:

Name:	PULLMAN PROPERTY
Address:	3855 GEARY BL
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500116
Global Id:	T0607500116
Latitude:	37.78087
Longitude:	-122.46074
Status:	Completed - Case Closed
Status Date:	05/08/1996
Case Worker:	Not reported
RB Case Number:	38-0129
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	10521
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Stoddard solvent / Mineral Spriits / Distillates
Site History:	Not reported

LUST:

Global Id:	T0607500116
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

LUST:

Global Id:	T0607500116
Action Type:	Other
Date:	04/05/1988
Action:	Leak Discovery

Global Id:	T0607500116
Action Type:	Other

PULLMAN PROPERTY (Continued) **S102435518**

Date: 01/02/1965
Action: Leak Reported

LUST:
Global Id: T0607500116
Status: Open - Case Begin Date
Status Date: 04/05/1988

Global Id: T0607500116
Status: Completed - Case Closed
Status Date: 05/08/1996

LUST REG 2:
Region: 2
Facility Id: 38-0129
Facility Status: Case Closed
Case Number: 10521
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:
Name: Pullman Property
Address: 3855 Geary Bl
City: San Francisco
Region: SAN FRANCISCO
Facility ID: 38-0129
Facility Status: Case Closed
Case Number: 10521
Case Type: Other ground water affected
Release Date: 3/17/1995
Discovered Date: 4/5/1988
Substance: Mineral Spirits
Substance Qty: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Report Date: 3/17/1995
Case Closed: 5/8/1996
Closed Date: 5/8/1996
Leak Source: Tank
Leak Cause: Structure Failure
Leak Confirmed: Not reported
Entered Date: 9/19/1995
Number of Wells: Not reported
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency

PULLMAN PROPERTY (Continued) **S102435518**

Program:	LOP
Responsible Party:	Not reported
RP Address:	Not reported
Operator:	Not reported
Staff Initial:	VP
Facility Staff:	CDM
Cross Street:	3RD AVE
NOR Date:	9/19/1995
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:	9/30/1989
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:	No
Priority:	Not reported
Abatement:	No Action Taken - no action has as yet been taken at the site
Enforcement Type:	2A
Enforcement Due Date:	Not reported
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	6/9/1988
Free Product:	No
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Mineral spirits
Enforcement Type:	2A
Amount of Free Produce:	Not reported
Benzene Test:	Not reported
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	Not reported
Max TPH GW:	Not reported
Max TPH Soil:	Not reported
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

PULLMAN PROPERTY (Continued) **S102435518**

HIST CORTESE:
- edr_fname: PULLMAN PROPERTY
- edr_fadd1: 3855 GEARY
- City,State,Zip: SAN FRANCISCO, CA
- Region: CORTESE
- Facility County Code: 38
- Reg By: LTNKA
- Reg Id: 38-0129

CERS:
- Name: PULLMAN PROPERTY
- Address: 3855 GEARY BL
- City,State,Zip: SAN FRANCISCO, CA 94118
- Site ID: 193949
- CERS ID: T0607500116
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Regional Board Caseworker
- Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
- Entity Title: Not reported
- Affiliation Address: 1515 CLAY ST SUITE 1400
- Affiliation City: OAKLAND
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

R105 **O'REILLY AUTO PARTS #3526** **CUPA Listings** **S120628282**
East **3855 GEARY BLVD** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.201 mi.
1063 ft. **Site 7 of 9 in cluster R**

Relative: **Higher**
Actual: **199 ft.**

CUPA SAN FRANCISCO CO:
- Name: O'REILLY AUTO PARTS #3526
- Address: 3855 GEARY BLVD
- City,State,Zip: SAN FRANCISCO, CA 94118
- Facility ID: 31770
- Census Tract: 451
- District: 7
- Number of Tanks: 0

R106 **O'REILLY AUTO PARTS #3526** **CERS HAZ WASTE** **S121744242**
East **3855 GEARY BLVD** **CERS** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.201 mi.
1063 ft. **Site 8 of 9 in cluster R**

Relative: **Higher**
Actual: **199 ft.**

CERS HAZ WASTE:
- Name: O'REILLY AUTO PARTS #3526
- Address: 3855 GEARY BLVD
- City,State,Zip: SAN FRANCISCO, CA 94118
- Site ID: 139341
- CERS ID: 10175033

O'REILLY AUTO PARTS #3526 (Continued) **S121744242**

CERS Description: Hazardous Waste Generator

CERS:
Name: O'REILLY AUTO PARTS #3526
Address: 3855 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 139341
CERS ID: 10175033
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Francisco City & County Public Health Dept
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 139341
Facility Name: O'Reilly Auto Parts #3526
Env Int Type Code: HWG
Program ID: 10175033
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.780870
Longitude: -122.460740

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Melissa Vales, Agent for O'Reilly Auto Enterprises, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: O'Reilly Auto Enterprises, L.L.C.
Entity Title: Not reported
Affiliation Address: 702 E. Bethany Home Road
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85014
Affiliation Phone: (417) 862-3333

Affiliation Type Desc: Property Owner
Entity Name: O'Reilly Auto Enterprises, L.L.C.
Entity Title: Not reported
Affiliation Address: 702 E. Bethany Home Road
Affiliation City: Phoenix

O'REILLY AUTO PARTS #3526 (Continued) **S121744242**

Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85014
Affiliation Phone:	(417) 862-3333
Affiliation Type Desc:	Operator
Entity Name:	O'Reilly Auto Enterprises, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(417) 862-3333
Affiliation Type Desc:	CUPA District
Entity Name:	San Francisco City & County Public Health Departme
Entity Title:	Not reported
Affiliation Address:	1390 Market Street, Room 210
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94102
Affiliation Phone:	(415) 252-3900
Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Department/O'Reilly Auto Parts
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Court, Suite 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Verisk 3E, Reg.Dept/O'Reilly Auto Parts, 3207 Grey Hawk Ct, Ste 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Melissa Vales, Agent for O'Reilly Auto Enterprises, L.L.C.
Entity Title:	Regulatory Compliance Specialist, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	O'Reilly Auto Parts

O'REILLY AUTO PARTS #3526 (Continued) **S121744242**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

S107 **NATE DUSTAN & PETER BELL** **RCRA NonGen / NLR** **1024766366**
SSE **537 5TH AVE** **CAC002986235**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.203 mi.
1074 ft. **Site 3 of 3 in cluster S**

Relative:
Higher

Actual:
193 ft.

RCRA NonGen / NLR:

Date form received by agency:	10/24/2018
Facility name:	NATE DUSTAN & PETER BELL
Facility address:	537 5TH AVE SAN FRANCISCO, CA 94118
EPA ID:	CAC002986235
Mailing address:	535 5TH AVE SAN FRANCISCO, CA 94118
Contact:	NATE DUSTAN & PETER BELL
Contact address:	535 5TH AVE SAN FRANCISCO, CA 94118
Contact country:	Not reported
Contact telephone:	510-207-4056
Contact email:	ELIZABETH.GARCIA@SYNERGYCOMPANIES.ORG
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NATE DUSTAN & PETER BELL
Owner/operator address:	535 5TH AVE SAN FRANCISCO, CA 94118
Owner/operator country:	Not reported
Owner/operator telephone:	510-207-4056
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NATE DUSTAN & PETER BELL
Owner/operator address:	535 5TH AVE SAN FRANCISCO, CA 94118
Owner/operator country:	Not reported
Owner/operator telephone:	510-207-4056
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner

NATE DUSTAN & PETER BELL (Continued) **1024766366**

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

R108 **COMMERCIAL** **LUST S118154633**
East **3838 GEARY BLVD.** **CERS N/A**
1/8-1/4 **SAN FRANCISCO, CA 94109**
0.218 mi.
1150 ft. **Site 9 of 9 in cluster R**

Relative: **Higher**
Actual: **202 ft.**

LUST:
Name: COMMERCIAL
Address: 3838 GEARY BLVD.
City,State,Zip: SAN FRANCISCO, CA 94109
Lead Agency: SAN FRANCISCO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000007344
Global Id: T10000007344
Latitude: 37.78126
Longitude: -122.46076
Status: Completed - Case Closed
Status Date: 09/02/2015
Case Worker: MA
RB Case Number: Not reported
Local Agency: SAN FRANCISCO COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: 12053
Potential Media Affect: Not reported
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:
Global Id: T10000007344
Contact Type: Local Agency Caseworker
Contact Name: MAMDOUH AWWAD
Organization Name: SAN FRANCISCO COUNTY LOP
Address: 1390 MARKET STREET, #210
City: SAN FRANCISCO
Email: mamdouh.awwad@sfdph.org
Phone Number: Not reported

COMMERCIAL (Continued) **S118154633**

LUST:
Global Id: T10000007344
Action Type: ENFORCEMENT
Date: 09/01/2015
Action: Notice of Responsibility - #12053

Global Id: T10000007344
Action Type: Other
Date: 07/30/2015
Action: Leak Began

Global Id: T10000007344
Action Type: ENFORCEMENT
Date: 09/02/2015
Action: Closure/No Further Action Letter - #12053

Global Id: T10000007344
Action Type: Other
Date: 07/30/2015
Action: Leak Discovery

Global Id: T10000007344
Action Type: Other
Date: 07/30/2015
Action: Leak Stopped

Global Id: T10000007344
Action Type: Other
Date: 07/30/2015
Action: Leak Reported

LUST:
Global Id: T10000007344
Status: Open - Case Begin Date
Status Date: 07/30/2015

Global Id: T10000007344
Status: Open - Site Assessment
Status Date: 09/01/2015

Global Id: T10000007344
Status: Completed - Case Closed
Status Date: 09/02/2015

CERS:
Name: COMMERCIAL
Address: 3838 GEARY BLVD.
City,State,Zip: SAN FRANCISCO, CA 94109
Site ID: 356954
CERS ID: T10000007344
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: MAMDOUH AWWAD - SAN FRANCISCO COUNTY LOP

COMMERCIAL (Continued) **S118154633**

Entity Title:	Not reported
Affiliation Address:	1390 MARKET STREET, #210
Affiliation City:	SAN FRANCISCO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

T109 **BOUDIN SOURDOUGH** **UST** **U003915771**
West **399 10TH AV** **N/A**
1/8-1/4 **, CA**
0.220 mi.
1164 ft. **Site 1 of 3 in cluster T**

Relative: **Lower**
Actual: **174 ft.**

SAN FRANCISCO CO. UST:

Name:	BOUDIN SOURDOUGH
Address:	399 10TH AV
Facility ID:	19646
Facility Status:	Not reported
Number Of Tanks:	2
Owner/Operator Name:	Not reported
Owner/Operator Title:	Not reported
Owner Name:	Not reported
Care Of Addr:	Not reported
2nd Care Of Add:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Permit Number:	Not reported
Permit Approved By:	Not reported
Permit Expiration Date:	Not reported
Applications:	Not reported
Application Date:	7/13/1994
Application Name:	Not reported
Action Type:	Not reported
Yr Spill/Overfill Installed1:	Not reported
Yr Spill/Overfill Installed2:	Not reported
Yr Spill/Overfill Installed3:	Not reported
Tank ID:	Not reported
Tank Test:	Not reported
Local Tank Id:	Not reported
Tank Manufacturer:	Not reported
Compartmentalized Tank:	Not reported
# Of Tank Compartments:	Not reported
Date Tank Installed:	Not reported
Tank Capacity:	Not reported
Additional Desc:	Not reported
Tank Use:	Not reported
Petroleum Type:	Not reported
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Not reported
Primary Tank Material:	Not reported
Secondary Tank Material:	Not reported
Tank Interior Lining:	Not reported
Date Interior Lining Install:	Not reported
Date Closed:	8/2/1994

BOUDIN SOURDOUGH (Continued) **U003915771**

UST Close ID:	1758
Type Of Spill Protection:	Not reported
Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported
Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	Not reported
Othr Tnk Corrosive Prtctn:	Not reported
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	Not reported
Tank Filled With Inert Material:	Not reported
Piping System Type (Underground):	Not reported
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Not reported
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Not reported
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	10/28/1994
Last Annual Monitoring Cert:	Not reported
2nd Containment Test:	Not reported
Spill Containment Present:	Not reported
Drop Tube Present:	Not reported
Striker Plate Present:	Not reported
Alarm Present:	Not reported
Ball Float Present:	Not reported
Fill Tube Present:	Not reported
Other Tank Leak Detection Present:	Not reported

T110 **SF FRENCH BREAD CO.** **LUST** **U003716499**
West **399 10TH AVE** **HIST CORTESE** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94103** **CERS**
0.220 mi.
1164 ft. **Site 2 of 3 in cluster T**

Relative: **Lower**
Actual: **174 ft.**

LUST:

Name:	SF FRENCH BREAD CO.
Address:	399 10TH AVE
City,State,Zip:	SAN FRANCISCO, CA 94103
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500768
Global Id:	T0607500768
Latitude:	37.781035

SF FRENCH BREAD CO. (Continued) **U003716499**

Longitude:	-122.468779
Status:	Completed - Case Closed
Status Date:	01/27/1997
Case Worker:	SC
RB Case Number:	38-0873
Local Agency:	SAN FRANCISCO COUNTY LOP
File Location:	Not reported
Local Case Number:	10727
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607500768
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

Global Id:	T0607500768
Contact Type:	Local Agency Caseworker
Contact Name:	STEPHANIE CUSHING
Organization Name:	SAN FRANCISCO COUNTY LOP
Address:	1390 MARKET STREET #210
City:	SAN FRANCISCO
Email:	stephanie.cushing@sfdph.org
Phone Number:	Not reported

LUST:

Global Id:	T0607500768
Action Type:	Other
Date:	10/18/1994
Action:	Leak Discovery

Global Id:	T0607500768
Action Type:	Other
Date:	01/02/1965
Action:	Leak Reported

LUST:

Global Id:	T0607500768
Status:	Open - Case Begin Date
Status Date:	10/18/1994

Global Id:	T0607500768
Status:	Completed - Case Closed
Status Date:	01/27/1997

LUST REG 2:

Region:	2
Facility Id:	38-0873
Facility Status:	Case Closed

SF FRENCH BREAD CO. (Continued) **U003716499**

Case Number: 10727
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:
Name: SF French Bread
Address: 399 10th Ave
City: San Francisco
Region: SAN FRANCISCO
Facility ID: 38-0873
Facility Status: Case Closed
Case Number: 10727
Case Type: Soil only
Release Date: 10/28/1994
Discovered Date: 10/18/1994
Substance: Gasoline
Substance Qty: Not reported
How Discovered: Not reported
How Stopped: Not reported
Report Date: 10/28/1994
Case Closed: 1/27/1997
Closed Date: 1/27/1997
Leak Source: Tank
Leak Cause: Structure Failure
Leak Confirmed: 10/18/1994
Entered Date: 11/8/1996
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: GEARY BLVD
NOR Date: 11/8/1996
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: 1/27/1997
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported

SF FRENCH BREAD CO. (Continued) **U003716499**

Corrective Action Plan:	Not reported
Remediation Underway:	Not reported
Monitoring Begun:	Not reported
Funding:	Not reported
Interim Remediation:	Yes
Priority:	Low Priority Site
Abatement:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type:	NOR
Enforcement Due Date:	Not reported
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	Not reported
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:	ND
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	YES
Max TPH GW:	Not reported
Max TPH Soil:	22
TPH Date:	8/2/1994
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:

edr_fname:	SAN FRANCISCO FRENCH BREA
edr_fadd1:	399 10TH
City,State,Zip:	SAN FRANCISCO, CA
Region:	CORTESE
Facility County Code:	38
Reg By:	LTNKA
Reg Id:	38-0873

CERS:

Name:	SF FRENCH BREAD CO.
Address:	399 10TH AVE
City,State,Zip:	SAN FRANCISCO, CA 94103
Site ID:	235424
CERS ID:	T0607500768
CERS Description:	Leaking Underground Storage Tank Cleanup Site

SF FRENCH BREAD CO. (Continued) **U003716499**

Affiliation:
- Affiliation Type Desc: Local Agency Caseworker
- Entity Name: STEPHANIE CUSHING - SAN FRANCISCO COUNTY LOP
- Entity Title: Not reported
- Affiliation Address: 1390 MARKET STREET #210
- Affiliation City: SAN FRANCISCO
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

- Affiliation Type Desc: Regional Board Caseworker
- Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
- Entity Title: Not reported
- Affiliation Address: 1515 CLAY ST SUITE 1400
- Affiliation City: OAKLAND
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

111
South
1/8-1/4
0.221 mi.
1169 ft.

WAREHOUSE RETAIL **HIST CORTESE** **S103950229**
559 6TH **N/A**
SAN FRANCISCO, CA 94118

Relative: Higher
Actual: 196 ft.

HIST CORTESE:
- edr_fname: WAREHOUSE RETAIL
- edr_fadd1: 559 6TH
- City,State,Zip: SAN FRANCISCO, CA 94118
- Region: CORTESE
- Facility County Code: 38
- Reg By: LTNKA
- Reg Id: 38-1173

112
NE
1/8-1/4
0.224 mi.
1183 ft.

STANDARD PLUMBING ACE HARDWARE **CERS HAZ WASTE** **S121775978**
152 CLEMENT ST **N/A**
SAN FRANCISCO, CA 94118

Relative: Higher
Actual: 194 ft.

CERS HAZ WASTE:
- Name: STANDARD PLUMBING ACE HARDWARE
- Address: 152 CLEMENT ST
- City,State,Zip: SAN FRANCISCO, CA 94118
- Site ID: 402825
- CERS ID: 10485358
- CERS Description: Household Hazardous Waste Collection

Coordinates:
- Site ID: 402825
- Facility Name: Standard Plumbing Ace Hardware
- Env Int Type Code: HHWC
- Program ID: 10485358

STANDARD PLUMBING ACE HARDWARE (Continued) **S121775978**

Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.783150
Longitude: -122.460810

Affiliation:
Affiliation Type Desc: Property Owner
Entity Name: Denise Bullwinkel
Entity Title: Not reported
Affiliation Address: 70 Bear Gulch Drive
Affiliation City: Portola Valley
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94026
Affiliation Phone: (650) 575-4199

Affiliation Type Desc: Legal Owner
Entity Name: Johnny Cheng
Entity Title: Not reported
Affiliation Address: 148 Parker Ave
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94118
Affiliation Phone: (415) 221-1888

Affiliation Type Desc: Operator
Entity Name: Johnny Cheng
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 221-1888

Affiliation Type Desc: Environmental Contact
Entity Name: Johnny Cheng
Entity Title: Not reported
Affiliation Address: 152 Clement St
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94118
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Wendy Cheng
Entity Title: Administrator
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District

STANDARD PLUMBING ACE HARDWARE (Continued) **S121775978**

Entity Name:	San Francisco City & County Public Health Departme
Entity Title:	Not reported
Affiliation Address:	1390 Market Street, Room 210
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94102
Affiliation Phone:	(415) 252-3900
Affiliation Type Desc:	Document Preparer
Entity Name:	wendy cheng
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	152 Clement St.
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94118
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Ace Hardware
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

113
WNW
1/8-1/4
0.227 mi.
1198 ft.

GREEN-TREE PROPERTY MANAGMENT
337 10 TH AVE
SAN FRANCISCO, CA 94109

RCRA NonGen / NLR **1024753134**
CAC002972946

Relative:
Higher

Actual:
179 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/26/2018
Facility name:	GREEN-TREE PROPERTY MANAGMENT
Facility address:	337 10 TH AVE SAN FRANCISCO, CA 94109
EPA ID:	CAC002972946
Mailing address:	600 CALIFORNIA STREET SAN FRANCISCO, CA 94109
Contact:	GREEN-TREE PROPERTY MANAGMENT
Contact address:	600 CALIFORNIA STREET SAN FRANCISCO, CA 94109
Contact country:	Not reported

GREEN-TREE PROPERTY MANAGMENT (Continued) **1024753134**

Contact telephone: 562-528-8000
Contact email: DONNAS@CVECORP.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GREEN-TREE PROPERTY MANAGMENT
Owner/operator address: 600 CALIFORNIA STREET
SAN FRANCISCO, CA 94109
Owner/operator country: Not reported
Owner/operator telephone: 562-528-8000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GREEN-TREE PROPERTY MANAGMENT
Owner/operator address: 600 CALIFORNIA STREET
SAN FRANCISCO, CA 94109
Owner/operator country: Not reported
Owner/operator telephone: 562-528-8000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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
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

U114 **SAN FRANCISCO TOYOTA** **RCRA-SQG** **1001217606**
East **3800 GEARY BLVD** **UST** **CAR000037978**
1/8-1/4 **SAN FRANCISCO, CA 94118** **FINDS**
0.229 mi. **ECHO**
1207 ft. **Site 1 of 3 in cluster U** **HAZNET**

Relative:
Higher

Actual:
203 ft.

RCRA-SQG:

Date form received by agency:	03/31/1998
Facility name:	SAN FRANCISCO TOYOTA
Facility address:	3800 GEARY BLVD SAN FRANCISCO, CA 94118
EPA ID:	CAR000037978
Contact:	ROBERT MOLINE
Contact address:	3800 GEARY BLVD SAN FRANCISCO, CA 94118
Contact country:	US
Contact telephone:	415-752-4111
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:	JOHN E HORTON
Owner/operator address:	3800 GEARY BLVD SAN FRANCISCO, CA 94118
Owner/operator country:	Not reported
Owner/operator telephone:	415-752-4111
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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

SAN FRANCISCO TOYOTA (Continued) **1001217606**

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

SAN FRANCISCO CO. UST:

Name:	SAN FRANCISCO
Address:	3800 GEARY BL
Facility ID:	1093
Facility Status:	Not reported
Number Of Tanks:	Not reported
Owner/Operator Name:	Not reported
Owner/Operator Title:	Not reported
Owner Name:	Not reported
Care Of Addr:	Not reported
2nd Care Of Add:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Permit Number:	Not reported
Permit Approved By:	Not reported
Permit Expiration Date:	Not reported
Applications:	Not reported
Application Date:	3/14/1994
Application Name:	Not reported
Action Type:	Not reported
Yr Spill/Overfill Installed1:	Not reported
Yr Spill/Overfill Installed2:	Not reported
Yr Spill/Overfill Installed3:	Not reported
Tank ID:	Not reported
Tank Test:	Not reported
Local Tank Id:	Not reported
Tank Manufacturer:	Not reported
Compartmentalized Tank:	Not reported
# Of Tank Compartments:	Not reported
Date Tank Installed:	Not reported
Tank Capacity:	Not reported
Additional Desc:	Not reported
Tank Use:	Not reported
Petroleum Type:	Not reported

SAN FRANCISCO TOYOTA (Continued) **1001217606**

Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	Not reported
Primary Tank Material:	Not reported
Secondary Tank Material:	Not reported
Tank Interior Lining:	Not reported
Date Interior Lining Install:	Not reported
Date Closed:	3/23/1994
UST Close ID:	1632
Type Of Spill Protection:	Not reported

Date Alarm Overfill Protection Installed:	Not reported
Date Ball Float Overfill Protection Installed:	Not reported
Date Fill Tube Shut Overfill Protection Installed:	Not reported
Overfill Protection Exempt:	Not reported
Othr Tnk Corrosive Prtctn:	Not reported
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Not reported
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	Not reported
Tank Filled With Inert Material:	Not reported
Piping System Type (Underground):	Not reported
Piping System Type (Aboveground):	Not reported
Piping Construction (Underground):	Not reported
Piping Manufacturer (Underground):	Not reported
Piping Construction (Aboveground):	Not reported
Piping Manufacturer (Aboveground):	Not reported
Piping Material & Corrosion Protection (Underground):	Not reported
Piping Material & Corrosion Protection (Aboveground):	Not reported
Piping Leak Detection (Undrgrnd - Single Wall):	Not reported
Piping Leak Detection (2nd Contained):	Not reported
Piping Leak Detection (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Underground:	Not reported
Piping Leak Detection (Aboveground - Single Wall):	Not reported
Piping Leak Detection (Underground - 2nd Contained):	Not reported
Piping Leak Detection Underground (Emrgncy Gnrtrs):	Not reported
Pipe Integrity Test, Aboveground:	Not reported
Date Dispenser Containment Installed:	Not reported
Dispenser Containment Type:	Not reported
Date Certified (Tank Unit):	Not reported
Certified Date:	Not reported
Last Annual Monitoring Cert:	Not reported
2nd Containment Test:	Not reported
Spill Containment Present:	Not reported
Drop Tube Present:	Not reported
Striker Plate Present:	Not reported
Alarm Present:	Not reported
Ball Float Present:	Not reported
Fill Tube Present:	Not reported
Other Tank Leak Detection Present:	Not reported

FINDS:

Registry ID: 110002921606

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)

SAN FRANCISCO TOYOTA (Continued) **1001217606**

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.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001217606
Registry ID:	110002921606
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002921606

HAZNET:

Name:	SAN FRANCISCO TOYOTA
Address:	3800 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 941180000
Year:	2011
GEPAID:	CAR000037978
Contact:	IGOR GIDERMAN/SVC DIRECTOR
Telephone:	4157508300
Mailing Name:	Not reported
Mailing Address:	3800 GEARY BLVD
Mailing City,St,Zip:	SAN FRANCISCO, CA 941180000
Gen County:	San Francisco
TSD EPA ID:	CAD982042475
TSD County:	Solano
Tons:	3.3712
CA Waste Code:	-
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	San Francisco

Name:	SAN FRANCISCO TOYOTA
Address:	3800 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 941180000
Year:	2006
GEPAID:	CAR000037978
Contact:	IGOR GIDERMAN/SVC DIRECTOR
Telephone:	4157508300
Mailing Name:	Not reported
Mailing Address:	3800 GEARY BLVD
Mailing City,St,Zip:	SAN FRANCISCO, CA 941180000
Gen County:	San Francisco
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Tons:	2.958
CA Waste Code:	343-Unspecified organic liquid mixture
Method:	R01-Recycler

SAN FRANCISCO TOYOTA (Continued) **1001217606**

Facility County: San Francisco

Name: SAN FRANCISCO TOYOTA
Address: 3800 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 941180000
Year: 2005
GEPAID: CAR000037978
Contact: IGOR GIDERMAN/SVC DIRECTOR
Telephone: 4157508300
Mailing Name: Not reported
Mailing Address: 3800 GEARY BLVD
Mailing City,St,Zip: SAN FRANCISCO, CA 941180000
Gen County: San Francisco
TSD EPA ID: CAD009452657
TSD County: San Mateo
Tons: 7.65
CA Waste Code: 343-Unspecified organic liquid mixture
Method: R01-Recycler
Facility County: San Francisco

Name: SAN FRANCISCO TOYOTA
Address: 3800 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 941180000
Year: 2004
GEPAID: CAR000037978
Contact: IGOR GIDERMAN/SVC DIRECTOR
Telephone: 4157508300
Mailing Name: Not reported
Mailing Address: 3800 GEARY BLVD
Mailing City,St,Zip: SAN FRANCISCO, CA 941180000
Gen County: San Francisco
TSD EPA ID: CAD009452657
TSD County: San Mateo
Tons: 10.013
CA Waste Code: 343-Unspecified organic liquid mixture
Method: R01-Recycler
Facility County: San Francisco

Name: SAN FRANCISCO TOYOTA
Address: 3800 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 941180000
Year: 2003
GEPAID: CAR000037978
Contact: IGOR GIDERMAN/SVC DIRECTOR
Telephone: 4157508300
Mailing Name: Not reported
Mailing Address: 3800 GEARY BLVD
Mailing City,St,Zip: SAN FRANCISCO, CA 941180000
Gen County: San Francisco
TSD EPA ID: CAD009452657
TSD County: San Mateo
Tons: 6.426
CA Waste Code: 343-Unspecified organic liquid mixture
Method: R01-Recycler
Facility County: San Francisco

SAN FRANCISCO TOYOTA (Continued) **1001217606**

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

U115 **BOB REYNOLDS TOYOTA, INC.** **SWEEPS UST** **1000129877**
East **3800 GEARY BLVD** **HIST UST** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118** **CA FID UST**
0.229 mi.
1207 ft. **Site 2 of 3 in cluster U**

Relative:
Higher

Actual:
203 ft.

SWEEPS UST:

Name:	BOB REYNOLDS TOYOTA, INC.
Address:	3800 GEARY BLVD
City:	SAN FRANCISCO
Status:	Active
Comp Number:	1093
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	12-10-91
Created Date:	01-01-01
Owner Tank Id:	Not reported
SWRCB Tank Id:	38-000-001093-000002
Tank Status:	A
Capacity:	500
Active Date:	09-30-92
Tank Use:	OIL
STG:	W
Content:	UNSPECIFIED
Number Of Tanks:	2

Name:	BOB REYNOLDS TOYOTA, INC.
Address:	3800 GEARY BLVD
City:	SAN FRANCISCO
Status:	Active
Comp Number:	1093
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	12-10-91
Created Date:	01-01-01
Owner Tank Id:	Not reported
SWRCB Tank Id:	38-000-001093-000003
Tank Status:	A
Capacity:	500
Active Date:	09-30-92
Tank Use:	OIL
STG:	W
Content:	UNSPECIFIED
Number Of Tanks:	Not reported

Name:	BOB REYNOLDS TOYOTA, INC.
Address:	3800 GEARY BLVD
City:	SAN FRANCISCO
Status:	Not reported
Comp Number:	1093
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported

BOB REYNOLDS TOYOTA, INC. (Continued) **1000129877**

Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 38-000-001093-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 1

HIST UST:
Name: BOB REYNOLDS TOYOTA INC
Address: 3800 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118
File Number: 0002F611
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F611.pdf
Region: STATE
Facility ID: 00000020428
Facility Type: Other
Other Type: AUTO DEALER
Contact Name: ROBERT O. REYNOLDS
Telephone: 4157524111
Owner Name: BOB REYNOLDS TOYOTA, INC.
Owner Address: 3800 GEARY BLVD.
Owner City,St,Zip: SAN FRANCISCO, CA 94118
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

BOB REYNOLDS TOYOTA, INC. (Continued) **1000129877**

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	38003589
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4150000000
Mail To:	Not reported
Mailing Address:	3800 GEARY BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN FRANCISCO 94118
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

T116 **PAUL'S BATTERY & TIRE SERVICE** **RCRA NonGen / NLR** **1024816622**
West **4620 GEARY BLVD** **CAL000318543**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.229 mi.
1208 ft. **Site 3 of 3 in cluster T**

Relative:
Lower

Actual:
173 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/11/2007
Facility name:	PAUL'S BATTERY & TIRE SERVICE
Facility address:	4620 GEARY BLVD SAN FRANCISCO, CA 94118
EPA ID:	CAL000318543
Contact:	JOHN RINALDI
Contact address:	4620 GEARY BLVD SAN FRANCISCO, CA 94118
Contact country:	Not reported
Contact telephone:	415-221-9100
Contact email:	PAULSTIRE@YAHOO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JOHN RINALDI
Owner/operator address:	4620 GEARY BLVD SAN FRANCISCO, CA 94118
Owner/operator country:	Not reported
Owner/operator telephone:	415-221-9100
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

PAUL'S BATTERY & TIRE SERVICE (Continued) **1024816622**

Owner/operator name: JOHN RINALDI
Owner/operator address: 4620 GEARY BLVD
SAN FRANCISCO, CA 94118
Owner/operator country: Not reported
Owner/operator telephone: 415-221-9100
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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: Yes
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

V117 **PACIFIC FRENCH CLEANERS/LUCKY CLEANERS** **RCRA NonGen / NLR** **1024810418**
North **4401 CALIFORNIA ST** **CAL000289601**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.233 mi.
1231 ft. **Site 1 of 4 in cluster V**

Relative:
Lower

Actual:
176 ft.

RCRA NonGen / NLR:
Date form received by agency: 12/22/2004
Facility name: PACIFIC FRENCH CLEANERS/LUCKY CLEANERS
Facility address: 4401 CALIFORNIA ST
SAN FRANCISCO, CA 94118-1212
EPA ID: CAL000289601
Contact: YOUNG BOK KIM
Contact address: 4401 CALFORNIA ST.
SAN FRANCISCO, CA 94118
Contact country: Not reported
Contact telephone: 415-515-5593
Contact email: BNA0226@GMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: YOUNG BOK KIM
Owner/operator address: 4401 CALFORNIA ST.
SAN FRANCISCO, CA 94118

PACIFIC FRENCH CLEANERS/LUCKY CLEANERS (Continued) **1024810418**

Owner/operator country: Not reported
Owner/operator telephone: 415-515-5593
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: YOUNG BOK KIM
Owner/operator address: 4401 CALIFORNIA ST
SAN FRANCISCO, CA 94118
Owner/operator country: Not reported
Owner/operator telephone: 415-515-5593
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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: Yes
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

V118 **PACIFIC FRENCH CLEANERS INC. DBA CALIFORNIA LUCKY** **CERS HAZ WASTE** **S121744572**
North **4401 CALIFORNIA ST** **CERS** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.233 mi.
1231 ft. **Site 2 of 4 in cluster V**

Relative:
Lower

Actual:
176 ft.

CERS HAZ WASTE:
Name: PACIFIC FRENCH CLEANERS INC. DBA CALIFORNIA LUCKY CLEANERS
Address: 4401 CALIFORNIA ST
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 140925
CERS ID: 10060972
CERS Description: Hazardous Waste Generator

CERS:
Name: PACIFIC FRENCH CLEANERS INC. DBA CALIFORNIA LUCKY CLEANERS

PACIFIC FRENCH CLEANERS INC. DBA CALIFORNIA LUCKY CLEANERS (Continued) **S121744572**

Address: 4401 CALIFORNIA ST
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 140925
CERS ID: 10060972
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 140925
Facility Name: Pacific French Cleaners INC. DBA California Lucky Cleaners
Env Int Type Code: HWG
Program ID: 10060972
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.784763
Longitude: -122.464728

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Francisco City & County Public Health Departme
Entity Title: Not reported
Affiliation Address: 1390 Market Street, Room 210
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94102
Affiliation Phone: (415) 252-3900

Affiliation Type Desc: Identification Signer
Entity Name: Charles Kim
Entity Title: CEO
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: California Lucky Cleaners
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Charles Kim
Entity Title: Not reported
Affiliation Address: 4401 California St
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94118
Affiliation Phone: Not reported

PACIFIC FRENCH CLEANERS INC. DBA CALIFORNIA LUCKY CLEANERS (Continued) **S121744572**

Affiliation Type Desc:	Legal Owner
Entity Name:	Charles Kim
Entity Title:	Not reported
Affiliation Address:	4401 California St
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94118
Affiliation Phone:	(415) 752-1220

Affiliation Type Desc:	Operator
Entity Name:	Byoung Uook Na
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 752-1220

Affiliation Type Desc:	Document Preparer
Entity Name:	Byoung Uook Na
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4401 California St
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94118
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Meridian Management
Entity Title:	Not reported
Affiliation Address:	1145 Bush Street
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94109
Affiliation Phone:	(415) 203-1911

V119 **LUCKY DRY CLEANING** **RCRA-SQG** **1000273357**
North **4401 CALIFORNIA ST** **FINDS** **CAD981660301**
1/8-1/4 **SAN FRANCISCO, CA 94118** **ECHO**
0.233 mi. **DRYCLEANERS**
1231 ft. **Site 3 of 4 in cluster V** **HAZNET**

Relative: Lower

Actual: 176 ft.

RCRA-SQG:

Date form received by agency:	11/14/1986
Facility name:	LUCKY DRY CLEANING
Facility address:	4401 CALIFORNIA ST SAN FRANCISCO, CA 94118
EPA ID:	CAD981660301
Contact:	ENVIRONMENTAL MANAGER
Contact address:	4401 CALIFORNIA ST SAN FRANCISCO, CA 94118
Contact country:	US
Contact telephone:	415-752-1220
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:	LE JANET
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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

LUCKY DRY CLEANING (Continued) **1000273357**

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: 110055735940

Environmental Interest/Information System
STATE MASTER

Registry ID: 110064128019

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110064128037

Environmental Interest/Information System
HAZARDOUS AIR POLLUTANT MAJOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000273357
Registry ID: 110064128019
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110064128019

DRYCLEANERS:
Name: PACIFIC FRENCH CLEANERS/LUCKY CLEANERS
Address: 4401 CALIFORNIA ST
City,State,Zip: SAN FRANCISCO, CA 941181212
EPA Id: CAL000289601
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 12/22/2004
Facility Active: Yes
Inactive Date: Not reported

LUCKY DRY CLEANING (Continued) **1000273357**

Facility Addr2:	Not reported
Owner Name:	YOUNG BOK KIM
Owner Address:	4401 CALIFORNIA ST
Owner Address 2:	Not reported
Owner Telephone:	4155155593
Contact Name:	CHARLES KIM
Contact Address:	4401 CALFORNIA ST.
Contact Address 2:	Not reported
Contact Telephone:	4155155593
Mailing Name:	Not reported
Mailing Address 1:	4401 CALIFORNIA ST
Mailing Address 2:	Not reported
Mailing City:	SAN FRANCISCO
Mailing State:	CA
Mailing Zip:	941181212
Owner Fax:	6508733531
Region Code:	2

HAZNET:

Name:	LUCKY DRY CLEANING
Address:	4401 CALIFORNIA ST
City,State,Zip:	SAN FRANCISCO, CA 941181212
Year:	2008
GEPAID:	CAD981660301
Contact:	YOO SEUNG
Telephone:	4157521220
Mailing Name:	Not reported
Mailing Address:	4401 CALIFORNIA ST
Mailing City,St,Zip:	SAN FRANCISCO, CA 941181212
Gen County:	San Francisco
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Tons:	0.175
CA Waste Code:	741-Liquids with halogenated organic compounds >= 1,000 Mg./L
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Francisco

Name:	LUCKY DRY CLEANING
Address:	4401 CALIFORNIA ST
City,State,Zip:	SAN FRANCISCO, CA 941181212
Year:	2007
GEPAID:	CAD981660301
Contact:	YOO SEUNG
Telephone:	4157521220
Mailing Name:	Not reported
Mailing Address:	4401 CALIFORNIA ST
Mailing City,St,Zip:	SAN FRANCISCO, CA 941181212
Gen County:	San Francisco
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Tons:	0.0975
CA Waste Code:	741-Liquids with halogenated organic compounds >= 1,000 Mg./L
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Francisco

LUCKY DRY CLEANING (Continued) **1000273357**

Name:	LUCKY DRY CLEANING
Address:	4401 CALIFORNIA ST
City,State,Zip:	SAN FRANCISCO, CA 941181212
Year:	2006
GEPAID:	CAD981660301
Contact:	YOO SEUNG
Telephone:	4157521220
Mailing Name:	Not reported
Mailing Address:	4401 CALIFORNIA ST
Mailing City,St,Zip:	SAN FRANCISCO, CA 941181212
Gen County:	San Francisco
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Tons:	0.0975
CA Waste Code:	741-Liquids with halogenated organic compounds >= 1,000 Mg./L
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Francisco

Name:	LUCKY DRY CLEANING
Address:	4401 CALIFORNIA ST
City,State,Zip:	SAN FRANCISCO, CA 941181212
Year:	2006
GEPAID:	CAD981660301
Contact:	YOO SEUNG
Telephone:	4157521220
Mailing Name:	Not reported
Mailing Address:	4401 CALIFORNIA ST
Mailing City,St,Zip:	SAN FRANCISCO, CA 941181212
Gen County:	San Francisco
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Tons:	0.0975
CA Waste Code:	741-Liquids with halogenated organic compounds >= 1,000 Mg./L
Method:	H01-Transfer Station
Facility County:	San Francisco

Name:	LUCKY DRY CLEANING
Address:	4401 CALIFORNIA ST
City,State,Zip:	SAN FRANCISCO, CA 941181212
Year:	2005
GEPAID:	CAD981660301
Contact:	YOO SEUNG
Telephone:	4157521220
Mailing Name:	Not reported
Mailing Address:	4401 CALIFORNIA ST
Mailing City,St,Zip:	SAN FRANCISCO, CA 941181212
Gen County:	San Francisco
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Tons:	0.2925
CA Waste Code:	741-Liquids with halogenated organic compounds >= 1,000 Mg./L
Method:	H01-Transfer Station
Facility County:	San Francisco

LUCKY DRY CLEANING (Continued) **1000273357**

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

V120 **PACIFIC FRENCH CLEANERS** **CUPA Listings** **S120627823**
North **4401 CALIFORNIA ST** **N/A**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.233 mi.
1231 ft. **Site 4 of 4 in cluster V**

Relative:
Lower

Actual:
176 ft.

CUPA SAN FRANCISCO CO:

Name:	PACIFIC FRENCH CLEANERS
Address:	4401 CALIFORNIA ST
City,State,Zip:	SAN FRANCISCO, CA 94118
Facility ID:	29088
Census Tract:	402
District:	10
Number of Tanks:	0

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121 **LILY WONG** **RCRA NonGen / NLR** **1024762922**
SSE **557 4TH AVENUE** **CAC002982784**
1/8-1/4 **SAN FRANCISCO, CA 94118**
0.235 mi.
1242 ft.

Relative:
Higher

Actual:
195 ft.

RCRA NonGen / NLR:

Date form received by agency:	10/01/2018
Facility name:	LILY WONG
Facility address:	557 4TH AVENUE SAN FRANCISCO, CA 94118
EPA ID:	CAC002982784
Contact:	LILY WONG
Contact address:	557 4TH AVENUE SAN FRANCISCO, CA 94118
Contact country:	Not reported
Contact telephone:	415-505-7565
Contact email:	SHACARRAHENDERSON@ALLIANCE-ENVIRO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	LILY WONG
Owner/operator address:	557 4TH AVENUE SAN FRANCISCO, CA 94118
Owner/operator country:	Not reported
Owner/operator telephone:	415-505-7565
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	LILY WONG
Owner/operator address:	557 4TH AVENUE

LILY WONG (Continued) **1024762922**

SAN FRANCISCO, CA 94118
Owner/operator country: Not reported
Owner/operator telephone: 415-505-7565
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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

U122 **METAL ART CO** **RCRA-SQG** **1000147301**
East **388 2ND AVE** **FINDS** **CAD981384217**
1/8-1/4 **SAN FRANCISCO, CA 94118** **ECHO**
0.250 mi. **HAZNET**
1319 ft. **Site 3 of 3 in cluster U**

Relative: Higher
Actual: 204 ft.

RCRA-SQG:
Date form received by agency: 02/05/1986
Facility name: METAL ART CO
Facility address: 388 2ND AVE
SAN FRANCISCO, CA 94118
EPA ID: CAD981384217
Mailing address: SECOND AVE
SAN FRANCISCO, CA 94118
Contact: ENVIRONMENTAL MANAGER
Contact address: 388 SECOND AVE
SAN FRANCISCO, CA 94118
Contact country: US
Contact telephone: 415-386-2772
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

METAL ART CO (Continued) **1000147301**

Owner/Operator Summary:
Owner/operator name: ROBERT ARELLANO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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: 110002688618

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.

METAL ART CO (Continued) **1000147301**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000147301
Registry ID:	110002688618
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002688618

HAZNET:

Name:	METAL ART CO
Address:	388 2ND AVE
City,State,Zip:	SAN FRANCISCO, CA 941180000
Year:	2004
GEPAID:	CAD981384217
Contact:	CANCELLED BY ROBERT ARELLANO
Telephone:	4152069577
Mailing Name:	Not reported
Mailing Address:	388 2ND AVE
Mailing City,St,Zip:	SAN FRANCISCO, CA 941180000
Gen County:	San Francisco
TSD EPA ID:	CAT080033681
TSD County:	Los Angeles
Tons:	0.06255
CA Waste Code:	711-Liquids with cyanides >= 1,000 Mg./L
Method:	T01-Treatment, Tank
Facility County:	San Francisco

Name:	METAL ART CO
Address:	388 2ND AVE
City,State,Zip:	SAN FRANCISCO, CA 941180000
Year:	1999
GEPAID:	CAD981384217
Contact:	CANCELLED BY ROBERT ARELLANO
Telephone:	4152069577
Mailing Name:	Not reported
Mailing Address:	388 2ND AVE
Mailing City,St,Zip:	SAN FRANCISCO, CA 941180000
Gen County:	San Francisco
TSD EPA ID:	CAD097030993
TSD County:	Los Angeles
Tons:	0.2293
CA Waste Code:	792-Liquids with pH <= 2 with metals
Method:	R01-Recycler
Facility County:	San Francisco

Name:	METAL ART CO
Address:	388 2ND AVE
City,State,Zip:	SAN FRANCISCO, CA 941180000
Year:	1999
GEPAID:	CAD981384217
Contact:	CANCELLED BY ROBERT ARELLANO
Telephone:	4152069577
Mailing Name:	Not reported
Mailing Address:	388 2ND AVE
Mailing City,St,Zip:	SAN FRANCISCO, CA 941180000

METAL ART CO (Continued) **1000147301**

Gen County: San Francisco
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Tons: 0.126
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: R01-Recycler
Facility County: San Francisco

Name: METAL ART CO
Address: 388 2ND AVE
City,State,Zip: SAN FRANCISCO, CA 941180000
Year: 1992
GEPAID: CAD981384217
Contact: CANCELLED BY ROBERT ARELLANO
Telephone: 4152069577
Mailing Name: Not reported
Mailing Address: 388 2ND AVE
Mailing City,St,Zip: SAN FRANCISCO, CA 941180000
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Tons: 0.0625
CA Waste Code: 132-Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Method: -
Facility County: San Francisco

Name: METAL ART CO
Address: 388 2ND AVE
City,State,Zip: SAN FRANCISCO, CA 941180000
Year: 1991
GEPAID: CAD981384217
Contact: CANCELLED BY ROBERT ARELLANO
Telephone: 4152069577
Mailing Name: Not reported
Mailing Address: 388 2ND AVE
Mailing City,St,Zip: SAN FRANCISCO, CA 941180000
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Tons: 0.0625
CA Waste Code: 132-Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Method: -
Facility County: San Francisco

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

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123 **190 8TH AVENUE** **LUST** **S122492293**
NNW **190 8TH AVENUE** **Cortese** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118** **HAZNET**
0.262 mi. **CERS**
1381 ft.

Relative: LUST:
Lower
Name: 190 8TH AVENUE
Actual: Address: 190 8TH AVENUE
173 ft. City,State,Zip: SAN FRANCISCO, CA 94118
Lead Agency: SAN FRANCISCO COUNTY LOP

190 8TH AVENUE (Continued) **S122492293**

Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000011773
Global Id:	T10000011773
Latitude:	37.78479
Longitude:	-122.46658
Status:	Open - Active
Status Date:	06/29/2018
Case Worker:	JRB
RB Case Number:	Not reported
Local Agency:	SAN FRANCISCO COUNTY LOP
File Location:	Not reported
Local Case Number:	12124
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T10000011773
Contact Type:	Local Agency Caseworker
Contact Name:	JOSUWA BERNARDO
Organization Name:	SAN FRANCISCO COUNTY LOP
Address:	1390 Market Street Ste. 210
City:	SAN FRANCISCO
Email:	josuwa.bernardo@sfdph.org
Phone Number:	4152523927

LUST:

Global Id:	T10000011773
Action Type:	Other
Date:	11/30/2017
Action:	Leak Began

Global Id:	T10000011773
Action Type:	Other
Date:	11/30/2017
Action:	Leak Discovery

Global Id:	T10000011773
Action Type:	Other
Date:	11/30/2017
Action:	Leak Stopped

Global Id:	T10000011773
Action Type:	Other
Date:	11/30/2017
Action:	Leak Reported

Global Id:	T10000011773
Action Type:	ENFORCEMENT
Date:	06/29/2018
Action:	Notice of Responsibility

LUST:

Global Id:	T10000011773
Status:	Open - Case Begin Date
Status Date:	11/30/2017

190 8TH AVENUE (Continued) **S122492293**

Global Id: T10000011773
Status: Open - Active
Status Date: 06/29/2018

CORTESE:
Name: 190 8TH AVENUE
Address: 190 8TH AVENUE
City,State,Zip: SAN FRANCISCO, CA 94118
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000011773
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - ACTIVE
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: active
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
File Name: Active Open

HAZNET:
Name: ERIC SUN
Address: 190 8TH AVENUE
City,State,Zip: SAN FRANCISCO, CA 94118
Year: 2017
GEPAID: CAC002936093
Contact: ERIC SUN
Telephone: 4156719879
Mailing Name: Not reported
Mailing Address: 173 POPLAR AVE.
Mailing City,St,Zip: MILLBRAE, CA 94030
Gen County: San Francisco
TSD EPA ID: CAL000282598
TSD County: Kern
Tons: 1.7931
CA Waste Code: 223-Unspecified oil-containing waste
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Francisco

CERS:
Name: 190 8TH AVENUE
Address: 190 8TH AVENUE
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 440179

190 8TH AVENUE (Continued) **S122492293**

CERS ID: T10000011773
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOSUWA BERNARDO - SAN FRANCISCO COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1390 Market Street Ste. 210
Affiliation City: SAN FRANCISCO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4152523927

W124 **CHEVRON STATION #9-0113** **LUST S105194315**
NNE **4201 CALIFORNIA STREET** **EMI N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.264 mi.
1395 ft. **Site 1 of 2 in cluster W**

Relative:
Higher

Actual:
181 ft.

LUST REG 2:
Region: 2
Facility Id: 38-0096
Facility Status: Case Closed
Case Number: 10022
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:
Name: Chevron Station
Address: 4201 California Street
City: San Francisco
Region: SAN FRANCISCO
Facility ID: 38-0096
Facility Status: Case Closed
Case Number: 10022
Case Type: Other ground water affected
Release Date: 7/20/1984
Discovered Date: 7/20/1984
Substance: Gasoline
Substance Qty: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Report Date: 7/20/1984
Case Closed: 9/26/2000
Closed Date: 9/26/2000
Leak Source: Tank
Leak Cause: Structure Failure

CHEVRON STATION #9-0113 (Continued) **S105194315**

Leak Confirmed:	Not reported
Entered Date:	4/22/1992
Number of Wells:	Not reported
Regional Board:	San Francisco Bay Region
Local Agency:	38000
Lead Agency:	Local Agency
Program:	LOP
Responsible Party:	CHEVRON
RP Address:	Not reported
Operator:	Not reported
Staff Initial:	VP
Facility Staff:	AL
Cross Street:	4TH ST
NOR Date:	4/22/1992
MTBE Current:	2/2/2000
MTBE Current Date:	Not reported
MTBE:	YES
Maximum MTBE Soil:	Not reported
Maximum MTBE GW:	Not reported
MTBE DATE:	Not reported
Review Date:	6/6/2000
Workplan Submitted:	Not reported
Assessment Underway:	7/1/1984
Pollution Characterization:	8/1/1984
Corrective Action Plan:	6/9/1996
Remediation Underway:	Not reported
Monitoring Begun:	Not reported
Funding:	Federal
Interim Remediation:	Yes
Priority:	High Priority Site
Abatement:	Remove Free Product - remove floating product from water table, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Enforcement Type:	Not reported
Enforcement Due Date:	Not reported
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	7/20/1984
Free Product:	Yes
Depth to Grnd Wtr:	21-30
Gradient:	SW .009
Benzene:	ND
Primary Substance:	Gasoline
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	YES
Maximum Soil GW:	Not reported
Max Soil Concentration:	ND
TPH Tested:	YES
Max TPH GW:	Not reported
Max TPH Soil:	14000
TPH Date:	6/8/1991
Block:	Not reported
Lot:	Not reported

CHEVRON STATION #9-0113 (Continued) **S105194315**

Notify:	False
TPH Current:	Not reported
TPH Current Date:	2/2/2000
Grnd Wtr Qualifier:	<
Soil Qualifier:	Not reported
Comments:	Not reported
Summary:	TESTED 11/6/97

EMI:

Name:	CHEVRON USA INC
Address:	4201 CALIFORNIA STREET
City,State,Zip:	SAN FRANCISCO, CA 94118
Year:	1990
County Code:	38
Air Basin:	SF
Facility ID:	5999
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

W125 **CHEVRON** **LUST** **1001263018**
NNE **4201 CALIFORNIA** **Cortese** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118** **ENF**
0.264 mi. **HIST CORTESE**
1395 ft. **Site 2 of 2 in cluster W** **CERS**

Relative: Higher

Actual: 181 ft.

LUST:

Name:	CHEVRON STATION #9-0113
Address:	4201 CALIFORNIA STREET
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500087
Global Id:	T0607500087
Latitude:	37.785054
Longitude:	-122.462765
Status:	Completed - Case Closed
Status Date:	09/26/2000
Case Worker:	Not reported
RB Case Number:	38-0096
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	10022
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607500087

CHEVRON (Continued) **1001263018**

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

LUST:
Global Id: T0607500087
Action Type: Other
Date: 07/20/1984
Action: Leak Discovery

Global Id: T0607500087
Action Type: ENFORCEMENT
Date: 06/23/2010
Action: Referral to Other State Agency

Global Id: T0607500087
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

LUST:
Global Id: T0607500087
Status: Open - Case Begin Date
Status Date: 07/20/1984

Global Id: T0607500087
Status: Completed - Case Closed
Status Date: 09/26/2000

CORTESE:
Name: CHEVRON (SF)
Address: 4201 CALIFORNIA
City,State,Zip: SAN FRANCISCO, CA 94132
Region: CORTESE
Envirostor Id: Not reported
Global 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 386040N01

CHEVRON (Continued) **1001263018**

Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:

Name:	CHEVRON (SF)
Address:	4201 CALIFORNIA
City,State,Zip:	SAN FRANCISCO, CA 94132
Region:	2
Facility Id:	217530
Agency Name:	Chevron Environmental Management Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
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 386040N01
Reg Measure Id:	163194
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

CHEVRON (Continued) **1001263018**

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):	221842
Region:	2
Order / Resolution Number:	93-126
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/20/1993
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 386040N01
Description:	SCR-CLUP SOIL GW.
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

edr_fname:	CHEVRON
edr_fadd1:	4201 CALIFORNIA
City,State,Zip:	SAN FRANCISCO, CA 94118
Region:	CORTESE
Facility County Code:	38
Reg By:	LTNKA
Reg Id:	38-0096

edr_fname:	SCR-4201 CALIFORNIA ST, S
edr_fadd1:	4201 CALIFORNIA
City,State,Zip:	SAN FRANCISCO, CA 94118
Region:	CORTESE
Facility County Code:	38
Reg By:	WBC&D
Reg Id:	2 386040N01

CERS:

CHEVRON (Continued) **1001263018**

Name:	CHEVRON STATION #9-0113
Address:	4201 CALIFORNIA STREET
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	234716
CERS ID:	T0607500087
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

126
West
1/4-1/2
0.281 mi.
1484 ft.

CALIFORNIA OAK CLEANERS
4723 GEARY BLVD
SAN FRANCISCO, CA 94118

ENVIROSTOR **S103954317**
DRYCLEANERS **N/A**

Relative:
Lower

Actual:
174 ft.

ENVIROSTOR:

Name:	CALIFORNIA OAK CLEANERS
Address:	4723 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Facility ID:	60000538
Status:	Refer: 1248 Local Agency
Status Date:	01/27/2000
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SAN FRANCISCO COUNTY
Lead Agency:	SAN FRANCISCO COUNTY
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	19
Senate:	11
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.78045
Longitude:	-122.4699
APN:	1533044
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	1533044
Alias Type:	APN
Alias Name:	60000538

CALIFORNIA OAK CLEANERS (Continued) **S103954317**

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

DRYCLEANERS:
Name: CALIFORNIA OAK CLEANERS
Address: 4723 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 941180000
EPA Id: CAL000188172
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 02/13/1998
Facility Active: No
Inactive Date: 06/30/2006
Facility Addr2: Not reported
Owner Name: CHI KWONG MAK
Owner Address: 4723 GEARY BLVD
Owner Address 2: Not reported
Owner Telephone: 4153866766
Contact Name: ERIC MAK
Contact Address: 4723 GEARY BLVD
Contact Address 2: Not reported
Contact Telephone: 4153866766
Mailing Name: Not reported
Mailing Address 1: 4723 GEARY BLVD
Mailing Address 2: Not reported
Mailing City: SAN FRANCISCO
Mailing State: CA
Mailing Zip: 941180000
Owner Fax: Not reported
Region Code: 2

X127 **HERERRA BUICK FORMER** **LUST** **1002851187**
East **3700 GEARY** **HIST CORTESE** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118** **CERS**
0.283 mi.
1494 ft. **Site 1 of 4 in cluster X**

Relative:
Higher

Actual:
208 ft.

LUST:

Name:	HERERRA BUICK (FORMERLY)
Address:	3700 GEARY BL
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500515
Global Id:	T0607500515
Latitude:	37.781829
Longitude:	-122.459295
Status:	Completed - Case Closed
Status Date:	04/26/1996
Case Worker:	Not reported
RB Case Number:	38-0590
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	10413
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0607500515
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

LUST:

Global Id:	T0607500515
Action Type:	ENFORCEMENT
Date:	06/09/1997
Action:	Closure/No Further Action Letter - #10412
Global Id:	T0607500515
Action Type:	Other
Date:	10/18/1994
Action:	Leak Discovery
Global Id:	T0607500515
Action Type:	Other
Date:	01/02/1965
Action:	Leak Reported

LUST:

Global Id:	T0607500515
Status:	Open - Case Begin Date
Status Date:	10/18/1994
Global Id:	T0607500515

HERERRA BUICK FORMER (Continued) **1002851187**

Status: Completed - Case Closed
Status Date: 04/26/1996

HIST CORTESE:
edr_fname: HERERRA BUICK FORMER
edr_fadd1: 3700 GEARY
City,State,Zip: SAN FRANCISCO, CA 94118
Region: CORTESE
Facility County Code: 38
Reg By: LTNKA
Reg Id: 38-0590

CERS:
Name: HERERRA BUICK (FORMERLY)
Address: 3700 GEARY BL
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 242429
CERS ID: T0607500515
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

X128 **HERERRA BUICK** **LUST** **S104396856**
East **3700 GEARY BL** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.283 mi.
1494 ft. **Site 2 of 4 in cluster X**

Relative:
Higher

Actual:
208 ft.

LUST REG 2:
Region: 2
Facility Id: 38-0590
Facility Status: Case Closed
Case Number: 10413
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

HERERRA BUICK (Continued) **S104396856**

SAN FRANCISCO CO. LUST:

Name:	Hererra Buick
Address:	3700 Geary Bl
City:	San Francisco
Region:	SAN FRANCISCO
Facility ID:	38-0590
Facility Status:	Case Closed
Case Number:	10413
Case Type:	Soil only
Release Date:	1/17/1995
Discovered Date:	10/18/1994
Substance:	Waste Oil
Substance Qty:	Not reported
How Discovered:	Tank Closure
How Stopped:	Remove Contents
Report Date:	1/17/1995
Case Closed:	4/26/1996
Closed Date:	4/26/1996
Leak Source:	Tank
Leak Cause:	Corrosion
Leak Confirmed:	Not reported
Entered Date:	5/1/1995
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:	CDM
Cross Street:	ARGUELLO ST
NOR Date:	5/1/1995
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:	11/9/1995
Remediation Underway:	Not reported
Monitoring Begun:	Not reported
Funding:	Federal
Interim Remediation:	Not reported
Priority:	Not reported
Abatement:	Not reported
Enforcement Type:	NOR
Enforcement Due Date:	Not reported
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported

HERERRA BUICK (Continued) **S104396856**

Suspended:	No
Stopped Date:	Not reported
Free Product:	No
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Used oil (waste
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	Not reported
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	Not reported
Max TPH GW:	Not reported
Max TPH Soil:	Not reported
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

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129 **PRIVATE RESIDENCE** **LUST** **S110655105**
ENE **PRIVATE RESIDENCE** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.297 mi.
1569 ft.

Relative:
Higher

Actual:
198 ft.

LUST:

Name:	PRIVATE RESIDENCE
Address:	PRIVATE RESIDENCE
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607523152
Global Id:	T0607523152
Latitude:	37.783416
Longitude:	-122.459618
Status:	Completed - Case Closed
Status Date:	09/15/2004
Case Worker:	Not reported
RB Case Number:	38-2217
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	11556
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Heating Oil / Fuel Oil
Site History:	Not reported

LUST:

Global Id:	T0607523152
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)

PRIVATE RESIDENCE (Continued) **S110655105**

Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0607523152
Action Type: ENFORCEMENT
Date: 06/18/2003
Action: Notice of Responsibility

Global Id: T0607523152
Action Type: ENFORCEMENT
Date: 06/06/2003
Action: * Verbal Communication

Global Id: T0607523152
Action Type: ENFORCEMENT
Date: 04/29/2004
Action: File review

Global Id: T0607523152
Action Type: ENFORCEMENT
Date: 09/15/2004
Action: Closure/No Further Action Letter

Global Id: T0607523152
Action Type: Other
Date: 05/16/2003
Action: Leak Discovery

Global Id: T0607523152
Action Type: Other
Date: 05/16/2003
Action: Leak Stopped

Global Id: T0607523152
Action Type: REMEDIATION
Date: 05/16/2003
Action: Excavation

Global Id: T0607523152
Action Type: Other
Date: 05/21/2003
Action: Leak Reported

LUST:
Global Id: T0607523152
Status: Open - Case Begin Date
Status Date: 05/16/2003

Global Id: T0607523152
Status: Open - Site Assessment
Status Date: 05/16/2003

Global Id: T0607523152

PRIVATE RESIDENCE (Continued) **S110655105**

Status: Completed - Case Closed
Status Date: 09/15/2004

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130 ACE HARDWARE **LUST S109604535**
WNW 1019 CLEMENT ST **CERS N/A**
1/4-1/2 SAN FRANCISCO, CA 94118
0.309 mi.
1630 ft.

Relative: Higher

Actual: 179 ft.

LUST:
Name: ACE HARDWARE
Address: 1019 CLEMENT ST
City,State,Zip: SAN FRANCISCO, CA 94118
Lead Agency: SAN FRANCISCO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000001102
Global Id: T10000001102
Latitude: 37.7825852
Longitude: -122.4702185
Status: Completed - Case Closed
Status Date: 05/19/2009
Case Worker: SC
RB Case Number: Not reported
Local Agency: SAN FRANCISCO COUNTY LOP
File Location: Local Agency
Local Case Number: 11864
Potential Media Affect: Not reported
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T10000001102
Contact Type: Local Agency Caseworker
Contact Name: STEPHANIE CUSHING
Organization Name: SAN FRANCISCO COUNTY LOP
Address: 1390 MARKET STREET #210
City: SAN FRANCISCO
Email: stephanie.cushing@sfdph.org
Phone Number: Not reported

LUST:
Global Id: T10000001102
Action Type: ENFORCEMENT
Date: 05/19/2009
Action: Closure/No Further Action Letter

Global Id: T10000001102
Action Type: Other
Date: 10/01/2008
Action: Leak Reported

Global Id: T10000001102
Action Type: ENFORCEMENT
Date: 05/19/2009
Action: File review

Global Id: T10000001102

ACE HARDWARE (Continued) **S109604535**

Action Type: ENFORCEMENT
Date: 05/11/2009
Action: File review

LUST:
Global Id: T10000001102
Status: Open - Case Begin Date
Status Date: 10/01/2008

Global Id: T10000001102
Status: Open - Remediation
Status Date: 05/07/2009

Global Id: T10000001102
Status: Completed - Case Closed
Status Date: 05/19/2009

CERS:
Name: ACE HARDWARE
Address: 1019 CLEMENT ST
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 192148
CERS ID: T10000001102
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEPHANIE CUSHING - SAN FRANCISCO COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1390 MARKET STREET #210
Affiliation City: SAN FRANCISCO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

X131 **CHEVRON STATION #9-0585** **LUST** **S105194312**
East **3675 GEARY BL** **CHMIRS** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.322 mi.
1699 ft. **Site 3 of 4 in cluster X**

Relative:
Higher

Actual:
218 ft.

LUST REG 2:
Region: 2
Facility Id: 38-0093
Facility Status: Pollution Characterization
Case Number: 10012
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: 12/18/1986

CHEVRON STATION #9-0585 (Continued) **S105194312**

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SAN FRANCISCO CO. LUST:

Name:	Chevron Station
Address:	3675 Geary Bl
City:	San Francisco
Region:	SAN FRANCISCO
Facility ID:	38-0093
Facility Status:	Not reported
Case Number:	10012
Case Type:	Other ground water affected
Release Date:	12/18/1986
Discovered Date:	12/18/1986
Substance:	Gasoline
Substance Qty:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Report Date:	12/18/1986
Case Closed:	Not reported
Closed Date:	Not reported
Leak Source:	Tank
Leak Cause:	Structure Failure
Leak Confirmed:	Not reported
Entered Date:	4/22/1992
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:	AL
Cross Street:	ARGUELLO ST
NOR Date:	4/22/1992
MTBE Current:	9/23/2002
MTBE Current Date:	Not reported
MTBE:	YES
Maximum MTBE Soil:	Not reported
Maximum MTBE GW:	Not reported
MTBE DATE:	Not reported
Review Date:	11/25/2002
Workplan Submitted:	Not reported
Assessment Underway:	10/13/1989
Pollution Characterization:	6/30/1990
Corrective Action Plan:	Not reported
Remediation Underway:	Not reported
Monitoring Begun:	Not reported
Funding:	Federal
Interim Remediation:	Yes
Priority:	High Priority Site
Abatement:	Remove Free Product - remove floating product from water table
Enforcement Type:	Not reported
Enforcement Due Date:	Not reported

CHEVRON STATION #9-0585 (Continued) **S105194312**

Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	12/18/1986
Free Product:	Yes
Depth to Grnd Wtr:	18.92; 44.88
Gradient:	NW 0.2
Benzene:	Not reported
Primary Substance:	Gasoline
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	YES
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	Not reported
Max TPH GW:	Not reported
Max TPH Soil:	Not reported
TPH Date:	Not reported
Block:	Not reported
Lot:	Not reported
Notify:	False
TPH Current:	Not reported
TPH Current Date:	9/23/2002
Grnd Wtr Qualifier:	Not reported
Soil Qualifier:	Not reported
Comments:	Not reported
Summary:	TESTED 12/8/97 ;

CHMIRS:

Name:	Not reported
Address:	3675 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
OES Incident Number:	16-3495
OES notification:	06/09/2016
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

CHEVRON STATION #9-0585 (Continued) **S105194312**

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:	Service Station
Cleanup By:	Station Personnel
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:	1730
Year:	2016
Agency:	Chevron
Incident Date:	06/09/2016
Admin Agency:	San Francisco County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	0.5
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:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Per the caller a customer calimed the nozzle did not shut off properly.

X132 **CHEVRON STATION #9-0585** **LUST** **S102427747**
East **3675 GEARY BL** **SWEEPS UST** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118** **CHMIRS**
0.322 mi. **HIST CORTESE**
1699 ft. **Site 4 of 4 in cluster X** **CERS**

Relative:
Higher

Actual:
218 ft.

LUST:

Name:	CHEVRON STATION #9-0585
Address:	3675 GEARY BL
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500084
Global Id:	T0607500084
Latitude:	37.781242
Longitude:	-122.457181
Status:	Completed - Case Closed
Status Date:	06/10/2015
Case Worker:	Not reported
RB Case Number:	38-0093
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	10012
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	7.7.10: site has 4 wells on site. Newly installed (1-2 years) monitoring for verification of plume deleneation and for seasonal groundwater elevation fluctuations 10.14.10 decrease quarterly sampling of 3 wells to semi-annual. MW-7 to remain sampled on quarterly basis. 10.31.2013 MW-7 conc had increased recently but within historic highs. Batch extraction conducted 11/2009-1/2010 where conc decreased but then rebounded.

LUST:

Global Id:	T0607500084
Action Type:	ENFORCEMENT
Date:	05/26/2009
Action:	File review
Global Id:	T0607500084
Action Type:	ENFORCEMENT
Date:	05/27/2009
Action:	File review
Global Id:	T0607500084
Action Type:	ENFORCEMENT
Date:	07/29/2014
Action:	Notification - Public Notice of Case Closure
Global Id:	T0607500084
Action Type:	ENFORCEMENT
Date:	05/06/2014
Action:	File review
Global Id:	T0607500084
Action Type:	RESPONSE
Date:	10/27/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0607500084

CHEVRON STATION #9-0585 (Continued) **S102427747**

Action Type: RESPONSE
Date: 01/28/2010
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: RESPONSE
Date: 06/26/2009
Action: Verbal Communication

Global Id: T0607500084
Action Type: RESPONSE
Date: 10/17/2009
Action: Interim Remedial Action Plan

Global Id: T0607500084
Action Type: RESPONSE
Date: 04/05/2010
Action: Correspondence

Global Id: T0607500084
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: RESPONSE
Date: 06/30/2014
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 08/11/2009
Action: File review

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 08/11/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 10/20/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 10/22/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 08/20/2009
Action: Meeting

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 06/30/2014

CHEVRON STATION #9-0585 (Continued) **S102427747**

Action:	LOP Case Closure Summary to RB
Global Id:	T0607500084
Action Type:	ENFORCEMENT
Date:	04/29/2014
Action:	Site Visit / Inspection / Sampling
Global Id:	T0607500084
Action Type:	ENFORCEMENT
Date:	05/07/2003
Action:	Site Visit / Inspection / Sampling
Global Id:	T0607500084
Action Type:	ENFORCEMENT
Date:	03/19/2010
Action:	Site Visit / Inspection / Sampling
Global Id:	T0607500084
Action Type:	ENFORCEMENT
Date:	09/24/2013
Action:	Site Visit / Inspection / Sampling
Global Id:	T0607500084
Action Type:	ENFORCEMENT
Date:	06/10/2015
Action:	Closure/No Further Action Letter - #10012
Global Id:	T0607500084
Action Type:	ENFORCEMENT
Date:	06/19/2014
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607500084
Action Type:	ENFORCEMENT
Date:	06/17/2014
Action:	File review
Global Id:	T0607500084
Action Type:	ENFORCEMENT
Date:	06/17/2014
Action:	Meeting
Global Id:	T0607500084
Action Type:	Other
Date:	12/18/1986
Action:	Leak Began
Global Id:	T0607500084
Action Type:	Other
Date:	12/18/1986
Action:	Leak Discovery
Global Id:	T0607500084
Action Type:	RESPONSE
Date:	08/11/2010
Action:	Monitoring Report - Quarterly

CHEVRON STATION #9-0585 (Continued) **S102427747**

Global Id: T0607500084
Action Type: RESPONSE
Date: 10/08/2010
Action: Verbal Communication

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 11/02/2004
Action: Site Visit / Inspection / Sampling

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 12/16/2010
Action: Site Visit / Inspection / Sampling

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 10/13/2010
Action: File review

Global Id: T0607500084
Action Type: RESPONSE
Date: 05/06/2011
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: RESPONSE
Date: 04/11/2011
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 04/13/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 08/23/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 10/21/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607500084
Action Type: RESPONSE
Date: 08/05/2011
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: RESPONSE
Date: 09/13/2011
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: RESPONSE

CHEVRON STATION #9-0585 (Continued) **S102427747**

Date: 11/21/2011
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 03/16/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 12/05/2006
Action: File review

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 10/14/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607500084
Action Type: Other
Date: 12/18/1986
Action: Leak Stopped

Global Id: T0607500084
Action Type: RESPONSE
Date: 02/27/2012
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: RESPONSE
Date: 05/22/2012
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: RESPONSE
Date: 04/28/2014
Action: Request for Closure - Regulator Responded

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 07/03/2008
Action: File review

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 04/09/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 12/07/2012
Action: Site Visit / Inspection / Sampling

Global Id: T0607500084
Action Type: RESPONSE
Date: 08/24/2012
Action: Monitoring Report - Quarterly

CHEVRON STATION #9-0585 (Continued) **S102427747**

Global Id: T0607500084
Action Type: RESPONSE
Date: 12/05/2012
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 04/24/2013
Action: File review

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 06/05/2013
Action: Meeting

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 04/24/2012
Action: File review

Global Id: T0607500084
Action Type: Other
Date: 12/18/1986
Action: Leak Reported

Global Id: T0607500084
Action Type: RESPONSE
Date: 04/24/2013
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: RESPONSE
Date: 07/23/2013
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 08/18/2008
Action: File review

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 04/25/2013
Action: File review

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 06/14/2013
Action: File review

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 09/10/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607500084
Action Type: ENFORCEMENT

CHEVRON STATION #9-0585 (Continued) **S102427747**

Date: 01/17/2013
Action: File review

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 04/25/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607500084
Action Type: RESPONSE
Date: 12/10/2008
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: RESPONSE
Date: 02/02/2009
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: RESPONSE
Date: 09/10/2013
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: RESPONSE
Date: 02/04/2014
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 10/31/2013
Action: File review

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 04/13/2012
Action: Site Visit / Inspection / Sampling

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 01/16/2013
Action: File review

Global Id: T0607500084
Action Type: ENFORCEMENT
Date: 04/24/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607500084
Action Type: RESPONSE
Date: 09/16/2008
Action: Monitoring Report - Quarterly

Global Id: T0607500084
Action Type: RESPONSE
Date: 06/12/2014
Action: Conceptual Site Model

CHEVRON STATION #9-0585 (Continued) **S102427747**

Global Id: T0607500084
Action Type: RESPONSE
Date: 05/20/2014
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0607500084
Status: Open - Case Begin Date
Status Date: 12/18/1986

Global Id: T0607500084
Status: Open - Site Assessment
Status Date: 12/18/1986

Global Id: T0607500084
Status: Open - Site Assessment
Status Date: 10/14/2010

Global Id: T0607500084
Status: Open - Site Assessment
Status Date: 05/02/2012

Global Id: T0607500084
Status: Open - Site Assessment
Status Date: 04/25/2013

Global Id: T0607500084
Status: Open - Site Assessment
Status Date: 10/31/2013

Global Id: T0607500084
Status: Open - Verification Monitoring
Status Date: 06/17/2014

Global Id: T0607500084
Status: Open - Eligible for Closure
Status Date: 06/18/2014

Global Id: T0607500084
Status: Open - Eligible for Closure
Status Date: 06/30/2014

Global Id: T0607500084
Status: Completed - Case Closed
Status Date: 06/10/2015

SWEEPS UST:
Name: CHEVRON #90535
Address: 3675 GEARY BLVD
City: SAN FRANCISCO
Status: Active
Comp Number: 7311
Number: 2
Board Of Equalization: 44-031913
Referral Date: 04-14-94

CHEVRON STATION #9-0585 (Continued) **S102427747**

Action Date:	05-12-94
Created Date:	01-01-01
Owner Tank Id:	007311001001
SWRCB Tank Id:	38-000-007311-000005
Tank Status:	A
Capacity:	1000
Active Date:	04-14-94
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	4

Name:	CHEVRON #90535
Address:	3675 GEARY BLVD
City:	SAN FRANCISCO
Status:	Active
Comp Number:	7311
Number:	2
Board Of Equalization:	44-031913
Referral Date:	04-14-94
Action Date:	05-12-94
Created Date:	01-01-01
Owner Tank Id:	007311001002
SWRCB Tank Id:	38-000-007311-000006
Tank Status:	A
Capacity:	12000
Active Date:	04-14-94
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Name:	CHEVRON #90535
Address:	3675 GEARY BLVD
City:	SAN FRANCISCO
Status:	Active
Comp Number:	7311
Number:	2
Board Of Equalization:	44-031913
Referral Date:	04-14-94
Action Date:	05-12-94
Created Date:	01-01-01
Owner Tank Id:	007311001003
SWRCB Tank Id:	38-000-007311-000007
Tank Status:	A
Capacity:	12000
Active Date:	04-14-94
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Name:	CHEVRON #90535
Address:	3675 GEARY BLVD
City:	SAN FRANCISCO
Status:	Active
Comp Number:	7311

CHEVRON STATION #9-0585 (Continued) **S102427747**

Number:	2
Board Of Equalization:	44-031913
Referral Date:	04-14-94
Action Date:	05-12-94
Created Date:	01-01-01
Owner Tank Id:	007311001004
SWRCB Tank Id:	38-000-007311-000008
Tank Status:	A
Capacity:	12000
Active Date:	05-12-94
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	CHEVRON #90535
Address:	3675 GEARY BLVD
City:	SAN FRANCISCO
Status:	Not reported
Comp Number:	7311
Number:	Not reported
Board Of Equalization:	44-031913
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	38-000-007311-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	UNSPECIFIED
Number Of Tanks:	4

Name:	CHEVRON #90535
Address:	3675 GEARY BLVD
City:	SAN FRANCISCO
Status:	Not reported
Comp Number:	7311
Number:	Not reported
Board Of Equalization:	44-031913
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	38-000-007311-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	UNSPECIFIED
Number Of Tanks:	Not reported

Name:	CHEVRON #90535
Address:	3675 GEARY BLVD

CHEVRON STATION #9-0585 (Continued) **S102427747**

City: SAN FRANCISCO
Status: Not reported
Comp Number: 7311
Number: Not reported
Board Of Equalization: 44-031913
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 38-000-007311-000003
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Name: CHEVRON #90535
Address: 3675 GEARY BLVD
City: SAN FRANCISCO
Status: Not reported
Comp Number: 7311
Number: Not reported
Board Of Equalization: 44-031913
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 38-000-007311-000004
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

CHMIRS:
Name: Not reported
Address: 3675 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118
OES Incident Number: 10-0290
OES notification: 01/14/2010
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

CHEVRON STATION #9-0585 (Continued) **S102427747**

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:	Service Station
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Oz.
Other:	Not reported
Date/Time:	800
Year:	2010
Agency:	NRC
Incident Date:	1/13/2010
Admin Agency:	San Francisco County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Diesel
Quantity Released:	32
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
Description:	CALLER IS REPORTING A DISCHARGE OF 32 OUNCES OF DIESEL AT A CHEVRON GAS STATION DUE TO A CUSTOMER ATTEMPTING TO TOP OFF THEIR GAS TANK. ABSORBENTS APPLIED, CLEANUP COMPLETED
Name:	Not reported
Address:	3675 GEARY BLVD

CHEVRON STATION #9-0585 (Continued) **S102427747**

City,State,Zip:	SAN FRANCISCO, CA 94118
OES Incident Number:	1-3018
OES notification:	05/16/2011
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:	Service Station
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	900
Year:	2011
Agency:	Chevron
Incident Date:	5/16/2011
Admin Agency:	San Francisco County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Diesel
Quantity Released:	2
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

CHEVRON STATION #9-0585 (Continued) **S102427747**

#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:	Mechanical failure of the nozzle caused this release to the pavement.

HIST CORTESE:

edr_fname:	CHEVRON
edr_fadd1:	3675 GEARY
City,State,Zip:	SAN FRANCISCO, CA 94118
Region:	CORTESE
Facility County Code:	38
Reg By:	LTNKA
Reg Id:	38-0093

CERS:

Name:	CHEVRON STATION #9-0585
Address:	3675 GEARY BL
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	217361
CERS ID:	T0607500084
CERS Description:	Leaking Underground Storage Tank Cleanup Site

---

133
WNW
1/4-1/2
0.330 mi.
1741 ft.

RESIDENTIAL **LUST S106085683**
245 11TH AVE. **CERS N/A**
SAN FRANCISCO, CA 94118

Relative:
Lower

Actual:
166 ft.

LUST:

Name:	RESIDENTIAL
Address:	245 11TH AVE.
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000002072
Global Id:	T10000002072
Latitude:	37.783729
Longitude:	-122.470177
Status:	Completed - Case Closed
Status Date:	06/10/2010
Case Worker:	Not reported
RB Case Number:	Not reported
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	11904
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Heating Oil / Fuel Oil
Site History:	Not reported

LUST:

RESIDENTIAL (Continued) **S106085683**

Global Id: T10000002072
Action Type: RESPONSE
Date: 06/10/2010
Action: Tank Removal Report / UST Sampling Report

Global Id: T10000002072
Action Type: ENFORCEMENT
Date: 06/10/2010
Action: State Water Board Closure Order

Global Id: T10000002072
Action Type: ENFORCEMENT
Date: 06/10/2010
Action: File Review - Closure

Global Id: T10000002072
Action Type: ENFORCEMENT
Date: 06/10/2010
Action: Closure/No Further Action Letter

Global Id: T10000002072
Action Type: Other
Date: 05/28/2010
Action: Leak Began

Global Id: T10000002072
Action Type: ENFORCEMENT
Date: 06/10/2010
Action: Clean Up Fund - Letter to RP - #11904

Global Id: T10000002072
Action Type: Other
Date: 05/28/2010
Action: Leak Discovery

Global Id: T10000002072
Action Type: Other
Date: 05/28/2010
Action: Leak Stopped

Global Id: T10000002072
Action Type: Other
Date: 06/01/2010
Action: Leak Reported

LUST:
Global Id: T10000002072
Status: Open - Case Begin Date
Status Date: 05/28/2010

Global Id: T10000002072
Status: Completed - Case Closed
Status Date: 06/10/2010

Global Id: T10000002072
Status: Open - Site Assessment
Status Date: 06/10/2010

RESIDENTIAL (Continued) **S106085683**

CERS:
Name: RESIDENTIAL
Address: 245 11TH AVE.
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 234530
CERS ID: T10000002072
CERS Description: Leaking Underground Storage Tank Cleanup Site

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134 **COMMERICIAL** **LUST S108748759**
East **3575 GEARY BLVD.** **CERS N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.356 mi.
1880 ft.

Relative:
Higher

Actual:
225 ft.

LUST:
Name: COMMERICIAL
Address: 3575 GEARY BLVD.
City,State,Zip: SAN FRANCISCO, CA 94118
Lead Agency: SAN FRANCISCO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000003099
Global Id: T10000003099
Latitude: 37.7812344
Longitude: -122.4575418
Status: Completed - Case Closed
Status Date: 03/07/2012
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: Not reported
File Location: Not reported
Local Case Number: 11938
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:
Global Id: T10000003099
Action Type: Other
Date: 02/24/2009
Action: Leak Began

Global Id: T10000003099
Action Type: ENFORCEMENT
Date: 06/29/2011
Action: Notice of Responsibility - #11938

Global Id: T10000003099
Action Type: ENFORCEMENT
Date: 07/08/2011
Action: Staff Letter

Global Id: T10000003099
Action Type: ENFORCEMENT
Date: 06/29/2011
Action: Notice of Responsibility - #11938

Global Id: T10000003099
Action Type: Other

COMMERICIAL (Continued) **S108748759**

Date: 02/24/2009
Action: Leak Discovery

Global Id: T10000003099
Action Type: ENFORCEMENT
Date: 08/16/2011
Action: LOP Case Closure Summary to RB

Global Id: T10000003099
Action Type: ENFORCEMENT
Date: 08/16/2011
Action: LOP Case Closure Summary to RB

Global Id: T10000003099
Action Type: ENFORCEMENT
Date: 08/16/2011
Action: Closure/No Further Action Letter

Global Id: T10000003099
Action Type: Other
Date: 02/24/2009
Action: Leak Stopped

Global Id: T10000003099
Action Type: ENFORCEMENT
Date: 02/01/2012
Action: Site Visit / Inspection / Sampling

Global Id: T10000003099
Action Type: Other
Date: 02/25/2009
Action: Leak Reported

LUST:
Global Id: T10000003099
Status: Open - Case Begin Date
Status Date: 02/24/2009

Global Id: T10000003099
Status: Open - Site Assessment
Status Date: 06/29/2011

Global Id: T10000003099
Status: Completed - Case Closed
Status Date: 03/07/2012

CERS:
Name: COMMERICIAL
Address: 3575 GEARY BLVD.
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 241056
CERS ID: T10000003099
CERS Description: Leaking Underground Storage Tank Cleanup Site

Y135 **TOSCO (UNOCAL) STATION #0054** **LUST** **S101592067**
West **4850 GEARY BL** **HIST UST** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118** **CA FID UST**
0.365 mi.
1926 ft. **Site 1 of 2 in cluster Y**

Relative:
Lower

Actual:
170 ft.

LUST REG 2:

Region:	2
Facility Id:	38-0408
Facility Status:	Post remedial action monitoring
Case Number:	10049
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:	3/3/1989

SAN FRANCISCO CO. LUST:

Name:	Tosco (Unocal)
Address:	4850 Geary Bl
City:	San Francisco
Region:	SAN FRANCISCO
Facility ID:	38-0408
Facility Status:	Post remedial action monitoring
Case Number:	10049
Case Type:	Other ground water affected
Release Date:	3/3/1989
Discovered Date:	2/17/1989
Substance:	Gasoline
Substance Qty:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Report Date:	3/3/1989
Case Closed:	Not reported
Closed Date:	Not reported
Leak Source:	Tank
Leak Cause:	Structure Failure
Leak Confirmed:	2/17/1989
Entered Date:	4/28/1992
Number of Wells:	Not reported
Regional Board:	San Francisco Bay Region
Local Agency:	38000
Lead Agency:	Local Agency
Program:	LOP
Responsible Party:	TOSCO
RP Address:	Not reported
Operator:	Leong Inc.
Staff Initial:	VP
Facility Staff:	MA
Cross Street:	FUNSTON ST
NOR Date:	4/22/1992
MTBE Current:	2/5/1998
MTBE Current Date:	2/5/1998

TOSCO (UNOCAL) STATION #0054 (Continued) **S101592067**

MTBE:	ND
Maximum MTBE Soil:	Not reported
Maximum MTBE GW:	Not reported
MTBE DATE:	2/5/1998
Review Date:	5/5/2000
Workplan Submitted:	3/3/1989
Assessment Underway:	4/10/1989
Pollution Characterization:	6/27/1989
Corrective Action Plan:	Not reported
Remediation Underway:	Not reported
Monitoring Begun:	7/10/1989
Funding:	Federal
Interim Remediation:	No
Priority:	High Priority Site
Abatement:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type:	NOR
Enforcement Due Date:	4/28/1992
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	3/13/1989
Free Product:	No
Depth to Grnd Wtr:	36-43
Gradient:	0.01 NW/W
Benzene:	<0.50
Primary Substance:	Gasoline, waste
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	YES
Maximum Soil GW:	Not reported
Max Soil Concentration:	ND
TPH Tested:	YES
Max TPH GW:	Not reported
Max TPH Soil:	470
TPH Date:	4/18/1989
Block:	Not reported
Lot:	Not reported
Notify:	False
TPH Current:	<50
TPH Current Date:	2/5/1998
Grnd Wtr Qualifier:	<
Soil Qualifier:	Not reported
Comments:	Not reported
Summary:	Site is located ~

HIST UST:

Name:	UNION OIL SS 0054
Address:	4850 GEARY BOULEVARD
City,State,Zip:	SAN FRANCISCO, CA 94118
File Number:	0002F8FC
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F8FC.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported

TOSCO (UNOCAL) STATION #0054 (Continued) **S101592067**

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:

CA FID UST:

Facility ID:	38000434
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4152217040
Mail To:	Not reported
Mailing Address:	4850 GEARY BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN FRANCISCO 94118
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Y136 **UNOCAL SS#54, LORRIN LEONG** **LUST** **S104657085**
West **4850 GEARY BLVD** **CERS HAZ WASTE** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118** **SWEEPS UST**
0.365 mi. **CERS TANKS**
1926 ft. **Site 2 of 2 in cluster Y** **CUPA Listings**
HAZNET
Relative: **HIST CORTESE**
Lower **CERS**

Actual:
170 ft.

LUST:

Name:	TOSCO (UNOCAL) STATION #0054
Address:	4850 GEARY BL
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500360
Global Id:	T0607500360
Latitude:	37.7807779
Longitude:	-122.4714237

UNOCAL SS#54, LORRIN LEONG (Continued) **S104657085**

Status: Completed - Case Closed
Status Date: 09/15/2006
Case Worker: Not reported
RB Case Number: 38-0408
Local Agency: Not reported
File Location: Not reported
Local Case Number: 10049
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0607500360
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

LUST:
Global Id: T0607500360
Action Type: Other
Date: 02/17/1989
Action: Leak Discovery

Global Id: T0607500360
Action Type: ENFORCEMENT
Date: 04/28/1992
Action: Notice of Responsibility

Global Id: T0607500360
Action Type: Other
Date: 02/17/1989
Action: Leak Reported

LUST:
Global Id: T0607500360
Status: Open - Case Begin Date
Status Date: 02/17/1989

Global Id: T0607500360
Status: Open - Verification Monitoring
Status Date: 03/03/1989

Global Id: T0607500360
Status: Completed - Case Closed
Status Date: 09/15/2006

CERS HAZ WASTE:
Name: WESTERN FUEL GROUP
Address: 4850 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 171297

UNOCAL SS#54, LORRIN LEONG (Continued) **S104657085**

CERS ID: 10174873
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: UNOCAL SS#54, LORRIN LEONG
Address: 4850 GEARY BLVD
City: SAN FRANCISCO
Status: Active
Comp Number: 5762
Number: 1
Board Of Equalization: 44-001057
Referral Date: 03-16-94
Action Date: 04-27-94
Created Date: 01-01-01
Owner Tank Id: 0054-11
SWRCB Tank Id: 38-000-005762-000004
Tank Status: A
Capacity: 12000
Active Date: 03-16-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Name: UNOCAL SS#54, LORRIN LEONG
Address: 4850 GEARY BLVD
City: SAN FRANCISCO
Status: Active
Comp Number: 5762
Number: 1
Board Of Equalization: 44-001057
Referral Date: 03-16-94
Action Date: 04-27-94
Created Date: 01-01-01
Owner Tank Id: Not reported
SWRCB Tank Id: 38-000-005762-000005
Tank Status: A
Capacity: 12000
Active Date: 09-30-92
Tank Use: UNKNOWN
STG: P
Content: REGULAR UNLE
Number Of Tanks: Not reported

Name: UNOCAL SS#54, LORRIN LEONG
Address: 4850 GEARY BLVD
City: SAN FRANCISCO
Status: Active
Comp Number: 5762
Number: 1
Board Of Equalization: 44-001057
Referral Date: 03-16-94
Action Date: 04-27-94
Created Date: 01-01-01
Owner Tank Id: Not reported
SWRCB Tank Id: 38-000-005762-000006
Tank Status: A

UNOCAL SS#54, LORRIN LEONG (Continued) **S104657085**

Capacity:	520
Active Date:	09-30-92
Tank Use:	OIL
STG:	W
Content:	UNSPECIFIED
Number Of Tanks:	Not reported

Name:	UNOCAL SS#54/LORRIN LEONG
Address:	4850 GEARY BLVD
City:	SAN FRANCISCO
Status:	Not reported
Comp Number:	5762
Number:	Not reported
Board Of Equalization:	44-001057
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	38-000-005762-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	UNSPECIFIED
Number Of Tanks:	3

Name:	UNOCAL SS#54/LORRIN LEONG
Address:	4850 GEARY BLVD
City:	SAN FRANCISCO
Status:	Not reported
Comp Number:	5762
Number:	Not reported
Board Of Equalization:	44-001057
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	38-000-005762-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	UNSPECIFIED
Number Of Tanks:	Not reported

Name:	UNOCAL SS#54/LORRIN LEONG
Address:	4850 GEARY BLVD
City:	SAN FRANCISCO
Status:	Not reported
Comp Number:	5762
Number:	Not reported
Board Of Equalization:	44-001057
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

UNOCAL SS#54, LORRIN LEONG (Continued) **S104657085**

Owner Tank Id: Not reported
SWRCB Tank Id: 38-000-005762-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

CERS TANKS:
Name: WESTERN FUEL GROUP
Address: 4850 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 171297
CERS ID: 10174873
CERS Description: Underground Storage Tank

CUPA SAN FRANCISCO CO:
Name: WESTERN FUEL GROUP
Address: 4850 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118
Facility ID: 31510
Census Tract: 402
District: 10
Number of Tanks: 3

HAZNET:
Name: WESTERN FUEL GROUP
Address: 4850 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118
Year: 2016
GEPAID: CAL000359086
Contact: LISA THOMPSON
Telephone: 8182065700
Mailing Name: Not reported
Mailing Address: 29501 CANWOOD ST STE 200
Mailing City,St,Zip: AGOURA HILLS, CA 91301
Gen County: San Francisco
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Tons: 0.15
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Francisco

Name: WESTERN FUEL GROUP
Address: 4850 GEARY BLVD
City,State,Zip: SAN FRANCISCO, CA 94118
Year: 2016
GEPAID: CAL000359086
Contact: LISA THOMPSON
Telephone: 8182065700
Mailing Name: Not reported
Mailing Address: 29501 CANWOOD ST STE 200

UNOCAL SS#54, LORRIN LEONG (Continued) **S104657085**

Mailing City,St,Zip:	AGOURA HILLS, CA 91301
Gen County:	San Francisco
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Tons:	0.231
CA Waste Code:	134-Aqueous solution with total organic residues less than 10 percent
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Francisco

Name:	WESTERN FUEL GROUP
Address:	4850 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Year:	2015
GEPAID:	CAL000359086
Contact:	LISA THOMPSON
Telephone:	8182065700
Mailing Name:	Not reported
Mailing Address:	29501 CANWOOD ST STE 200
Mailing City,St,Zip:	AGOURA HILLS, CA 91301
Gen County:	San Francisco
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Tons:	0.105
CA Waste Code:	134-Aqueous solution with total organic residues less than 10 percent
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Francisco

Name:	WESTERN FUEL GROUP
Address:	4850 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Year:	2015
GEPAID:	CAL000359086
Contact:	LISA THOMPSON
Telephone:	8182065700
Mailing Name:	Not reported
Mailing Address:	29501 CANWOOD ST STE 200
Mailing City,St,Zip:	AGOURA HILLS, CA 91301
Gen County:	San Francisco
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Tons:	0.0625
CA Waste Code:	352-Other organic solids
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Francisco

Name:	WESTERN FUEL GROUP
Address:	4850 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Year:	2013
GEPAID:	CAL000359086
Contact:	SHANE NOLAN
Telephone:	4156680300
Mailing Name:	Not reported
Mailing Address:	30343 CANWOOD ST STE 200

UNOCAL SS#54, LORRIN LEONG (Continued) **S104657085**

Mailing City,St,Zip:	AGOURA HILLS, CA 91301
Gen County:	San Francisco
TSD EPA ID:	CAL000190816
TSD County:	Stanislaus
Tons:	0.68805
CA Waste Code:	223-Unspecified oil-containing waste
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Francisco

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

HIST CORTESE:

edr_fname:	UNOCAL
edr_fadd1:	4850 GEARY
City,State,Zip:	SAN FRANCISCO, CA 94118
Region:	CORTESE
Facility County Code:	38
Reg By:	LTNKA
Reg Id:	38-0408

CERS:

Name:	WESTERN FUEL GROUP
Address:	4850 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	171297
CERS ID:	10174873
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-18-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Francisco City & County Public Health Dept
Eval Program:	UST
Eval Source:	CERS

Coordinates:

Site ID:	171297
Facility Name:	WESTERN FUEL GROUP
Env Int Type Code:	HWG
Program ID:	10174873
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.780810
Longitude:	-122.471260

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	COMPLIANCE MANAGER
Entity Title:	Not reported
Affiliation Address:	29501 CANWOOD ST. SUITE #200
Affiliation City:	AGOURA HILLS

UNOCAL SS#54, LORRIN LEONG (Continued) **S104657085**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91301
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	LISA THOMPSON
Entity Title:	COMPLIANCE MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 336-8984
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	NORTHWEST DEALERCO HOLDINGS, LLC
Entity Title:	Not reported
Affiliation Address:	29501 CANWOOD ST SUITE 200
Affiliation City:	AGOURA HILLS
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91301
Affiliation Phone:	(818) 206-5700
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Northwest DealerCo Holdings, LLC
Entity Title:	Not reported
Affiliation Address:	29501 CANWOOD ST SUITE 200
Affiliation City:	AGOURA HILLS
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91301
Affiliation Phone:	(818) 206-5700
Affiliation Type Desc:	Document Preparer
Entity Name:	Lisa Thompson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Lisa Thompson
Entity Title:	COMPLIANCE MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Northwest DealerCo Holdings, LLC

UNOCAL SS#54, LORRIN LEONG (Continued) **S104657085**

Entity Title:	Not reported
Affiliation Address:	29501 Canwood St., Suite #2000
Affiliation City:	AGOURA HILLS
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91301
Affiliation Phone:	(818) 206-5700
Affiliation Type Desc:	Operator
Entity Name:	WESTERN FUEL GROUP #250054
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 860-5148
Affiliation Type Desc:	CUPA District
Entity Name:	San Francisco City & County Public Health Departme
Entity Title:	Not reported
Affiliation Address:	1390 Market Street, Room 210
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94102
Affiliation Phone:	(415) 252-3900
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	29501 CANWOOD ST SUITE #200
Affiliation City:	AGOURA HILLS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91301
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	PLATINUM ENERGY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Northwest DealerCo Holdings, LLC
Entity Title:	Not reported
Affiliation Address:	29501 Canwood St Suite #200
Affiliation City:	AGOURA HILLS
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91301
Affiliation Phone:	(818) 206-5700

UNOCAL SS#54, LORRIN LEONG (Continued) **S104657085**

Name:	TOSCO (UNOCAL) STATION #0054
Address:	4850 GEARY BL
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	231285
CERS ID:	T0607500360
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Z137 **RESIDENCE** **LUST** **U003746670**
North **530 LAKE STREET** **HIST CORTESE** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118** **CERS**
0.377 mi.
1989 ft. **Site 1 of 2 in cluster Z**

Relative: **Higher**
Actual: **188 ft.**

LUST:

Name:	RESIDENCE
Address:	530 LAKE STREET
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500876
Global Id:	T0607500876
Latitude:	37.786893
Longitude:	-122.465306
Status:	Completed - Case Closed
Status Date:	02/27/1998
Case Worker:	SC
RB Case Number:	38-0983
Local Agency:	SAN FRANCISCO COUNTY LOP
File Location:	Not reported
Local Case Number:	10919
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Heating Oil / Fuel Oil
Site History:	Not reported

LUST:

Global Id:	T0607500876
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

Global Id:	T0607500876
Contact Type:	Local Agency Caseworker
Contact Name:	STEPHANIE CUSHING

RESIDENCE (Continued) **U003746670**

Organization Name: SAN FRANCISCO COUNTY LOP
Address: 1390 MARKET STREET #210
City: SAN FRANCISCO
Email: stephanie.cushing@sfdph.org
Phone Number: Not reported

LUST:
Global Id: T0607500876
Action Type: Other
Date: 12/01/1997
Action: Leak Discovery

Global Id: T0607500876
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

LUST:
Global Id: T0607500876
Status: Open - Case Begin Date
Status Date: 12/01/1997

Global Id: T0607500876
Status: Completed - Case Closed
Status Date: 02/27/1998

HIST CORTESE:
edr_fname: RESIDENCE
edr_fadd1: 530 LAKE
City,State,Zip: SAN FRANCISCO, CA 94118
Region: CORTESE
Facility County Code: 38
Reg By: LTNKA
Reg Id: 38-0983

CERS:
Name: RESIDENCE
Address: 530 LAKE STREET
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 191735
CERS ID: T0607500876
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker

RESIDENCE (Continued) **U003746670**

Entity Name:	STEPHANIE CUSHING - SAN FRANCISCO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1390 MARKET STREET #210
Affiliation City:	SAN FRANCISCO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Z138 **RESIDENCE** **LUST** **S105248106**
North **530 LAKE STREET** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.377 mi.
1989 ft. **Site 2 of 2 in cluster Z**

Relative:
Higher

Actual:
188 ft.

LUST REG 2:

Region:	2
Facility Id:	38-0983
Facility Status:	Case Closed
Case Number:	10919
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:

Name:	Residence
Address:	530 Lake Street
City:	San Francisco
Region:	SAN FRANCISCO
Facility ID:	38-0983
Facility Status:	Case Closed
Case Number:	10919
Case Type:	Soil only
Release Date:	9/15/1997
Discovered Date:	12/1/1997
Substance:	Heater Fuel
Substance Qty:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Report Date:	9/15/1997
Case Closed:	2/27/1998
Closed Date:	2/27/1998
Leak Source:	Tank
Leak Cause:	Unknown
Leak Confirmed:	Not reported
Entered Date:	2/13/1998
Number of Wells:	Not reported
Regional Board:	San Francisco Bay Region

RESIDENCE (Continued) **S105248106**

Local Agency:	38000
Lead Agency:	Local Agency
Program:	LOP
Responsible Party:	MARVIN REMMICH
RP Address:	Not reported
Operator:	Not reported
Staff Initial:	VP
Facility Staff:	SC
Cross Street:	6TH AVE
NOR Date:	2/13/1998
MTBE Current:	Not reported
MTBE Current Date:	Not reported
MTBE:	NRQ
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:	State
Interim Remediation:	No
Priority:	Not reported
Abatement:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type:	NOR
Enforcement Due Date:	Not reported
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	Not reported
Free Product:	No
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Fuel Oils Nos. 1 -
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	Not reported
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	Not reported
Max TPH GW:	Not reported
Max TPH Soil:	Not reported
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

RESIDENCE (Continued) **S105248106**

Comments: Not reported
Summary: Not reported

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139 North 1/4-1/2 0.378 mi. 1998 ft.

APARTMENT PROPERTY
420 LAKE ST
SAN FRANCISCO, CA 94118

LUST HAZNET CERS **S108935330 N/A**

Relative: Higher

Actual: 193 ft.

LUST:
Name: APARTMENT PROPERTY
Address: 420 LAKE ST
City,State,Zip: SAN FRANCISCO, CA 94118
Lead Agency: SAN FRANCISCO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607524179
Global Id: T0607524179
Latitude: 37.786947
Longitude: -122.464115
Status: Completed - Case Closed
Status Date: 12/24/2007
Case Worker: SC
RB Case Number: 38-2479
Local Agency: SAN FRANCISCO COUNTY LOP
File Location: Local Agency
Local Case Number: 11818
Potential Media Affect: Soil
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:
Global Id: T0607524179
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

Global Id: T0607524179
Contact Type: Local Agency Caseworker
Contact Name: STEPHANIE CUSHING
Organization Name: SAN FRANCISCO COUNTY LOP
Address: 1390 MARKET STREET #210
City: SAN FRANCISCO
Email: stephanie.cushing@sfdph.org
Phone Number: Not reported

LUST:
Global Id: T0607524179
Action Type: Other
Date: 09/10/2007
Action: Leak Discovery

Global Id: T0607524179
Action Type: ENFORCEMENT
Date: 11/28/2007

APARTMENT PROPERTY (Continued) **S108935330**

Action: Notice of Responsibility

Global Id: T0607524179
Action Type: ENFORCEMENT
Date: 12/24/2007
Action: Closure/No Further Action Letter

Global Id: T0607524179
Action Type: REMEDIATION
Date: 09/10/2007
Action: Excavation

Global Id: T0607524179
Action Type: Other
Date: 09/20/2007
Action: Leak Reported

LUST:
Global Id: T0607524179
Status: Open - Case Begin Date
Status Date: 09/10/2007

Global Id: T0607524179
Status: Completed - Case Closed
Status Date: 12/24/2007

HAZNET:
Name: MATT BERUBE
Address: 420 LAKE ST
City,State,Zip: SAN FRANCISCO, CA 94118
Year: 2015
GEPAID: CAC002801101
Contact: MATT BERUBE
Telephone: 4159294006
Mailing Name: Not reported
Mailing Address: 2100 LARKIN ST
Mailing City,St,Zip: SAN FRANCISCO, CA 94109
Gen County: San Francisco
TSD EPA ID: CAD982042475
TSD County: Solano
Tons: 0.23
CA Waste Code: 151-Asbestos containing waste
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: San Francisco

CERS:
Name: APARTMENT PROPERTY
Address: 420 LAKE ST
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 219345
CERS ID: T0607524179
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

APARTMENT PROPERTY (Continued) **S108935330**

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	STEPHANIE CUSHING - SAN FRANCISCO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1390 MARKET STREET #210
Affiliation City:	SAN FRANCISCO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

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140 **YELLOW CAB COMPANY** **HIST CORTESE** **S102441415**
South **695 8TH** **N/A**
1/4-1/2 **SAN FRANCISCO, CA**
0.407 mi.
2148 ft.

Relative: HIST CORTESE:
Higher

Actual:
233 ft.

edr_fname:	YELLOW CAB COMPANY
edr_fadd1:	695 8TH
City,State,Zip:	SAN FRANCISCO, CA
Region:	CORTESE
Facility County Code:	38
Reg By:	LTNKA
Reg Id:	38-0435

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141 **830 LAKE STREET HOA** **LUST** **S105692790**
NNW **830 LAKE STREET** **CERS** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.415 mi.
2189 ft.

Relative: LUST:
Lower

Actual:
164 ft.

Name:	830 LAKE STREET HOA
Address:	830 LAKE STREET
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607580442
Global Id:	T0607580442
Latitude:	37.786715
Longitude:	-122.468443
Status:	Completed - Case Closed
Status Date:	10/16/2002
Case Worker:	MA
RB Case Number:	38-2181

830 LAKE STREET HOA (Continued) **S105692790**

Local Agency: SAN FRANCISCO COUNTY LOP
File Location: Local Agency
Local Case Number: 11520
Potential Media Affect: Soil
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:
Global Id: T0607580442
Contact Type: Local Agency Caseworker
Contact Name: MAMDOUH AWWAD
Organization Name: SAN FRANCISCO COUNTY LOP
Address: 1390 MARKET STREET, #210
City: SAN FRANCISCO
Email: mamdouh.awwad@sfdph.org
Phone Number: Not reported

Global Id: T0607580442
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

LUST:
Global Id: T0607580442
Action Type: Other
Date: 08/13/2001
Action: Leak Discovery

Global Id: T0607580442
Action Type: Other
Date: 08/13/2002
Action: Leak Stopped

Global Id: T0607580442
Action Type: REMEDIATION
Date: 08/13/2002
Action: Excavation

Global Id: T0607580442
Action Type: Other
Date: 08/20/2002
Action: Leak Reported

LUST:
Global Id: T0607580442
Status: Open - Case Begin Date
Status Date: 08/13/2001

Global Id: T0607580442
Status: Completed - Case Closed
Status Date: 10/16/2002

830 LAKE STREET HOA (Continued) **S105692790**

LUST REG 2:

Region:	2
Facility Id:	38-2181
Facility Status:	Case Closed
Case Number:	11520
How Discovered:	Not reported
Leak Cause:	Corrosion
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

SAN FRANCISCO CO. LUST:

Name:	830 Lake Street
Address:	830 Lake Street
City:	San Francisco
Region:	SAN FRANCISCO
Facility ID:	02-302-014
Facility Status:	Case Closed
Case Number:	11520
Case Type:	Soil only
Release Date:	Not reported
Discovered Date:	8/13/2002
Substance:	Heater Fuel
Substance Qty:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Report Date:	8/20/2002
Case Closed:	10/17/2002
Closed Date:	Not reported
Leak Source:	Tank
Leak Cause:	Corrosion
Leak Confirmed:	8/13/2002
Entered Date:	9/25/2002
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:	Ken Gladstein
Staff Initial:	VP
Facility Staff:	MA
Cross Street:	9th Ave
NOR Date:	Not reported
MTBE Current:	Not reported
MTBE Current Date:	8/13/2002
MTBE:	ND
Maximum MTBE Soil:	Not reported
Maximum MTBE GW:	Not reported

830 LAKE STREET HOA (Continued) **S105692790**

MTBE DATE:	8/13/2002
Review Date:	10/16/2002
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:	No
Priority:	Moderate Priority Site
Abatement:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type:	NOR
Enforcement Due Date:	9/25/2002
Basin:	LOBOS
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	8/13/2002
Free Product:	Not reported
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Not reported
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	ND
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	ND
Max TPH GW:	Not reported
Max TPH Soil:	Not reported
TPH Date:	8/13/2002
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

CERS:

Name:	830 LAKE STREET HOA
Address:	830 LAKE STREET
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	236930
CERS ID:	T0607580442
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported

830 LAKE STREET HOA (Continued) **S105692790**

Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	MAMDOUH AWWAD - SAN FRANCISCO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1390 MARKET STREET, #210
Affiliation City:	SAN FRANCISCO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AA142 **UNOCAL SS #155, YOUNG LIU** **LUST** **S100179824**
NE **3898 CALIFORNIA ST** **SWEEPS UST** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118** **HIST CORTESE**
0.422 mi. **Notify 65**
2228 ft. **Site 1 of 2 in cluster AA** **CERS**

Relative:
Higher

Actual:
211 ft.

LUST:

Name:	UNOCAL STATION #0155
Address:	3898 CALIFORNIA STREET
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500358
Global Id:	T0607500358
Latitude:	37.7857017
Longitude:	-122.4591716
Status:	Completed - Case Closed
Status Date:	11/17/1994
Case Worker:	Not reported
RB Case Number:	38-0406
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	10043
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607500358
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

LUST:

Global Id:	T0607500358
Action Type:	ENFORCEMENT

UNOCAL SS #155, YOUNG LIU (Continued) **S100179824**

Date: 04/22/1992
Action: Notice of Responsibility

Global Id: T0607500358
Action Type: Other
Date: 02/16/1990
Action: Leak Discovery

Global Id: T0607500358
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

LUST:
Global Id: T0607500358
Status: Open - Case Begin Date
Status Date: 02/16/1990

Global Id: T0607500358
Status: Completed - Case Closed
Status Date: 11/17/1994

SWEEPS UST:
Name: UNOCAL SS #155, YOUNG LIU
Address: 3898 CALIFORNIA ST
City: SAN FRANCISCO
Status: Active
Comp Number: 5044
Number: 2
Board Of Equalization: 44-000051
Referral Date: 01-04-94
Action Date: 02-07-94
Created Date: 01-01-01
Owner Tank Id: 005044001004
SWRCB Tank Id: 38-000-005044-000004
Tank Status: A
Capacity: 12000
Active Date: 01-04-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Name: UNOCAL SS #155, YOUNG LIU
Address: 3898 CALIFORNIA ST
City: SAN FRANCISCO
Status: Active
Comp Number: 5044
Number: 2
Board Of Equalization: 44-000051
Referral Date: 01-04-94
Action Date: 02-07-94
Created Date: 01-01-01
Owner Tank Id: 005044001005
SWRCB Tank Id: 38-000-005044-000005

UNOCAL SS #155, YOUNG LIU (Continued) **S100179824**

Tank Status: A
Capacity: 12000
Active Date: 01-04-94
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Name: UNOCAL SS #155, YOUNG LIU
Address: 3898 CALIFORNIA ST
City: SAN FRANCISCO
Status: Active
Comp Number: 5044
Number: 2
Board Of Equalization: 44-000051
Referral Date: 01-04-94
Action Date: 02-07-94
Created Date: 01-01-01
Owner Tank Id: 005044001006
SWRCB Tank Id: 38-000-005044-000006
Tank Status: A
Capacity: 520
Active Date: 01-04-94
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Name: UNOCAL SS #155/YOUNG LIU
Address: 3898 CALIFORNIA ST
City: SAN FRANCISCO
Status: Not reported
Comp Number: 5044
Number: Not reported
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 38-000-005044-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 3

Name: UNOCAL SS #155/YOUNG LIU
Address: 3898 CALIFORNIA ST
City: SAN FRANCISCO
Status: Not reported
Comp Number: 5044
Number: Not reported
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: Not reported

UNOCAL SS #155, YOUNG LIU (Continued) **S100179824**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 38-000-005044-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Name: UNOCAL SS #155/YOUNG LIU
Address: 3898 CALIFORNIA ST
City: SAN FRANCISCO
Status: Not reported
Comp Number: 5044
Number: Not reported
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 38-000-005044-000003
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

HIST CORTESE:
edr_fname: UNOCAL
edr_fadd1: 3898 CALIFORNIA
City,State,Zip: SAN FRANCISCO, CA 94118
Region: CORTESE
Facility County Code: 38
Reg By: LTNKA
Reg Id: 38-0406

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

CERS:
Name: UNOCAL STATION #0155
Address: 3898 CALIFORNIA STREET
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 227700
CERS ID: T0607500358
CERS Description: Leaking Underground Storage Tank Cleanup Site

UNOCAL SS #155, YOUNG LIU (Continued) **S100179824**

Affiliation:
- Affiliation Type Desc: Regional Board Caseworker
- Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
- Entity Title: Not reported
- Affiliation Address: 1515 CLAY ST SUITE 1400
- Affiliation City: OAKLAND
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

AA143 **UNOCAL STATION #0155** **LUST** **S101592066**
NE **3898 CALIFORNIA STREET** **HIST UST** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118** **CA FID UST**
0.422 mi.
2228 ft. **Site 2 of 2 in cluster AA**

Relative:
Higher

Actual:
211 ft.

LUST REG 2:
- Region: 2
- Facility Id: 38-0406
- Facility Status: Case Closed
- Case Number: 10043
- 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:
- Name: Unocal Station
- Address: 3898 California Street
- City: San Francisco
- Region: SAN FRANCISCO
- Facility ID: 38-0406
- Facility Status: Case Closed
- Case Number: 10043
- Case Type: Other ground water affected
- Release Date: 2/15/1990
- Discovered Date: 2/16/1990
- Substance: Gasoline
- Substance Qty: Not reported
- How Discovered: Tank Closure
- How Stopped: Close Tank
- Report Date: 2/15/1990
- Case Closed: 11/17/1994
- Closed Date: 11/17/1994
- Leak Source: Tank
- Leak Cause: Structure Failure
- Leak Confirmed: Not reported
- Entered Date: 4/22/1992

UNOCAL STATION #0155 (Continued) **S101592066**

Number of Wells:	Not reported
Regional Board:	San Francisco Bay Region
Local Agency:	38000
Lead Agency:	Local Agency
Program:	LOP
Responsible Party:	TOSCO
RP Address:	Not reported
Operator:	Not reported
Staff Initial:	VP
Facility Staff:	CDM
Cross Street:	ARGUELLO ST
NOR Date:	4/22/1992
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:	No
Priority:	Not reported
Abatement:	No Action Taken - no action has as yet been taken at the site
Enforcement Type:	NOR
Enforcement Due Date:	4/22/1992
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	2/16/1990
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
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	YES
Max TPH GW:	Not reported
Max TPH Soil:	3
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

UNOCAL STATION #0155 (Continued) **S101592066**

Soil Qualifier: Not reported
Comments: Not reported
Summary: Not reported

HIST UST:
Name: UNION OIL SS 0155
Address: 3898 CALIFORNIA STREET
City,State,Zip: SAN FRANCISCO, CA 94118
File Number: 0002F8FB
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F8FB.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:

CA FID UST:
Facility ID: 38000433
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4157524161
Mail To: Not reported
Mailing Address: 3890 CALIFORNIA ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94118
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

AB144 **RESIDENCE** **HIST CORTESE** **S104396881**
NE **42 4 PALM** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.430 mi.
2271 ft. **Site 1 of 2 in cluster AB**

Relative:
Higher

Actual:
210 ft.

HIST CORTESE:

edr_fname:	RESIDENCE
edr_fadd1:	42 4 PALM
City,State,Zip:	SAN FRANCISCO, CA 94118
Region:	CORTESE
Facility County Code:	38
Reg By:	LTNKA
Reg Id:	38-1178

AC145 **UNOCAL #5459, IRWIN UNION** **LUST** **S102440423**
East **3501 GEARY BLVD** **SWEEPS UST** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118** **HIST CORTESE**
0.432 mi. **CERS**
2279 ft. **Site 1 of 4 in cluster AC**

Relative:
Higher

Actual:
226 ft.

LUST:

Name:	UNOCAL STATION #5459
Address:	3501 GEARY BL
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500355
Global Id:	T0607500355
Latitude:	37.7813
Longitude:	-122.45516
Status:	Completed - Case Closed
Status Date:	06/15/1993
Case Worker:	Not reported
RB Case Number:	38-0403
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	10041
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607500355
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

LUST:

Global Id:	T0607500355
Action Type:	RESPONSE
Date:	03/05/2009
Action:	Monitoring Report - Quarterly

Global Id:	T0607500355
Action Type:	ENFORCEMENT

UNOCAL #5459, IRWIN UNION (Continued) **S102440423**

Date: 04/22/1992
Action: Notice of Responsibility

Global Id: T0607500355
Action Type: Other
Date: 11/06/1990
Action: Leak Discovery

Global Id: T0607500355
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

Global Id: T0607500355
Action Type: RESPONSE
Date: 03/05/2009
Action: Other Report / Document

LUST:
Global Id: T0607500355
Status: Open - Case Begin Date
Status Date: 11/06/1990

Global Id: T0607500355
Status: Completed - Case Closed
Status Date: 06/15/1993

Name: TOSCO/UNOCAL STATION #5459
Address: 3501 GEARY BL.
City,State,Zip: SAN FRANCISCO, CA 94118
Lead Agency: SAN FRANCISCO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607501014
Global Id: T0607501014
Latitude: 37.781251
Longitude: -122.456457
Status: Completed - Case Closed
Status Date: 06/27/2014
Case Worker: Not reported
RB Case Number: 38-1125
Local Agency: Not reported
File Location: Not reported
Local Case Number: 10610
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: 12.1.2008 hydrogen peroxide injection to enhance bioremediation. 7.6.2010: based on preliminary results, bioremediation may be introduce for this site. 10/22/2013. review of historical soil data; benzene conc. very low < 10fbg however at gw level, benznen conc increased. Preparing/reviewing site for closure 1.2.14; 60 day public notification process initiated

LUST:
Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 08/21/2009

UNOCAL #5459, IRWIN UNION (Continued) **S102440423**

Action: Technical Correspondence / Assistance / Other

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 12/16/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 12/16/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 12/20/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 01/02/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 12/27/2013
Action: Notification - Public Participation Document

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 03/26/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 05/20/2014
Action: Site Visit / Inspection / Sampling

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 02/28/2014
Action: File Review - Closure

Global Id: T0607501014
Action Type: RESPONSE
Date: 09/11/2008
Action: Other Report / Document

Global Id: T0607501014
Action Type: RESPONSE
Date: 06/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0607501014
Action Type: RESPONSE
Date: 01/21/2010
Action: Monitoring Report - Quarterly

UNOCAL #5459, IRWIN UNION (Continued) **S102440423**

Global Id: T0607501014
Action Type: RESPONSE
Date: 01/21/2010
Action: Monitoring Report - Quarterly

Global Id: T0607501014
Action Type: RESPONSE
Date: 10/13/2009
Action: Monitoring Report - Quarterly

Global Id: T0607501014
Action Type: RESPONSE
Date: 06/01/2010
Action: Correspondence

Global Id: T0607501014
Action Type: RESPONSE
Date: 06/01/2010
Action: Monitoring Report - Quarterly

Global Id: T0607501014
Action Type: RESPONSE
Date: 06/27/2014
Action: Well Destruction Report

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 10/06/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 06/26/2009
Action: Meeting

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 11/19/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 06/27/2014
Action: Closure/No Further Action Letter

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 05/21/2014
Action: Site Visit / Inspection / Sampling

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 05/23/2014
Action: Site Visit / Inspection / Sampling

Global Id: T0607501014
Action Type: ENFORCEMENT

UNOCAL #5459, IRWIN UNION (Continued) **S102440423**

Date: 03/19/2010
Action: Site Visit / Inspection / Sampling

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 06/01/2010
Action: File review

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 04/14/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 04/08/2014
Action: Site Visit / Inspection / Sampling

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 03/26/2014
Action: File review

Global Id: T0607501014
Action Type: Other
Date: 03/20/1995
Action: Leak Began

Global Id: T0607501014
Action Type: RESPONSE
Date: 09/30/2010
Action: Correspondence

Global Id: T0607501014
Action Type: RESPONSE
Date: 09/30/2010
Action: Monitoring Report - Quarterly

Global Id: T0607501014
Action Type: RESPONSE
Date: 11/03/2010
Action: Correspondence

Global Id: T0607501014
Action Type: RESPONSE
Date: 11/05/2010
Action: Monitoring Report - Quarterly

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 12/17/2010
Action: Site Visit / Inspection / Sampling

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 04/28/2014
Action: Technical Correspondence / Assistance / Other

UNOCAL #5459, IRWIN UNION (Continued) **S102440423**

Global Id: T0607501014
Action Type: Other
Date: 03/20/1995
Action: Leak Discovery

Global Id: T0607501014
Action Type: RESPONSE
Date: 05/04/2011
Action: Monitoring Report - Quarterly

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 01/17/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 04/06/2011
Action: Site Visit / Inspection / Sampling

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 08/22/2011
Action: Site Visit / Inspection / Sampling

Global Id: T0607501014
Action Type: RESPONSE
Date: 08/04/2011
Action: Monitoring Report - Quarterly

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 12/07/2006
Action: File review

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 03/28/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 12/13/2006
Action: Staff Letter

Global Id: T0607501014
Action Type: Other
Date: 03/20/1995
Action: Leak Stopped

Global Id: T0607501014
Action Type: RESPONSE
Date: 05/09/2012
Action: Monitoring Report - Quarterly

Global Id: T0607501014
Action Type: RESPONSE

UNOCAL #5459, IRWIN UNION (Continued) **S102440423**

Date: 05/10/2012
Action: Verbal Communication

Global Id: T0607501014
Action Type: RESPONSE
Date: 08/03/2012
Action: Monitoring Report - Quarterly

Global Id: T0607501014
Action Type: RESPONSE
Date: 03/10/2014
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0607501014
Action Type: RESPONSE
Date: 04/01/2014
Action: Verbal Communication - Regulator Responded

Global Id: T0607501014
Action Type: REMEDIATION
Date: 03/21/2003
Action: Soil Vapor Extraction (SVE)

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 03/02/2012
Action: File review

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 11/09/2012
Action: File review

Global Id: T0607501014
Action Type: RESPONSE
Date: 09/20/2012
Action: Monitoring Report - Quarterly

Global Id: T0607501014
Action Type: RESPONSE
Date: 12/18/2012
Action: Monitoring Report - Quarterly

Global Id: T0607501014
Action Type: RESPONSE
Date: 11/09/2012
Action: CAP/RAP - Feasibility Study Report

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 10/25/2010
Action: Site Visit / Inspection / Sampling

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 03/09/2010
Action: Meeting

UNOCAL #5459, IRWIN UNION (Continued) **S102440423**

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 05/23/2000
Action: Staff Letter

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 03/28/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 03/30/2007
Action: Verbal Communication

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 11/28/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 02/28/2013
Action: File review

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 08/17/2012
Action: Site Visit / Inspection / Sampling

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 10/16/2013
Action: File Review - Closure

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 10/22/2013
Action: File Review - Closure

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 10/15/2013
Action: File Review - Closure

Global Id: T0607501014
Action Type: Other
Date: 03/20/1995
Action: Leak Reported

Global Id: T0607501014
Action Type: RESPONSE
Date: 05/02/2013
Action: Monitoring Report - Quarterly

Global Id: T0607501014
Action Type: ENFORCEMENT

UNOCAL #5459, IRWIN UNION (Continued) **S102440423**

Date: 08/18/2008
Action: File review

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 08/11/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 09/03/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 09/15/2008
Action: File review

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 08/27/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 08/27/2008
Action: File review

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 09/20/2013
Action: Site Visit / Inspection / Sampling

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 03/21/2013
Action: Site Visit / Inspection / Sampling

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 02/26/2013
Action: File review

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 09/10/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 09/27/2013
Action: File review

Global Id: T0607501014
Action Type: RESPONSE
Date: 02/20/2009
Action: Correspondence

UNOCAL #5459, IRWIN UNION (Continued) **S102440423**

Global Id: T0607501014
Action Type: RESPONSE
Date: 09/12/2008
Action: Monitoring Report - Quarterly

Global Id: T0607501014
Action Type: RESPONSE
Date: 09/26/2013
Action: Other Report / Document

Global Id: T0607501014
Action Type: RESPONSE
Date: 12/27/2013
Action: Correspondence

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 09/25/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 02/23/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 10/23/2013
Action: File Review - Closure

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 10/30/2013
Action: LOP Case Closure Summary to RB

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 10/28/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 05/03/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607501014
Action Type: ENFORCEMENT
Date: 05/03/2013
Action: File review

Global Id: T0607501014
Action Type: RESPONSE
Date: 09/10/2008
Action: Verbal Communication

Global Id: T0607501014
Action Type: RESPONSE

UNOCAL #5459, IRWIN UNION (Continued) **S102440423**

Date: 12/22/2008
Action: Other Report / Document

Global Id: T0607501014
Action Type: RESPONSE
Date: 04/10/2009
Action: Monitoring Report - Quarterly

Global Id: T0607501014
Action Type: RESPONSE
Date: 10/13/2009
Action: Monitoring Report - Quarterly

Global Id: T0607501014
Action Type: RESPONSE
Date: 06/29/2009
Action: Other Report / Document

Global Id: T0607501014
Action Type: RESPONSE
Date: 06/05/2009
Action: Other Report / Document

Global Id: T0607501014
Action Type: RESPONSE
Date: 03/25/2014
Action: Verbal Communication

Global Id: T0607501014
Action Type: RESPONSE
Date: 05/22/2014
Action: Verbal Communication

LUST:
Global Id: T0607501014
Status: Open - Case Begin Date
Status Date: 03/20/1995

Global Id: T0607501014
Status: Open - Site Assessment
Status Date: 03/21/1995

Global Id: T0607501014
Status: Open - Remediation
Status Date: 03/21/2003

Global Id: T0607501014
Status: Open - Remediation
Status Date: 05/02/2012

Global Id: T0607501014
Status: Open - Eligible for Closure
Status Date: 10/22/2013

Global Id: T0607501014
Status: Open - Eligible for Closure
Status Date: 10/31/2013

UNOCAL #5459, IRWIN UNION (Continued) **S102440423**

Global Id: T0607501014
Status: Open - Eligible for Closure
Status Date: 01/02/2014

Global Id: T0607501014
Status: Completed - Case Closed
Status Date: 06/27/2014

SWEEPS UST:
Name: UNOCAL #5459, IRWIN UNION
Address: 3501 GEARY BLVD
City: SAN FRANCISCO
Status: Active
Comp Number: 495
Number: 1
Board Of Equalization: 44-001057
Referral Date: 09-10-93
Action Date: 03-10-94
Created Date: 01-01-01
Owner Tank Id: 000495001004
SWRCB Tank Id: 38-000-000495-000004
Tank Status: A
Capacity: 12000
Active Date: 02-03-94
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: 3

Name: UNOCAL #5459, IRWIN UNION
Address: 3501 GEARY BLVD
City: SAN FRANCISCO
Status: Active
Comp Number: 495
Number: 1
Board Of Equalization: 44-001057
Referral Date: 09-10-93
Action Date: 03-10-94
Created Date: 01-01-01
Owner Tank Id: 000495001005
SWRCB Tank Id: 38-000-000495-000005
Tank Status: A
Capacity: 12000
Active Date: 02-03-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: UNOCAL #5459, IRWIN UNION
Address: 3501 GEARY BLVD
City: SAN FRANCISCO
Status: Active
Comp Number: 495
Number: 1
Board Of Equalization: 44-001057

UNOCAL #5459, IRWIN UNION (Continued) **S102440423**

Referral Date:	09-10-93
Action Date:	03-10-94
Created Date:	01-01-01
Owner Tank Id:	000495001006
SWRCB Tank Id:	38-000-000495-000006
Tank Status:	A
Capacity:	520
Active Date:	02-03-94
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

Name:	UNOCAL #5459/IRWIN UNION
Address:	3501 GEARY BLVD
City:	SAN FRANCISCO
Status:	Not reported
Comp Number:	495
Number:	Not reported
Board Of Equalization:	44-001057
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	38-000-000495-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	UNSPECIFIED
Number Of Tanks:	3

Name:	UNOCAL #5459/IRWIN UNION
Address:	3501 GEARY BLVD
City:	SAN FRANCISCO
Status:	Not reported
Comp Number:	495
Number:	Not reported
Board Of Equalization:	44-001057
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	38-000-000495-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	UNSPECIFIED
Number Of Tanks:	Not reported

Name:	UNOCAL #5459/IRWIN UNION
Address:	3501 GEARY BLVD
City:	SAN FRANCISCO
Status:	Not reported

UNOCAL #5459, IRWIN UNION (Continued) **S102440423**

Comp Number: 495
Number: Not reported
Board Of Equalization: 44-001057
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 38-000-000495-000003
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

HIST CORTESE:
edr_fname: UNOCAL
edr_fadd1: 3501 GEARY
City,State,Zip: SAN FRANCISCO, CA 94118
Region: CORTESE
Facility County Code: 38
Reg By: LTNKA
Reg Id: 38-0403

edr_fname: UNOCAL
edr_fadd1: 3501 GEARY
City,State,Zip: SAN FRANCISCO, CA 94118
Region: CORTESE
Facility County Code: 38
Reg By: LTNKA
Reg Id: 38-1125

CERS:
Name: UNOCAL STATION #5459
Address: 3501 GEARY BL
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 211499
CERS ID: T0607500355
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: TOSCO/UNOCAL STATION #5459
Address: 3501 GEARY BL.
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 211478

UNOCAL #5459, IRWIN UNION (Continued) **S102440423**

CERS ID: T0607501014
CERS Description: Leaking Underground Storage Tank Cleanup Site

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AC146 **TOSCO/UNOCAL STATION #5459** **LUST** **S101592408**
East **3501 GEARY BL.** **HIST UST** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118** **CA FID UST**
0.432 mi. **HAZNET**
2279 ft. **Site 2 of 4 in cluster AC**

Relative:
Higher

Actual:
226 ft.

LUST REG 2:
Region: 2
Facility Id: 38-0403
Facility Status: Case Closed
Case Number: 10041
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

Region: 2
Facility Id: 38-1125
Facility Status: Remedial action (cleanup) Underway
Case Number: 10610
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: 3/21/1995
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: 3/21/2003
Date Post Remedial Action Monitoring Began: Not reported

SAN FRANCISCO CO. LUST:
Name: Unocal Station
Address: 3501 Geary Bl
City: San Francisco
Region: SAN FRANCISCO
Facility ID: 38-0403
Facility Status: Case Closed
Case Number: 10041
Case Type: Soil only
Release Date: 11/6/1990
Discovered Date: 11/6/1990
Substance: Gasoline
Substance Qty: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank

TOSCO/UNOCAL STATION #5459 (Continued) **S101592408**

Report Date:	11/6/1990
Case Closed:	6/15/1993
Closed Date:	6/15/1993
Leak Source:	Tank
Leak Cause:	Structure Failure
Leak Confirmed:	Not reported
Entered Date:	4/22/1992
Number of Wells:	Not reported
Regional Board:	San Francisco Bay Region
Local Agency:	38000
Lead Agency:	Local Agency
Program:	LOP
Responsible Party:	TOSCO
RP Address:	Not reported
Operator:	Not reported
Staff Initial:	VP
Facility Staff:	CDM
Cross Street:	STANYAN ST
NOR Date:	4/22/1992
MTBE Current:	Not reported
MTBE Current Date:	9/27/1998
MTBE:	YES
Maximum MTBE Soil:	0.64
Maximum MTBE GW:	Not reported
MTBE DATE:	9/27/1998
Review Date:	Not reported
Workplan Submitted:	7/19/1996
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:	4/22/1992
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	11/6/1990
Free Product:	yes
Depth to Grnd Wtr:	24-36
Gradient:	0.01 NW
Benzene:	Not reported
Primary Substance:	Gasoline
Enforcement Type:	Not reported
Amount of Free Produce:	0.25’
Benzene Test:	YES
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	YES
Max TPH GW:	Not reported

TOSCO/UNOCAL STATION #5459 (Continued) **S101592408**

Max TPH Soil:	Not reported
TPH Date:	6/20/1999
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:	This case was

Name:	Tosco/Unocal
Address:	3501 Geary Bl.
City:	San Francisco
Region:	SAN FRANCISCO
Facility ID:	38-1125
Facility Status:	Not reported
Case Number:	10610
Case Type:	Other ground water affected
Release Date:	3/21/1995
Discovered Date:	3/20/1995
Substance:	Gasoline
Substance Qty:	Not reported
How Discovered:	Subsurface Monitoring
How Stopped:	Other Means
Report Date:	3/21/1995
Case Closed:	Not reported
Closed Date:	Not reported
Leak Source:	Unknown
Leak Cause:	Unknown
Leak Confirmed:	3/20/1995
Entered Date:	3/13/1996
Number of Wells:	Not reported
Regional Board:	San Francisco Bay Region
Local Agency:	38000
Lead Agency:	Local Agency
Program:	LOP
Responsible Party:	TOSCO
RP Address:	Not reported
Operator:	Not reported
Staff Initial:	VP
Facility Staff:	MA
Cross Street:	JORDAN AVE
NOR Date:	3/13/1996
MTBE Current:	6/4/2000
MTBE Current Date:	12/12/1999
MTBE:	YES
Maximum MTBE Soil:	Not reported
Maximum MTBE GW:	Not reported
MTBE DATE:	12/12/1999
Review Date:	8/16/2000
Workplan Submitted:	4/24/1996
Assessment Underway:	6/1/1996
Pollution Characterization:	11/1/1996
Corrective Action Plan:	Not reported
Remediation Underway:	Not reported

TOSCO/UNOCAL STATION #5459 (Continued) **S101592408**

Monitoring Begun:	Not reported
Funding:	Federal
Interim Remediation:	Not reported
Priority:	High Priority Site
Abatement:	No Action Taken - no action has as yet been taken at the site
Enforcement Type:	Informal Enforcement Actions,including Notices of Violations and Staff Enforcement Letters
Enforcement Due Date:	5/23/2000
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	3/20/1995
Free Product:	Yes
Depth to Grnd Wtr:	26'-39'
Gradient:	0.1 NW
Benzene:	Not reported
Primary Substance:	Gasoline
Enforcement Type:	2A
Amount of Free Produce:	Not reported
Benzene Test:	YES
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	YES
Max TPH GW:	Not reported
Max TPH Soil:	Not reported
TPH Date:	9/27/1998
Block:	Not reported
Lot:	Not reported
Notify:	False
TPH Current:	Not reported
TPH Current Date:	6/4/2000
Grnd Wtr Qualifier:	Not reported
Soil Qualifier:	Not reported
Comments:	Not reported
Summary:	Gas and MTBE

HIST UST:

Name:	UNION OIL SS5459
Address:	3501 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 94118
File Number:	0002F8D1
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F8D1.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

TOSCO/UNOCAL STATION #5459 (Continued) **S101592408**

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:	38004804
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4157523968
Mail To:	Not reported
Mailing Address:	3501 GEARY BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN FRANCISCO 94118
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HAZNET:

Name:	1 STANYAN LLC
Address:	3501 GEARY BLVD
City,State,Zip:	SAN FRANCISCO, CA 941183212
Year:	2016
GEPAID:	CAC002872624
Contact:	COLUM REGAN
Telephone:	4152559024
Mailing Name:	Not reported
Mailing Address:	1452 BROADWAY
Mailing City,St,Zip:	SAN FRANCISCO, CA 941092614
Gen County:	San Francisco
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	2.55
CA Waste Code:	343-Unspecified organic liquid mixture
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	San Francisco

AB147 **RESIDENCE** **LUST** **S103963581**
NE **42-44 PALM AVE** **CERS** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.438 mi.
2311 ft. **Site 2 of 2 in cluster AB**

Relative:
Higher

Actual:
212 ft.

LUST:

Name:	RESIDENCE
Address:	42-44 PALM AVE
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607501065
Global Id:	T0607501065
Latitude:	37.784965
Longitude:	-122.457652
Status:	Completed - Case Closed
Status Date:	10/15/1998
Case Worker:	Not reported
RB Case Number:	38-1178
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	11058
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Heating Oil / Fuel Oil
Site History:	Not reported

LUST:

Global Id:	T0607501065
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

LUST:

Global Id:	T0607501065
Action Type:	Other
Date:	08/20/1998
Action:	Leak Discovery
Global Id:	T0607501065
Action Type:	Other
Date:	01/02/1965
Action:	Leak Reported

LUST:

Global Id:	T0607501065
Status:	Open - Case Begin Date
Status Date:	08/20/1998
Global Id:	T0607501065
Status:	Completed - Case Closed
Status Date:	10/15/1998

RESIDENCE (Continued) **S103963581**

LUST REG 2:

Region:	2
Facility Id:	38-1178
Facility Status:	Case Closed
Case Number:	11058
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:

Name:	Residence
Address:	PALM AVE
City:	San Francisco
Region:	SAN FRANCISCO
Facility ID:	38-1178
Facility Status:	Case Closed
Case Number:	11058
Case Type:	Soil only
Release Date:	8/20/1998
Discovered Date:	8/20/1998
Substance:	Heater Fuel
Substance Qty:	Not reported
How Discovered:	Not reported
How Stopped:	Repair Tank
Report Date:	8/20/1998
Case Closed:	10/15/1998
Closed Date:	10/15/1998
Leak Source:	Other Source
Leak Cause:	Overfill
Leak Confirmed:	Not reported
Entered Date:	10/14/1998
Number of Wells:	Not reported
Regional Board:	San Francisco Bay Region
Local Agency:	38000
Lead Agency:	Local Agency
Program:	LOP
Responsible Party:	Evelyn Gaines
RP Address:	Not reported
Operator:	Not reported
Staff Initial:	VP
Facility Staff:	AL
Cross Street:	EUCLID ST
NOR Date:	10/14/1998
MTBE Current:	Not reported
MTBE Current Date:	Not reported
MTBE:	NRQ
Maximum MTBE Soil:	Not reported
Maximum MTBE GW:	Not reported

RESIDENCE (Continued) **S103963581**

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:	State
Interim Remediation:	No
Priority:	Not reported
Abatement:	No Action Required - incident is minor, requiring no remedial action
Enforcement Type:	NOR
Enforcement Due Date:	Not reported
Basin:	Westside Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	8/20/1998
Free Product:	No
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Fuel Oils Nos. 1 -
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	YES
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	Not reported
Max TPH GW:	Not reported
Max TPH Soil:	Not reported
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:	heating oil

CERS:

Name:	RESIDENCE
Address:	42-44 PALM AVE
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	250671
CERS ID:	T0607501065
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400

RESIDENCE (Continued) **S103963581**

Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AD148 **RESIDENCE** **LUST** **S103633364**
East **158 JORDAN AVE** **HIST CORTESE** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118** **CERS**
0.441 mi.
2328 ft. **Site 1 of 2 in cluster AD**

Relative:
Higher

Actual:
214 ft.

LUST:
Name: RESIDENCE
Address: 158 JORDAN AVE
City,State,Zip: SAN FRANCISCO, CA 94118
Lead Agency: SAN FRANCISCO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500826
Global Id: T0607500826
Latitude: 37.782524
Longitude: -122.456567
Status: Completed - Case Closed
Status Date: 09/18/1997
Case Worker: Not reported
RB Case Number: 38-0932
Local Agency: Not reported
File Location: Not reported
Local Case Number: 10853
Potential Media Affect: Soil
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:
Global Id: T0607500826
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

LUST:
Global Id: T0607500826
Action Type: ENFORCEMENT
Date: 09/18/1997
Action: Closure/No Further Action Letter - #10853

Global Id: T0607500826
Action Type: Other
Date: 06/24/1997
Action: Leak Discovery

Global Id: T0607500826
Action Type: Other
Date: 01/02/1965

RESIDENCE (Continued) **S103633364**

Action: Leak Reported

LUST:
Global Id: T0607500826
Status: Open - Case Begin Date
Status Date: 06/24/1997

Global Id: T0607500826
Status: Completed - Case Closed
Status Date: 09/18/1997

LUST REG 2:
Region: 2
Facility Id: 38-0932
Facility Status: Case Closed
Case Number: 10853
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:
Name: Residence
Address: 158 Jordan Ave
City: San Francisco
Region: SAN FRANCISCO
Facility ID: 38-0932
Facility Status: Case Closed
Case Number: 10853
Case Type: Soil only
Release Date: 6/25/1997
Discovered Date: 6/24/1997
Substance: Heater Fuel
Substance Qty: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Report Date: 6/25/1997
Case Closed: 9/18/1997
Closed Date: 9/18/1997
Leak Source: Tank
Leak Cause: Structure Failure
Leak Confirmed: Not reported
Entered Date: 7/25/1997
Number of Wells: Not reported
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP

RESIDENCE (Continued) **S103633364**

Responsible Party:	DONALD KRONER
RP Address:	Not reported
Operator:	Not reported
Staff Initial:	VP
Facility Staff:	AL
Cross Street:	EUCLID
NOR Date:	7/25/1997
MTBE Current:	Not reported
MTBE Current Date:	Not reported
MTBE:	NRQ
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:	Not reported
Interim Remediation:	Yes
Priority:	Not reported
Abatement:	Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Enforcement Type:	NOR
Enforcement Due Date:	Not reported
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	6/25/1997
Free Product:	No
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Fuel Oils Nos. 1 -
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	Not reported
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	Not reported
Max TPH GW:	Not reported
Max TPH Soil:	Not reported
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

RESIDENCE (Continued) **S103633364**

HIST CORTESE:
edr_fname: RESIDENCE
edr_fadd1: 158 JORDAN
City,State,Zip: SAN FRANCISCO, CA 94118
Region: CORTESE
Facility County Code: 38
Reg By: LTNKA
Reg Id: 38-0932

CERS:
Name: RESIDENCE
Address: 158 JORDAN AVE
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 243447
CERS ID: T0607500826
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

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149 **SIMMONS RESIDENCE** **LUST** **S103962709**
ENE **77 JORDAN AVE** **HAZNET** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118** **HIST CORTESE**
0.452 mi. **CERS**
2387 ft.

Relative: Higher

Actual: 211 ft.

LUST:
Name: SIMMONS RESIDENCE
Address: 77 JORDAN AVE
City,State,Zip: SAN FRANCISCO, CA 94118
Lead Agency: SAN FRANCISCO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607501053
Global Id: T0607501053
Latitude: 37.784435
Longitude: -122.457196
Status: Completed - Case Closed
Status Date: 09/03/1998
Case Worker: Not reported
RB Case Number: 38-1165
Local Agency: Not reported
File Location: Not reported
Local Case Number: 11032
Potential Media Affect: Soil
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:
Global Id: T0607501053

SIMMONS RESIDENCE (Continued) **S103962709**

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

LUST:
Global Id: T0607501053
Action Type: Other
Date: 06/26/1998
Action: Leak Discovery

Global Id: T0607501053
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

LUST:
Global Id: T0607501053
Status: Open - Case Begin Date
Status Date: 06/26/1998

Global Id: T0607501053
Status: Completed - Case Closed
Status Date: 09/03/1998

LUST REG 2:
Region: 2
Facility Id: 38-1165
Facility Status: Case Closed
Case Number: 11032
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:
Name: Simmons Residence
Address: 77 Jordan Ave
City: San Francisco
Region: SAN FRANCISCO
Facility ID: 38-1165
Facility Status: Case Closed
Case Number: 11032
Case Type: Soil only

SIMMONS RESIDENCE (Continued) **S103962709**

Release Date:	6/26/1998
Discovered Date:	6/26/1998
Substance:	Heater Fuel
Substance Qty:	Not reported
How Discovered:	Tank Closure
How Stopped:	Repair Tank
Report Date:	6/26/1998
Case Closed:	9/3/1998
Closed Date:	9/3/1998
Leak Source:	Tank
Leak Cause:	Corrosion
Leak Confirmed:	Not reported
Entered Date:	9/2/1998
Number of Wells:	Not reported
Regional Board:	San Francisco Bay Region
Local Agency:	38000
Lead Agency:	Local Agency
Program:	LOP
Responsible Party:	Ellis Simmons
RP Address:	Not reported
Operator:	Not reported
Staff Initial:	VP
Facility Staff:	AL
Cross Street:	CALIFORNIA ST
NOR Date:	9/2/1998
MTBE Current:	Not reported
MTBE Current Date:	Not reported
MTBE:	NRQ
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:	State
Interim Remediation:	No
Priority:	Not reported
Abatement:	No Action Required - incident is minor, requiring no remedial action
Enforcement Type:	NOR
Enforcement Due Date:	Not reported
Basin:	Westside Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	6/26/1998
Free Product:	No
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Fuel Oil Nos. 1-6
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported

SIMMONS RESIDENCE (Continued) **S103962709**

Benzene Test:	ND
Maximum Soil GW:	ND
Max Soil Concentration:	Not reported
TPH Tested:	Not reported
Max TPH GW:	Not reported
Max TPH Soil:	Not reported
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:	heating oil with

HAZNET:

Name:	JANE & ROGER MORTIMER
Address:	77 JORDAN AVE
City,State,Zip:	SAN FRANCISCO, CA 94118
Year:	2017
GEPAID:	CAC002892621
Contact:	JANE & ROGER MORTIMER
Telephone:	4153462643
Mailing Name:	Not reported
Mailing Address:	77 JORDAN AVE
Mailing City,St,Zip:	SAN FRANCISCO, CA 94118
Gen County:	San Francisco
TSD EPA ID:	CAD981382732
TSD County:	Alameda
Tons:	0.23
CA Waste Code:	151-Asbestos containing waste
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	San Francisco

HIST CORTESE:

edr_fname:	SIMMONS RESIDENCE
edr_fadd1:	77 JORDAN
City,State,Zip:	SAN FRANCISCO, CA 94118
Region:	CORTESE
Facility County Code:	38
Reg By:	LTNKA
Reg Id:	38-1165

CERS:

Name:	SIMMONS RESIDENCE
Address:	77 JORDAN AVE
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	240421
CERS ID:	T0607501053
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker

SIMMONS RESIDENCE (Continued) **S103962709**

Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AE150 **RESIDENTIAL** **HIST CORTESE** **S104396829**
WSW **487 9 14TH** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.461 mi.
2432 ft. **Site 1 of 2 in cluster AE**

Relative:
Higher

Actual:
181 ft.

HIST CORTESE:

edr_fname:	RESIDENTIAL
edr_fadd1:	487 9 14TH
City,State,Zip:	SAN FRANCISCO, CA 94118
Region:	CORTESE
Facility County Code:	38
Reg By:	LTNKA
Reg Id:	38-1398

AF151 **RESIDENTIAL** **LUST** **S104657029**
NNE **20 PRESIDIO TERRACE** **CERS** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.465 mi.
2455 ft. **Site 1 of 5 in cluster AF**

Relative:
Higher

Actual:
232 ft.

LUST:

Name:	RESIDENTIAL
Address:	20 PRESIDIO TERRACE
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607563120
Global Id:	T0607563120
Latitude:	37.787427
Longitude:	-122.46144
Status:	Completed - Case Closed
Status Date:	09/26/2000
Case Worker:	Not reported
RB Case Number:	38-2024
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	11399
Potential Media Affect:	Soil
Potential Contaminants of Concern:	* Petroleum
Site History:	Not reported

LUST:

Global Id:	T0607563120
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)

RESIDENTIAL (Continued) **S104657029**

Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0607563120
Action Type: ENFORCEMENT
Date: 09/21/2000
Action: Notice of Responsibility

Global Id: T0607563120
Action Type: Other
Date: 06/15/2000
Action: Leak Discovery

Global Id: T0607563120
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

LUST:
Global Id: T0607563120
Status: Open - Case Begin Date
Status Date: 06/15/2000

Global Id: T0607563120
Status: Completed - Case Closed
Status Date: 09/26/2000

LUST REG 2:
Region: 2
Facility Id: 38-2024
Facility Status: Case Closed
Case Number: 11399
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:
Name: Residential
Address: 20 Presidio Terrace
City: San Francisco
Region: SAN FRANCISCO
Facility ID: 02-300-023
Facility Status: Case Closed

RESIDENTIAL (Continued) **S104657029**

Case Number:	11399
Case Type:	Soil only
Release Date:	Not reported
Discovered Date:	6/15/2000
Substance:	68476302
Substance Qty:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Report Date:	6/26/2000
Case Closed:	9/26/2000
Closed Date:	9/26/2000
Leak Source:	Tank
Leak Cause:	Corrosion
Leak Confirmed:	6/15/2000
Entered Date:	9/21/2000
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:	Susan McBaine
Staff Initial:	VP
Facility Staff:	AL
Cross Street:	Arguello Blvd
NOR Date:	Not reported
MTBE Current:	Not reported
MTBE Current Date:	6/15/2000
MTBE:	ND
Maximum MTBE Soil:	Not reported
Maximum MTBE GW:	Not reported
MTBE DATE:	6/15/2000
Review Date:	9/25/2000
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:	State
Interim Remediation:	No
Priority:	Low Priority Site
Abatement:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type:	NOR
Enforcement Due Date:	9/21/2000
Basin:	LOBOS
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	6/15/2000
Free Product:	Not reported
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported

RESIDENTIAL (Continued) **S104657029**

Primary Substance:	Not reported
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	ND
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	YES
Max TPH GW:	Not reported
Max TPH Soil:	1800
TPH Date:	6/15/2000
Block:	Not reported
Lot:	Not reported
Notify:	False
TPH Current:	Not reported
TPH Current Date:	6/21/2000
Grnd Wtr Qualifier:	Not reported
Soil Qualifier:	Not reported
Comments:	Not reported
Summary:	Not reported

CERS:

Name:	RESIDENTIAL
Address:	20 PRESIDIO TERRACE
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	252368
CERS ID:	T0607563120
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AC152 **TEXACO (FORMER) STATION** **LUST** **S102438582**
East **3445 GEARY BL** **CERS** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.466 mi.
2462 ft. **Site 3 of 4 in cluster AC**

Relative:
Higher

Actual:
225 ft.

LUST REG 2:

Region:	2
Facility Id:	38-0369
Facility Status:	Post remedial action monitoring
Case Number:	10182
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

TEXACO (FORMER) STATION (Continued) **S102438582**

Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 8/12/1988

SAN FRANCISCO CO. LUST:

Name:	Texaco (former)
Address:	3445 Geary Bl
City:	San Francisco
Region:	SAN FRANCISCO
Facility ID:	38-0369
Facility Status:	Post remedial action monitoring
Case Number:	10182
Case Type:	Other ground water affected
Release Date:	8/12/1988
Discovered Date:	5/17/1988
Substance:	Gasoline
Substance Qty:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Report Date:	8/12/1988
Case Closed:	Not reported
Closed Date:	Not reported
Leak Source:	Tank
Leak Cause:	Structure Failure
Leak Confirmed:	5/17/1988
Entered Date:	8/20/1993
Number of Wells:	Not reported
Regional Board:	San Francisco Bay Region
Local Agency:	38000
Lead Agency:	Local Agency
Program:	LOP
Responsible Party:	ChevronTexaco
RP Address:	Not reported
Operator:	Not reported
Staff Initial:	VP
Facility Staff:	AL
Cross Street:	STANYAN ST
NOR Date:	8/20/1993
MTBE Current:	6/26/2001
MTBE Current Date:	6/24/1999
MTBE:	YES
Maximum MTBE Soil:	Not reported
Maximum MTBE GW:	Not reported
MTBE DATE:	6/24/1999
Review Date:	8/7/2002
Workplan Submitted:	Not reported
Assessment Underway:	5/17/1988
Pollution Characterization:	11/1/1990
Corrective Action Plan:	8/25/1993
Remediation Underway:	2/7/1994
Monitoring Begun:	3/7/1996
Funding:	Federal
Interim Remediation:	No
Priority:	High Priority Site
Abatement:	Vapor Extraction, ,, Excavate and Dispose - remove contaminated soil and dispose in approved site

TEXACO (FORMER) STATION (Continued) **S102438582**

Enforcement Type:	NOR
Enforcement Due Date:	8/20/1993
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	3/17/1989
Free Product:	No
Depth to Grnd Wtr:	18-36
Gradient:	NW
Benzene:	<0.5
Primary Substance:	Gasoline
Enforcement Type:	2A
Amount of Free Produce:	Not reported
Benzene Test:	YES
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	YES
Max TPH GW:	Not reported
Max TPH Soil:	9100
TPH Date:	9/19/1995
Block:	Not reported
Lot:	Not reported
Notify:	False
TPH Current:	<50
TPH Current Date:	6/26/2001
Grnd Wtr Qualifier:	Not reported
Soil Qualifier:	Not reported
Comments:	Not reported
Summary:	MTBE now showing

CERS:

Name:	TEXACO (FORMER) STATION
Address:	3445 GEARY BL
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	205972
CERS ID:	T0607500327
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AC153 **TEXACO (FORMER) STATION** **LUST** **S104657076**
East **3445 GEARY BL** **HIST CORTESE** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.466 mi.
2462 ft. **Site 4 of 4 in cluster AC**

Relative:
Higher

Actual:
225 ft.

LUST:

Name:	TEXACO (FORMER) STATION
Address:	3445 GEARY BL
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500327
Global Id:	T0607500327
Latitude:	37.781327
Longitude:	-122.454406
Status:	Completed - Case Closed
Status Date:	02/27/2008
Case Worker:	Not reported
RB Case Number:	38-0369
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	10182
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607500327
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

LUST:

Global Id:	T0607500327
Action Type:	ENFORCEMENT
Date:	08/20/1993
Action:	Notice of Responsibility
Global Id:	T0607500327
Action Type:	ENFORCEMENT
Date:	05/05/2003
Action:	* Verbal Communication
Global Id:	T0607500327
Action Type:	ENFORCEMENT
Date:	05/05/2003
Action:	Site Visit / Inspection / Sampling
Global Id:	T0607500327
Action Type:	ENFORCEMENT
Date:	06/24/2003
Action:	* Verbal Communication
Global Id:	T0607500327

TEXACO (FORMER) STATION (Continued) **S104657076**

Action Type: ENFORCEMENT
Date: 05/07/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0607500327
Action Type: Other
Date: 05/17/1988
Action: Leak Discovery

Global Id: T0607500327
Action Type: ENFORCEMENT
Date: 12/08/2006
Action: File review

Global Id: T0607500327
Action Type: ENFORCEMENT
Date: 03/01/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0607500327
Action Type: ENFORCEMENT
Date: 03/13/2007
Action: File review

Global Id: T0607500327
Action Type: ENFORCEMENT
Date: 03/19/2007
Action: File review

Global Id: T0607500327
Action Type: ENFORCEMENT
Date: 02/27/2008
Action: Closure/No Further Action Letter

Global Id: T0607500327
Action Type: ENFORCEMENT
Date: 03/29/2007
Action: File review

Global Id: T0607500327
Action Type: ENFORCEMENT
Date: 06/10/2003
Action: * Verbal Communication

Global Id: T0607500327
Action Type: Other
Date: 05/17/1988
Action: Leak Reported

LUST:
Global Id: T0607500327
Status: Open - Case Begin Date
Status Date: 05/17/1988

Global Id: T0607500327
Status: Open - Verification Monitoring
Status Date: 08/12/1988

TEXACO (FORMER) STATION (Continued) **S104657076**

Global Id: T0607500327
Status: Completed - Case Closed
Status Date: 02/27/2008

HIST CORTESE:
edr_fname: TEXACO
edr_fadd1: 3445 GEARY
City,State,Zip: SAN FRANCISCO, CA 94118
Region: CORTESE
Facility County Code: 38
Reg By: LTNKA
Reg Id: 38-0369

AF154 **EHRILICH PROPERTY** **LUST** **S102429141**
NNE **19 PRESIDIO TERRACE** **HIST CORTESE** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118** **CERS**
0.466 mi.
2462 ft. **Site 2 of 5 in cluster AF**

Relative:
Higher

Actual:
233 ft.

LUST:
Name: EHRILICH PROPERTY
Address: 19 PRESIDIO TERRACE
City,State,Zip: SAN FRANCISCO, CA 94118
Lead Agency: SAN FRANCISCO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500596
Global Id: T0607500596
Latitude: 37.787455
Longitude: -122.461643
Status: Completed - Case Closed
Status Date: 11/14/1995
Case Worker: Not reported
RB Case Number: 38-0685
Local Agency: Not reported
File Location: Not reported
Local Case Number: 10555
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0607500596
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

LUST:
Global Id: T0607500596
Action Type: Other
Date: 01/18/1995
Action: Leak Discovery

EHRILICH PROPERTY (Continued) **S102429141**

Global Id: T0607500596
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

LUST:
Global Id: T0607500596
Status: Open - Case Begin Date
Status Date: 01/18/1995

Global Id: T0607500596
Status: Completed - Case Closed
Status Date: 11/14/1995

LUST REG 2:
Region: 2
Facility Id: 38-0685
Facility Status: Case Closed
Case Number: 10555
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:
Name: Ehrilich Property
Address: 19 Presidio Terrace
City: San Francisco
Region: SAN FRANCISCO
Facility ID: 38-0685
Facility Status: Case Closed
Case Number: 10555
Case Type: Soil only
Release Date: 12/30/1993
Discovered Date: 1/18/1995
Substance: Diesel
Substance Qty: Not reported
How Discovered: Tank Closure
How Stopped: Remove Contents
Report Date: 12/30/1993
Case Closed: 11/14/1995
Closed Date: 11/14/1995
Leak Source: Tank
Leak Cause: Structure Failure
Leak Confirmed: 11/9/1995
Entered Date: 11/6/1995
Number of Wells: Not reported
Regional Board: San Francisco Bay Region

EHRILICH PROPERTY (Continued) **S102429141**

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:	AL
Cross Street:	PACIFIC AVE
NOR Date:	11/6/1995
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:	Not reported
Priority:	Low Priority Site
Abatement:	Not reported
Enforcement Type:	NOR
Enforcement Due Date:	Not reported
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	Not reported
Free Product:	No
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Diesel fuel oil
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	Not reported
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	Not reported
Max TPH GW:	Not reported
Max TPH Soil:	Not reported
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

EHRILICH PROPERTY (Continued) **S102429141**

Summary: 12/30/93 [leak

HIST CORTESE:
edr_fname: EHRLICH PROPERTY
edr_fadd1: 19 PRESIDIO TERRACE
City,State,Zip: SAN FRANCISCO, CA 94118
Region: CORTESE
Facility County Code: 38
Reg By: LTNKA
Reg Id: 38-0685

CERS:
Name: EHRILICH PROPERTY
Address: 19 PRESIDIO TERRACE
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 223560
CERS ID: T0607500596
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AD155 **PRIVATE RESIDENCE** **LUST** **S110504467**
ENE **PRIVATE RESIDENCE** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.472 mi.
2492 ft. **Site 2 of 2 in cluster AD**

Relative:
Higher

Actual:
217 ft.

LUST:
Name: PRIVATE RESIDENCE
Address: PRIVATE RESIDENCE
City,State,Zip: SAN FRANCISCO, CA 94118
Lead Agency: SAN FRANCISCO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000002457
Global Id: T10000002457
Latitude: 37.78268
Longitude: -122.455966
Status: Completed - Case Closed
Status Date: 09/02/2010
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: Not reported
File Location: Not reported
Local Case Number: 11913
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: 9.1.2010 review report for closure 9.2.2010 case closure letter

PRIVATE RESIDENCE (Continued) **S110504467**

LUST:
Global Id: T10000002457
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

LUST:
Global Id: T10000002457
Action Type: ENFORCEMENT
Date: 08/31/2010
Action: Notice of Responsibility

Global Id: T10000002457
Action Type: Other
Date: 07/13/2010
Action: Leak Began

Global Id: T10000002457
Action Type: ENFORCEMENT
Date: 09/02/2010
Action: State Water Board Closure Order - #11913

Global Id: T10000002457
Action Type: ENFORCEMENT
Date: 09/01/2010
Action: File Review - Closure

Global Id: T10000002457
Action Type: ENFORCEMENT
Date: 08/31/2010
Action: Clean Up Fund - Letter to RP - #11913

Global Id: T10000002457
Action Type: Other
Date: 07/13/2010
Action: Leak Discovery

Global Id: T10000002457
Action Type: ENFORCEMENT
Date: 09/02/2010
Action: Closure/No Further Action Letter

Global Id: T10000002457
Action Type: Other
Date: 07/13/2010
Action: Leak Stopped

Global Id: T10000002457
Action Type: Other
Date: 07/13/2010
Action: Leak Reported

PRIVATE RESIDENCE (Continued) **S110504467**

LUST:
Global Id: T10000002457
Status: Open - Case Begin Date
Status Date: 07/13/2010

Global Id: T10000002457
Status: Open - Site Assessment
Status Date: 08/27/2010

Global Id: T10000002457
Status: Completed - Case Closed
Status Date: 09/02/2010

AE156 **RESIDENTIAL FLATS** **LUST S104569427**
WSW **487-489 14TH AVE** **CERS N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.473 mi.
2500 ft. **Site 2 of 2 in cluster AE**

Relative:
Higher

Actual:
183 ft.

LUST:
Name: RESIDENTIAL FLATS
Address: 487-489 14TH AVE
City,State,Zip: SAN FRANCISCO, CA 94118
Lead Agency: SAN FRANCISCO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607501282
Global Id: T0607501282
Latitude: 37.778961
Longitude: -122.472995
Status: Completed - Case Closed
Status Date: 08/12/1999
Case Worker: SC
RB Case Number: 38-1398
Local Agency: SAN FRANCISCO COUNTY LOP
File Location: Not reported
Local Case Number: 11255
Potential Media Affect: Soil
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:
Global Id: T0607501282
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

Global Id: T0607501282
Contact Type: Local Agency Caseworker
Contact Name: STEPHANIE CUSHING
Organization Name: SAN FRANCISCO COUNTY LOP
Address: 1390 MARKET STREET #210
City: SAN FRANCISCO
Email: stephanie.cushing@sfdph.org

RESIDENTIAL FLATS (Continued) **S104569427**

Phone Number: Not reported

LUST:
Global Id: T0607501282
Action Type: ENFORCEMENT
Date: 07/14/1999
Action: Closure/No Further Action Letter - #11255

Global Id: T0607501282
Action Type: Other
Date: 04/19/1999
Action: Leak Discovery

Global Id: T0607501282
Action Type: ENFORCEMENT
Date: 07/14/1999
Action: Notice of Responsibility

Global Id: T0607501282
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

LUST:
Global Id: T0607501282
Status: Open - Case Begin Date
Status Date: 04/19/1999

Global Id: T0607501282
Status: Completed - Case Closed
Status Date: 08/12/1999

LUST REG 2:
Region: 2
Facility Id: 38-1398
Facility Status: Case Closed
Case Number: 11255
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:
Name: Residential Flats
Address: 14th Ave
City: San Francisco
Region: SAN FRANCISCO

RESIDENTIAL FLATS (Continued) **S104569427**

Facility ID:	38-1398
Facility Status:	Case Closed
Case Number:	11255
Case Type:	Soil only
Release Date:	6/17/1999
Discovered Date:	4/19/1999
Substance:	Heater Fuel
Substance Qty:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Report Date:	6/17/1999
Case Closed:	8/12/1999
Closed Date:	8/12/1999
Leak Source:	Tank
Leak Cause:	Overfill
Leak Confirmed:	6/14/1999
Entered Date:	7/14/1999
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:	n/a
Staff Initial:	VP
Facility Staff:	SC
Cross Street:	Anza Street
NOR Date:	7/14/1999
MTBE Current:	Not reported
MTBE Current Date:	Not reported
MTBE:	ND
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:	State
Interim Remediation:	Not reported
Priority:	Low Priority Site
Abatement:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type:	NOR
Enforcement Due Date:	7/14/1999
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	Not reported
Stopped Date:	4/19/1999
Free Product:	Not reported
Depth to Grnd Wtr:	Not reported

RESIDENTIAL FLATS (Continued) **S104569427**

Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Fuel Oil Nos. 1-6
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	ND
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	YES
Max TPH GW:	Not reported
Max TPH Soil:	2300
TPH Date:	4/19/1999
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

CERS:

Name:	RESIDENTIAL FLATS
Address:	487-489 14TH AVE
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	227227
CERS ID:	T0607501282
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	STEPHANIE CUSHING - SAN FRANCISCO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1390 MARKET STREET #210
Affiliation City:	SAN FRANCISCO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AG157 **SOOY RESIDENCE** **HIST CORTESE** **S104568984**
North **9 5TH** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.483 mi.
2552 ft. **Site 1 of 2 in cluster AG**

Relative:
Higher

Actual:
225 ft.

HIST CORTESE:

edr_fname:	SOOY RESIDENCE
edr_fadd1:	9 5TH
City,State,Zip:	SAN FRANCISCO, CA 94118
Region:	CORTESE
Facility County Code:	38
Reg By:	LTNKA
Reg Id:	38-1370

AG158 **SOOY RESIDENCE** **LUST** **S103879639**
North **9 05TH AVE** **CERS** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.487 mi.
2570 ft. **Site 2 of 2 in cluster AG**

Relative:
Higher

Actual:
226 ft.

LUST:

Name:	SOOY RESIDENCE
Address:	9 05TH AVE
City,State,Zip:	SAN FRANCISCO, CA 94118-
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607501255
Global Id:	T0607501255
Latitude:	37.788509
Longitude:	-122.463959
Status:	Completed - Case Closed
Status Date:	06/07/1999
Case Worker:	SC
RB Case Number:	38-1370
Local Agency:	SAN FRANCISCO COUNTY LOP
File Location:	Not reported
Local Case Number:	11235
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Heating Oil / Fuel Oil
Site History:	Not reported

LUST:

Global Id:	T0607501255
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

Global Id:	T0607501255
Contact Type:	Local Agency Caseworker
Contact Name:	STEPHANIE CUSHING
Organization Name:	SAN FRANCISCO COUNTY LOP
Address:	1390 MARKET STREET #210
City:	SAN FRANCISCO
Email:	stephanie.cushing@sfdph.org
Phone Number:	Not reported

SOOY RESIDENCE (Continued) **S103879639**

LUST:
Global Id: T0607501255
Action Type: ENFORCEMENT
Date: 06/07/1999
Action: Closure/No Further Action Letter - #11235

Global Id: T0607501255
Action Type: Other
Date: 03/28/1999
Action: Leak Discovery

Global Id: T0607501255
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

LUST:
Global Id: T0607501255
Status: Open - Case Begin Date
Status Date: 03/28/1999

Global Id: T0607501255
Status: Completed - Case Closed
Status Date: 06/07/1999

LUST REG 2:
Region: 2
Facility Id: 38-1370
Facility Status: Case Closed
Case Number: 11235
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:
Name: SOOY RESIDENCE
Address: 9 05th Ave
City: San Francisco
Region: SAN FRANCISCO
Facility ID: 38-1370
Facility Status: Case Closed
Case Number: 11235
Case Type: Soil only
Release Date: 4/6/1999
Discovered Date: 3/28/1999
Substance: Heater Fuel

SOOY RESIDENCE (Continued) **S103879639**

Substance Qty:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Report Date:	4/6/1999
Case Closed:	6/7/1999
Closed Date:	6/7/1999
Leak Source:	Unknown
Leak Cause:	Unknown
Leak Confirmed:	Not reported
Entered Date:	6/7/1999
Number of Wells:	Not reported
Regional Board:	San Francisco Bay Region
Local Agency:	38000
Lead Agency:	Local Agency
Program:	LOP
Responsible Party:	Francis &
RP Address:	Not reported
Operator:	Not reported
Staff Initial:	VP
Facility Staff:	SC
Cross Street:	Not reported
NOR Date:	6/7/1999
MTBE Current:	Not reported
MTBE Current Date:	Not reported
MTBE:	NRQ
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:	R
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:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	Not reported
Free Product:	No
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Fuel Oils Nos. 1 -
Enforcement Type:	Not reported
Amount of Free Produce:	Not reported
Benzene Test:	Not reported
Maximum Soil GW:	Not reported

SOOY RESIDENCE (Continued) **S103879639**

Max Soil Concentration:	Not reported
TPH Tested:	Not reported
Max TPH GW:	Not reported
Max TPH Soil:	Not reported
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

CERS:

Name:	SOOY RESIDENCE
Address:	9 05TH AVE
City,State,Zip:	SAN FRANCISCO, CA 94118-
Site ID:	254289
CERS ID:	T0607501255
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	STEPHANIE CUSHING - SAN FRANCISCO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1390 MARKET STREET #210
Affiliation City:	SAN FRANCISCO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AF159 **CHING RESIDENCE** **LUST S102955790**
NNE **15 PRESIDIO TERRACE** **CERS N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.496 mi.
2621 ft. **Site 3 of 5 in cluster AF**

Relative:
Higher

Actual:
248 ft.

LUST REG 2:

Region:	2
Facility Id:	38-0989
Facility Status:	Case Closed
Case Number:	10913
How Discovered:	Not reported
Leak Cause:	Not reported

CHING RESIDENCE (Continued) **S102955790**

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:
Name: Ching Residence
Address: 15 Presidio Terrace
City: San Francisco
Region: SAN FRANCISCO
Facility ID: 38-0989
Facility Status: Case Closed
Case Number: 10913
Case Type: Soil only
Release Date: 9/20/1997
Discovered Date: 9/20/1997
Substance: Gasoline
Substance Qty: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Report Date: 9/20/1997
Case Closed: 2/3/1998
Closed Date: 2/3/1998
Leak Source: Tank
Leak Cause: Corrosion
Leak Confirmed: Not reported
Entered Date: 2/2/1998
Number of Wells: Not reported
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: SAM CHING
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: AL
Cross Street: ARGUELLO ST
NOR Date: 2/2/1998
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

CHING RESIDENCE (Continued) **S102955790**

Funding:	Federal
Interim Remediation:	Yes
Priority:	Not reported
Abatement:	Remove Free Product - remove floating product from water table, Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type:	NOR
Enforcement Due Date:	Not reported
Basin:	Lobos Basin
Beneficial Use:	Yes
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	5/30/1997
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
Maximum Soil GW:	Not reported
Max Soil Concentration:	Not reported
TPH Tested:	Not reported
Max TPH GW:	Not reported
Max TPH Soil:	Not reported
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:	9/20/97 [leak

CERS:

Name:	CHING RESIDENCE
Address:	15 PRESIDIO TERRACE
City,State,Zip:	SAN FRANCISCO, CA 94118
Site ID:	188782
CERS ID:	T0607500882
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AF160 **CHING PROPERTY** **HIST CORTESE** **S103890951**
NNE **15 PRESIDIO TERRACE** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.496 mi.
2621 ft. **Site 4 of 5 in cluster AF**

Relative:
Higher

Actual:
248 ft.

HIST CORTESE:

edr_fname:	CHING PROPERTY
edr_fadd1:	15 PRESIDIO TERRACE
City,State,Zip:	SAN FRANCISCO, CA 94118
Region:	CORTESE
Facility County Code:	38
Reg By:	LTNKA
Reg Id:	38-0989

AF161 **CHING RESIDENCE** **LUST** **S103631619**
NNE **15 PRESIDIO TERRACE** **N/A**
1/4-1/2 **SAN FRANCISCO, CA 94118**
0.496 mi.
2621 ft. **Site 5 of 5 in cluster AF**

Relative:
Higher

Actual:
248 ft.

LUST:

Name:	CHING RESIDENCE
Address:	15 PRESIDIO TERRACE
City,State,Zip:	SAN FRANCISCO, CA 94118
Lead Agency:	SAN FRANCISCO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607500882
Global Id:	T0607500882
Latitude:	37.78819
Longitude:	-122.461729
Status:	Completed - Case Closed
Status Date:	02/03/1998
Case Worker:	Not reported
RB Case Number:	38-0989
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	10913
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607500882
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

LUST:

Global Id:	T0607500882
Action Type:	Other
Date:	09/20/1997
Action:	Leak Discovery

Global Id:	T0607500882
Action Type:	Other

CHING RESIDENCE (Continued) **S103631619**

Date: 01/02/1965
Action: Leak Reported

LUST:
Global Id: T0607500882
Status: Open - Case Begin Date
Status Date: 09/20/1997

Global Id: T0607500882
Status: Completed - Case Closed
Status Date: 02/03/1998

162
WSW
1/4-1/2
0.497 mi.
2622 ft.

KENNETH K. JUE
430 15TH AVE
SAN FRANCISCO, CA 94118

LUST **S118405959**
HAZNET **N/A**
CERS

Relative:
Lower

Actual:
172 ft.

LUST:
Name: COMMERCIAL
Address: 430 15TH AVENUE
City,State,Zip: SAN FRANCISCO, CA 94118
Lead Agency: SAN FRANCISCO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000007976
Global Id: T10000007976
Latitude: 37.77989
Longitude: -122.47359
Status: Completed - Case Closed
Status Date: 12/07/2015
Case Worker: MA
RB Case Number: Not reported
Local Agency: SAN FRANCISCO COUNTY LOP
File Location: Not reported
Local Case Number: 12056
Potential Media Affect: Not reported
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:
Global Id: T10000007976
Contact Type: Local Agency Caseworker
Contact Name: MAMDOUH AWWAD
Organization Name: SAN FRANCISCO COUNTY LOP
Address: 1390 MARKET STREET, #210
City: SAN FRANCISCO
Email: mamdouh.awwad@sfdph.org
Phone Number: Not reported

LUST:
Global Id: T10000007976
Action Type: Other
Date: 08/20/2015
Action: Leak Began

Global Id: T10000007976

KENNETH K. JUE (Continued) **S118405959**

Action Type: Other
Date: 08/20/2015
Action: Leak Discovery

Global Id: T10000007976
Action Type: Other
Date: 08/20/2015
Action: Leak Stopped

Global Id: T10000007976
Action Type: ENFORCEMENT
Date: 12/04/2015
Action: Closure/No Further Action Letter - #12056

Global Id: T10000007976
Action Type: ENFORCEMENT
Date: 11/13/2015
Action: Notice of Responsibility - #12056

Global Id: T10000007976
Action Type: Other
Date: 08/20/2015
Action: Leak Reported

LUST:
Global Id: T10000007976
Status: Open - Case Begin Date
Status Date: 08/20/2015

Global Id: T10000007976
Status: Open - Site Assessment
Status Date: 11/13/2015

Global Id: T10000007976
Status: Completed - Case Closed
Status Date: 12/07/2015

HAZNET:
Name: KENNETH K. JUE
Address: 430 15TH AVE
City,State,Zip: SAN FRANCISCO, CA 941182866
Year: 2015
GEPAID: CAC002825811
Contact: KENNETH JUE
Telephone: 6508631196
Mailing Name: Not reported
Mailing Address: 1824 LOS ALTOS DR
Mailing City,St,Zip: SAN MATEO, CA 944023642
Gen County: San Francisco
TSD EPA ID: CAL000190816
TSD County: Stanislaus
Tons: 4.01571
CA Waste Code: 223-Unspecified oil-containing waste
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

KENNETH K. JUE (Continued) **S118405959**

Facility County: San Francisco

CERS:
Name: COMMERCIAL
Address: 430 15TH AVENUE
City,State,Zip: SAN FRANCISCO, CA 94118
Site ID: 360659
CERS ID: T10000007976
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: MAMDOUH AWWAD - SAN FRANCISCO COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1390 MARKET STREET, #210
Affiliation City: SAN FRANCISCO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AH163 **PRESIDIO OF SAN FRANCISCO/MOUNTAIN LAKE** **RESPONSE** **S110653107**
NW **HIGHWAY 1 AND PACIFIC AVENUE** **ENVIROSTOR** **N/A**
1/2-1 **SAN FRANCISCO, CA 94129**
0.569 mi.
3005 ft. **Site 1 of 2 in cluster AH**

Relative:
Lower

Actual:
123 ft.

RESPONSE:
Name: PRESIDIO OF SAN FRANCISCO/MOUNTAIN LAKE
Address: HIGHWAY 1 AND PACIFIC AVENUE
City,State,Zip: SAN FRANCISCO, CA 94129
Facility ID: 60001369
Site Type: State Response
Site Type Detail: Closed Base
Acres: 4
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 2 - San Francisco Bay
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Site Code: 201239
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 19
Senate: 11
Special Program Status: Not reported
Status: Certified
Status Date: 03/25/2014
Restricted Use: NO
Funding: BRAC 88
Latitude: 37.78801
Longitude: -122.4711
APN: NONE SPECIFIED
Past Use: HIGHWAY RIGHT-OF-WAY
Potential COC : Arsenic Lead
Confirmed COC: Arsenic Lead
Potential Description: SED

PRESIDIO OF SAN FRANCISCO/MOUNTAIN LAKE (Continued) **S110653107**

Alias Name: 201239
Alias Type: Project Code (Site Code)
Alias Name: 60001369
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 08/30/1999
Comments: Agreement amongts DTSC, Presidio Trust and the Department of the Interior, National Park Service.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/09/2013
Comments: Correspondance

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/27/2002
Comments: Uploaded.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Assessment
Completed Date: 05/17/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 02/10/2011
Comments: Trust proposed to proceed with the Remedial Action Plan with a conservative cleanup instead of conducting toxicity studies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 10/30/2000
Comments: Uploaded Document Dec 9, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/20/2004
Comments: Uploaded Document Dec. 9, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

PRESIDIO OF SAN FRANCISCO/MOUNTAIN LAKE (Continued) **S110653107**

Completed Document Type: Site Characterization Workplan
Completed Date: 01/11/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/07/2002
Comments: Received Letter May 7, 2002.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 12/09/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/01/2011
Comments: DTSC approved the RI report that compiles all site data. Sampling will be conducted at the beach area, and the data will be used to refine the sediment removal area in the FS/RAP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/17/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/03/2012
Comments: Comment period of FS/RAP ended.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 03/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 03/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan

PRESIDIO OF SAN FRANCISCO/MOUNTAIN LAKE (Continued) **S110653107**

Completed Date: 11/28/2011
Comments: Sediment and sand samples will taken in the beach area of Mountain Lake owned by the city.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Memorandum of Agreement - IAG
Completed Date: 05/24/1999
Comments: Agreement amongts the Department of the Army, Presidio Trust and the Department of the Interior, National Park Service. The Army provided $100M to Presidio Trust for cleanup of the Presidio.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/19/2012
Comments: The sampling results showed no contamination at the beach portion of Mountain Lake.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 03/16/2012
Comments: Public Notice published in San Francisco Chronicle.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/02/2014
Comments: Fieldwork complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 10/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/14/2011
Comments: Invitation to Jan. 20, 2011 Interagency Workshop on Cleanup of Mountain Lake sent via email to SF Dept. of Public Health, SF Public Works, SF Bay Regional Water Board, SF Public Utilities Commission - Water, National Park Service, & Caltrans on Jan. 14, 2011.

PRESIDIO OF SAN FRANCISCO/MOUNTAIN LAKE (Continued) **S110653107**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	03/25/2014
Comments:	The Department has determined that all appropriate remedial actions have been completed at Mountain Lake and that no further removal/remedial action is necessary.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	11/30/2005
Comments:	Sediment characterization completed that defined the area of concern for the sediment dredging remedial alternative. .

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	07/30/2001
Comments:	Final Report completed.

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:

Name:	PRESIDIO OF SAN FRANCISCO/MOUNTAIN LAKE
Address:	HIGHWAY 1 AND PACIFIC AVENUE
City,State,Zip:	SAN FRANCISCO, CA 94129
Facility ID:	60001369
Status:	Certified
Status Date:	03/25/2014
Site Code:	201239
Site Type:	State Response
Site Type Detailed:	Closed Base
Acres:	4
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 2 - San Francisco Bay
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Assembly:	19
Senate:	11
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	BRAC 88
Latitude:	37.78801
Longitude:	-122.4711
APN:	NONE SPECIFIED

PRESIDIO OF SAN FRANCISCO/MOUNTAIN LAKE (Continued) **S110653107**

Past Use: HIGHWAY RIGHT-OF-WAY
Potential COC: Arsenic Lead
Confirmed COC: Arsenic Lead
Potential Description: SED
Alias Name: 201239
Alias Type: Project Code (Site Code)
Alias Name: 60001369
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 08/30/1999
Comments: Agreement amongts DTSC, Presidio Trust and the Department of the Interior, National Park Service.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/09/2013
Comments: Correspondance

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/27/2002
Comments: Uploaded.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Assessment
Completed Date: 05/17/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 02/10/2011
Comments: Trust proposed to proceed with the Remedial Action Plan with a conservative cleanup instead of conducting toxicity studies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 10/30/2000
Comments: Uploaded Document Dec 9, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/20/2004

PRESIDIO OF SAN FRANCISCO/MOUNTAIN LAKE (Continued) **S110653107**

Comments:	Uploaded Document Dec. 9, 2010.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	01/11/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Correspondence - Received
Completed Date:	05/07/2002
Comments:	Received Letter May 7, 2002.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Correspondence - Received
Completed Date:	12/09/2010
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	12/01/2011
Comments:	DTSC approved the RI report that compiles all site data. Sampling will be conducted at the beach area, and the data will be used to refine the sediment removal area in the FS/RAP.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Plan
Completed Date:	05/17/2012
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	05/03/2012
Comments:	Comment period of FS/RAP ended.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	03/16/2012
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Design/Implementation Workplan
Completed Date:	03/11/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Completion Report
Completed Date:	03/14/2014
Comments:	Not reported

PRESIDIO OF SAN FRANCISCO/MOUNTAIN LAKE (Continued) **S110653107**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 11/28/2011
Comments: Sediment and sand samples will taken in the beach area of Mountain Lake owned by the city.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Memorandum of Agreement - IAG
Completed Date: 05/24/1999
Comments: Agreement amongts the Department of the Army, Presidio Trust and the Department of the Interior, National Park Service. The Army provided $100M to Presidio Trust for cleanup of the Presidio.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/19/2012
Comments: The sampling results showed no contamination at the beach portion of Mountain Lake.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 03/16/2012
Comments: Public Notice published in San Francisco Chronicle.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/02/2014
Comments: Fieldwork complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 10/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/14/2011
Comments: Invitation to Jan. 20, 2011 Interagency Workshop on Cleanup of

PRESIDIO OF SAN FRANCISCO/MOUNTAIN LAKE (Continued) **S110653107**

Mountain Lake sent via email to SF Dept. of Public Health, SF Public Works, SF Bay Regional Water Board, SF Public Utilities Commission - Water, National Park Service, & Caltrans on Jan. 14, 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/25/2014
Comments: The Department has determined that all appropriate remedial actions have been completed at Mountain Lake and that no further removal/remedial action is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/30/2005
Comments: Sediment characterization completed that defined the area of concern for the sediment dredging remedial alternative. .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/30/2001
Comments: Final Report completed.

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

AH164 **SAN FRANCISCO NIKE BATTERY 89 (J09CA0942)** **ENVIROSTOR** **S107737320**
NW **N/A**
1/2-1 **SAN FRANCISCO, CA**
0.587 mi.
3098 ft. **Site 2 of 2 in cluster AH**

Relative: ENVIROSTOR:
Lower
Actual: Name: SAN FRANCISCO NIKE BATTERY 89 (J09CA0942)
123 ft. Address: Not reported
City,State,Zip: SAN FRANCISCO, CA
Facility ID: 80000678
Status: No Further Action
Status Date: 09/22/2015
Site Code: 201667
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: 6
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Carrie Tatoian-Cain
Supervisor: Ajit Vaidya
Division Branch: Cleanup Sacramento

SAN FRANCISCO NIKE BATTERY 89 (J09CA0942) (Continued) **S107737320**

Assembly:	19
Senate:	11
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	37.78833
Longitude:	-122.4711
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F585700
Alias Type:	Federal Facility ID
Alias Name:	J09CA0942
Alias Type:	INPR
Alias Name:	201667
Alias Type:	Project Code (Site Code)
Alias Name:	201667
Alias Type:	Envirostor ID Number
Alias Name:	80000678
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Department of Defense Action Indicated (NDAI)
Completed Date:	09/22/2012
Comments:	Staff at the SFRWQCB concured on this NDAI by signing the last page of the document. DTSC agrees with the concurrence.

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

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165 **SAN FRANCISCO NIKE BATTERY 89** **FUDS** **1007211916**
NNW **N/A**
1/2-1 **SAN FRANCISCO, CA**
0.862 mi.
4551 ft.

Relative:
Higher

Actual:
277 ft.

FUDS:

EPA Region:	9
Installation ID:	CA99799F585700
Congressional District Number:	12
Facility Name:	SAN FRANCISCO NIKE BATTERY 89
FUDS Number:	J09CA0942
City:	SAN FRANCISCO
State:	CA
County:	SAN FRANCISCO
Telephone:	916-557-7461

SAN FRANCISCO NIKE BATTERY 89 (Continued) **1007211916**

USACE Division:	South Pacific Division (SPD)
USACE District:	Sacramento District (SPK)
Status:	Properties with all projects at site closeout
Current Owner:	Other Federal Government; Private Sector; State Government
X Coord:	-122.457000999795
Y Coord:	37.757999000354403
Latitude:	37.757998999999998
Longitude:	-122.45700100000001

FUDS Detail as of Jan 2015:

Fiscal Year:	2013
Federal Facility ID:	CA9799F5857
RAB:	Not reported
NPL Status:	Not Listed
Description:	The 6.22-acre site was originally constructed in two areas. The Facility and Launcher Area were located at Fort Scott within the Presidio Military Reservation in the city of San Francisco, California. The Integrated Fire Control (IFC) facility was located on Mt. Sutro approximately 2.6 miles south of the Launcher Area. The Army currently uses the Launcher area for storage, military use and open space; therefore, it is not eligible for funding under the FUDS program. The current use of the IFC Area is predominantly open space.
History:	The IFC are contained 6.22 acres and was acquired by the U.S. through two leases. The first 6.11 acres were acquired through a lease with the Regents of the University of California on 7 June 1955. The remaining 0.11 acres were acquired through a license with Kirkham Heights Company for a sewer pipeline and electrical power line on 1 November 1954. The Launcher Area is located in the Presidio Military Reservation of San Francisco, which is still owned and maintained by the Department of Defense (DoD). On 29 October 1959, the U.S. relinquished 1.14 acres of the IFC area to the University of California and the lease for the remaining 4.97 acres was terminated on 15 March 1963. The Government served a written notice of cancellation of the license for 0.11 acres on 15 March 1963. No potential hazards have currently been located at the site.
CTC:	287.89999999999998
Current Program:	Not reported
Future Program:	Not reported
Institutional ID:	57516

166
NE
1/2-1
0.882 mi.
4655 ft.

PRESIDIO OF SAN FRANCISCO/FILL SITE 1, LANDFILL 2 **RESPONSE S110042434**
SE PORTION OF PRESIDIO OF SAN FRANCISCO **ENVIROSTOR N/A**
SAN FRANCISCO, CA 94129

Relative:
Lower

Actual:
141 ft.

RESPONSE:

Name:	PRESIDIO OF SAN FRANCISCO/FILL SITE 1, LANDFILL 2
Address:	SE PORTION OF PRESIDIO OF SAN FRANCISCO
City,State,Zip:	SAN FRANCISCO, CA 94129
Facility ID:	60001177
Site Type:	State Response
Site Type Detail:	Closed Base
Acres:	5.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 2 - San Francisco Bay
Lead Agency Description:	DTSC - Site Cleanup Program

PRESIDIO OF SAN FRANCISCO/FILL SITE 1, LANDFILL 2 (Continued) **S110042434**

Project Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Site Code:	201239
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	19
Senate:	11
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	08/09/2013
Restricted Use:	NO
Funding:	BRAC 88
Latitude:	37.79187
Longitude:	-122.4551
APN:	NONE SPECIFIED
Past Use:	LDF, LANDFILL - CONSTRUCTION
Potential COC :	DDT Dioxin (as 2,3,7,8-TCDD TEQ Lead Mercury (elemental Barium and compounds Cadmium and compounds Copper and compounds Polynuclear aromatic hydrocarbons (PAHs Vanadium and compounds Zinc
Confirmed COC:	DDT Dioxin (as 2,3,7,8-TCDD TEQ Lead 30014-NO 30067-NO 30472-NO 30108-NO Copper and compounds 30587-NO Zinc
Potential Description:	SOIL
Alias Name:	201239
Alias Type:	Project Code (Site Code)
Alias Name:	60001177
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Agreement
Completed Date:	08/30/1999
Comments:	Agreement amongts DTSC, Presidio Trust and the Department of the Interior, National Park Service.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Assessment
Completed Date:	06/08/2010
Comments:	NOD and Final Neg Dec signed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	05/10/2012
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	01/25/2010
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Workplan
Completed Date:	03/05/2009
Comments:	Review and approval process is in the basewide Presidio site profile.

PRESIDIO OF SAN FRANCISCO/FILL SITE 1, LANDFILL 2 (Continued) **S110042434**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/24/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/21/2010
Comments: End of 30-day comment period.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/15/2010
Comments: Final Proposed Plan for distribution to 2500 mail list.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/24/2010
Comments: DTSC approved RAWP/RD and associated documents.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/29/2011
Comments: Field work for remediation completed. Restoration and planting work is ongoing.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/02/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 10/30/2002
Comments: Final Human Health and Ecological Risk Assessment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 03/28/2011
Comments: Groundwater monitoring was conducted as the Trust proposed. DTSC's requirement of additional sampling locations will be evaluated with the sampling results.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/27/2011
Comments: Write-up for Stormwater Inspections and Maintenance Update Jan. 26, 2011 received via email.

PRESIDIO OF SAN FRANCISCO/FILL SITE 1, LANDFILL 2 (Continued) **S110042434**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/19/2011
Comments: Trust conducted additional excavation as recommended by DTSC in its comment letter on the tech memo.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/30/2010
Comments: Cleanup completion of the eastern half of Fill Site 1. A Removal Action Completion Report will be submitted that includes all removal work at Fill Site 1 and Landfill 2.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/17/2011
Comments: Cleanup completion of the western half of Fill Site 1. A Removal Action Completion Report will be submitted that includes all removal work at Fill Site 1 and Landfill 2.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/09/2013
Comments: DTSC concurs with the recommendation in the report to discontinue groundwater and surface water monitoring at Fill Site 1 and Landfill 2. No further cleanup action is required for these sites.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Memorandum of Agreement - IAG
Completed Date: 05/24/1999
Comments: Agreement amongts the Department of the Army, Presidio Trust and the Department of the Interior, National Park Service. The Army provided $100M to Presidio Trust for cleanup of the Presidio.

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:
Name: PRESIDIO OF SAN FRANCISCO/FILL SITE 1, LANDFILL 2
Address: SE PORTION OF PRESIDIO OF SAN FRANCISCO
City,State,Zip: SAN FRANCISCO, CA 94129
Facility ID: 60001177
Status: No Further Action
Status Date: 08/09/2013
Site Code: 201239

PRESIDIO OF SAN FRANCISCO/FILL SITE 1, LANDFILL 2 (Continued) **S110042434**

Site Type: State Response
Site Type Detailed: Closed Base
Acres: 5.5
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 19
Senate: 11
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: BRAC 88
Latitude: 37.79187
Longitude: -122.4551
APN: NONE SPECIFIED
Past Use: LDF, LANDFILL - CONSTRUCTION
Potential COC: DDT Dioxin (as 2,3,7,8-TCDD TEQ Lead Mercury (elemental Barium and compounds Cadmium and compounds Copper and compounds Polynuclear aromatic hydrocarbons (PAHs Vanadium and compounds Zinc
Confirmed COC: DDT Dioxin (as 2,3,7,8-TCDD TEQ Lead 30014-NO 30067-NO 30472-NO 30108-NO Copper and compounds 30587-NO Zinc
Potential Description: SOIL
Alias Name: 201239
Alias Type: Project Code (Site Code)
Alias Name: 60001177
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 08/30/1999
Comments: Agreement amongts DTSC, Presidio Trust and the Department of the Interior, National Park Service.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Assessment
Completed Date: 06/08/2010
Comments: NOD and Final Neg Dec signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/10/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 01/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

PRESIDIO OF SAN FRANCISCO/FILL SITE 1, LANDFILL 2 (Continued) **S110042434**

Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/05/2009
Comments: Review and approval process is in the basewide Presidio site profile.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/24/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/21/2010
Comments: End of 30-day comment period.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/15/2010
Comments: Final Proposed Plan for distribution to 2500 mail list.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/24/2010
Comments: DTSC approved RAWP/RD and associated documents.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/29/2011
Comments: Field work for remediation completed. Restoration and planting work is ongoing.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/02/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 10/30/2002
Comments: Final Human Health and Ecological Risk Assessment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 03/28/2011
Comments: Groundwater monitoring was conducted as the Trust proposed. DTSC's requirement of additional sampling locations will be evaluated with the sampling results.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

PRESIDIO OF SAN FRANCISCO/FILL SITE 1, LANDFILL 2 (Continued) **S110042434**

Completed Document Type:	Fieldwork
Completed Date:	01/27/2011
Comments:	Write-up for Stormwater Inspections and Maintenance Update Jan. 26, 2011 received via email.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	05/19/2011
Comments:	Trust conducted additional excavation as recommended by DTSC in its comment letter on the tech memo.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	09/30/2010
Comments:	Cleanup completion of the eastern half of Fill Site 1. A Removal Action Completion Report will be submitted that includes all removal work at Fill Site 1 and Landfill 2.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	02/17/2011
Comments:	Cleanup completion of the western half of Fill Site 1. A Removal Action Completion Report will be submitted that includes all removal work at Fill Site 1 and Landfill 2.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	08/09/2013
Comments:	DTSC concurs with the recommendation in the report to discontinue groundwater and surface water monitoring at Fill Site 1 and Landfill 2. No further cleanup action is required for these sites.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Memorandum of Agreement - IAG
Completed Date:	05/24/1999
Comments:	Agreement amongts the Department of the Army, Presidio Trust and the Department of the Interior, National Park Service. The Army provided $100M to Presidio Trust for cleanup of the Presidio.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN FRANCISCO	S106235153	CATELLUS - MISSION BAY PROJECT	CRISS 3RD & MARIPOSA		CPS-SLIC
SAN FRANCISCO	S118907409	RAINBOW CLEANERS	3001 B GEARY BLVD	94118	DRYCLEANERS

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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
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

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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 10/28/2019
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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 10/28/2019
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: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

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: 08/13/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
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: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/09/2019
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: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/09/2019
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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

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: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
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: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
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: 08/12/2019
Date Data Arrived at EDR: 08/13/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/13/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 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: 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 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 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: 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 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 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: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 55

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
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: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

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

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
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: 10/12/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

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: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
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: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

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: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 55

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

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: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 42

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
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: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

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: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
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: 11/07/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

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: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

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: 10/03/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

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: 10/12/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/05/2019
Data Release Frequency: Varies

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: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
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: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
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: 06/24/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
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: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
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: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/02/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
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: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
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: 06/30/2018
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/28/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

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: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

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

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

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: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
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: 07/30/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

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: 05/15/2019
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 58

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 55

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

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: 05/15/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
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: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
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: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 11/25/2019
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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
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: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/09/2019
Next Scheduled EDR Contact: 11/18/2019
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: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
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: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
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: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/04/2019
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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 12/16/2019
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: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
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: 08/20/2019
Date Data Arrived at EDR: 09/05/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 18

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 11/18/2019
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: 03/20/2019
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 34

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
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: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
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: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 06/20/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 49

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/06/2019
Next Scheduled EDR Contact: 12/16/2019
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: 09/03/2019
Next Scheduled EDR Contact: 12/16/2019
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: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/09/2019
Next Scheduled EDR Contact: 11/04/2019
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: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
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: 04/01/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 100

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

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: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
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: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/30/2019
Next Scheduled EDR Contact: 11/18/2019
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: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
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: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
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: 05/03/2019
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 71

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
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: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
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: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019
Date Data Arrived at EDR: 03/28/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 34

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 06/05/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
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: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

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: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

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: 06/24/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 57
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/15/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 68
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/19/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/09/2019
Number of Days to Update: 18

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

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: 06/04/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
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: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/18/2019
Next Scheduled EDR Contact: 12/30/2019
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: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/18/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
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: 05/15/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
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: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. 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: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
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: 07/08/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
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: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 65
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/17/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 66
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/13/2019
Next Scheduled EDR Contact: 11/25/2019
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: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 66
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: 06/17/2019
Date Data Arrived at EDR: 06/18/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 65
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
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: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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 boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
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: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: No Update Planned

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: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

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

CS ALAMEDA: Contaminated Sites

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

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 70

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/05/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 05/17/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/22/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 56

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 68

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/10/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 72

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/19/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: 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: 05/16/2019
Date Data Arrived at EDR: 05/17/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 13

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 05/30/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 53

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

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: N/A
Telephone: N/A
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/09/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 71

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/17/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/27/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/27/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: 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: 05/28/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 67

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 05/23/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/25/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/23/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 61

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/12/2019
Number of Days to Update: 69

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 09/13/2019
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/16/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: 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: 05/31/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: 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: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69
Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

SAN DIEGO CO SAM: 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: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: 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: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/11/2019
Next Scheduled EDR Contact: 12/29/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/06/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 1

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: 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: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/16/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 56

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: 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

LUST SANTA CLARA: 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: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90
Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51
Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/02/2019
Date Data Arrived at EDR: 07/02/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 80

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 07/18/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 70

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 49

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 05/09/2019
Date Data Arrived at EDR: 05/10/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 68

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: 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: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

LF VENTURA: 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: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: No Update Planned

LUST VENTURA: 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: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

MED WASTE VENTURA: 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: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 42
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/26/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/31/2019
Number of Days to Update: 33
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 07/26/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
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: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
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: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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 and Wildlife
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

TENDERLOIN NEIGHBORHOOD DEVELOPMENT CORPORATION
4200 GEARY BOULEVARD
SAN FRANCISCO, CA 94118

TARGET PROPERTY COORDINATES

Latitude (North):	37.781307 - 37° 46' 52.71''
Longitude (West):	122.464586 - 122° 27' 52.51''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	547148.5
UTM Y (Meters):	4181480.8
Elevation:	179 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641118 SAN FRANCISCO NORTH, 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 principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

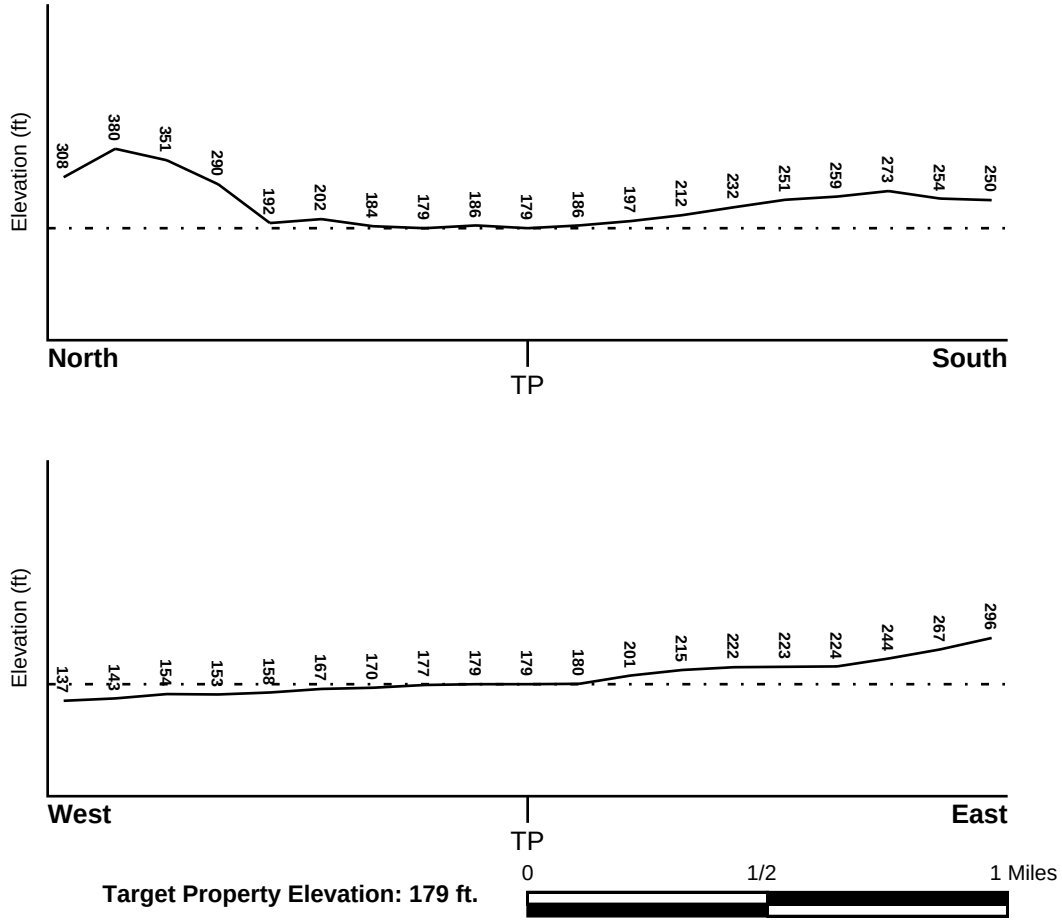
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 179 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

Flood Plain Panel at Target Property	FEMA Source Type
Not Reported	

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN FRANCISCO NORTH	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 North
Site Name:	Presidio Of San Francisco
Site EPA ID Number:	CA7210020791
Groundwater Flow Direction:	USUALLY TOWARDS SAN FRANCISCO BAY OR THE PACIFIC OCEAN, FOLLOWING THE UNWEATHERED BEDROCK SURFACE.
Measured Depth to Water:	0.5 foot to 80 feet.
Hydraulic Connection:	Information is not available about the hydraulic connection between aquifer(s) underlying the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented 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

* ©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
A1	0 - 1/8 Mile NNE	W
2	0 - 1/8 Mile ESE	S
A3	0 - 1/8 Mile NE	W
B4	0 - 1/8 Mile South	Varies
B5	0 - 1/8 Mile SSE	N
C7	1/8 - 1/4 Mile East	NW
C8	1/8 - 1/4 Mile East	NW
D9	1/4 - 1/2 Mile NNE	N
D10	1/4 - 1/2 Mile NNE	N
E11	1/4 - 1/2 Mile East	Varies
E12	1/4 - 1/2 Mile East	Varies
E13	1/4 - 1/2 Mile East	NW
E14	1/4 - 1/2 Mile East	NW
15	1/4 - 1/2 Mile West	SE
16	1/4 - 1/2 Mile North	SE
18	1/4 - 1/2 Mile NE	S
F20	1/4 - 1/2 Mile East	NNW
F21	1/4 - 1/2 Mile East	NNW
F22	1/4 - 1/2 Mile East	Varies
G24	1/4 - 1/2 Mile ENE	E
G25	1/4 - 1/2 Mile ENE	E
F26	1/4 - 1/2 Mile East	NW
F27	1/4 - 1/2 Mile East	NW
30	1/2 - 1 Mile NNE	Not Reported
I31	1/2 - 1 Mile NE	SW
I32	1/2 - 1 Mile NE	SW
I33	1/2 - 1 Mile NE	NW
J34	1/2 - 1 Mile NE	Not Reported
J36	1/2 - 1 Mile NE	SW
K37	1/2 - 1 Mile NE	E,W,Varies
K38	1/2 - 1 Mile NE	Varies
K39	1/2 - 1 Mile NNE	NW
K40	1/2 - 1 Mile NNE	NW
41	1/2 - 1 Mile ESE	Not Reported
L43	1/2 - 1 Mile SE	NE
L44	1/2 - 1 Mile SE	NE
M45	1/2 - 1 Mile East	SE
M46	1/2 - 1 Mile East	SE
N47	1/2 - 1 Mile ESE	Varies
N48	1/2 - 1 Mile ESE	Varies
O49	1/2 - 1 Mile NE	SW
P50	1/2 - 1 Mile SE	NE
P51	1/2 - 1 Mile SE	SE
O52	1/2 - 1 Mile NE	NE
O53	1/2 - 1 Mile NE	NE
54	1/2 - 1 Mile ENE	SE
Q55	1/2 - 1 Mile ENE	Varies
Q56	1/2 - 1 Mile ENE	Varies
1G	1/2 - 1 Mile NNE	NW
2G	1/2 - 1 Mile NNE	NW
3G	1/2 - 1 Mile NE	NE
4G	1/2 - 1 Mile NE	NE
5G	1/2 - 1 Mile NE	SW
7G	1/2 - 1 Mile NE	E,W,Varies
8G	1/2 - 1 Mile NE	Varies
10G	1/2 - 1 Mile ENE	Varies

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
11G	1/2 - 1 Mile ENE	Varies
12G	1/2 - 1 Mile NNE	Not Reported
13G	1/2 - 1 Mile NE	NW
14G	1/2 - 1 Mile NE	SW
15G	1/2 - 1 Mile NE	SW
16G	1/2 - 1 Mile NE	SW
17G	1/2 - 1 Mile NE	Not Reported
18G	1/2 - 1 Mile ENE	SE
19G	1/4 - 1/2 Mile North	SE
20G	1/4 - 1/2 Mile NE	S
21G	1/4 - 1/2 Mile NNE	N
22G	1/4 - 1/2 Mile NNE	N
23G	1/4 - 1/2 Mile ENE	E
24G	1/4 - 1/2 Mile ENE	E
26G	0 - 1/8 Mile NE	W
27G	1/2 - 1 Mile East	SE
28G	0 - 1/8 Mile NNE	W
29G	1/2 - 1 Mile East	SE
30G	1/4 - 1/2 Mile East	NW
31G	1/4 - 1/2 Mile East	NW
32G	1/4 - 1/2 Mile East	NNW
33G	1/4 - 1/2 Mile East	NNW
34G	1/4 - 1/2 Mile East	Varies
35G	1/4 - 1/2 Mile East	NW
36G	1/4 - 1/2 Mile East	NW
37G	1/4 - 1/2 Mile East	Varies
38G	1/4 - 1/2 Mile East	Varies
39G	1/8 - 1/4 Mile East	NW
40G	1/8 - 1/4 Mile East	NW
41G	0 - 1/8 Mile ESE	S
42G	1/4 - 1/2 Mile West	SE
43G	0 - 1/8 Mile South	Varies
44G	0 - 1/8 Mile SSE	N
45G	1/2 - 1 Mile ESE	Not Reported
46G	1/2 - 1 Mile ESE	Varies
47G	1/2 - 1 Mile ESE	Varies
48G	1/2 - 1 Mile SE	NE
49G	1/2 - 1 Mile SE	NE
50G	1/2 - 1 Mile SE	NE
51G	1/2 - 1 Mile SE	SE

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

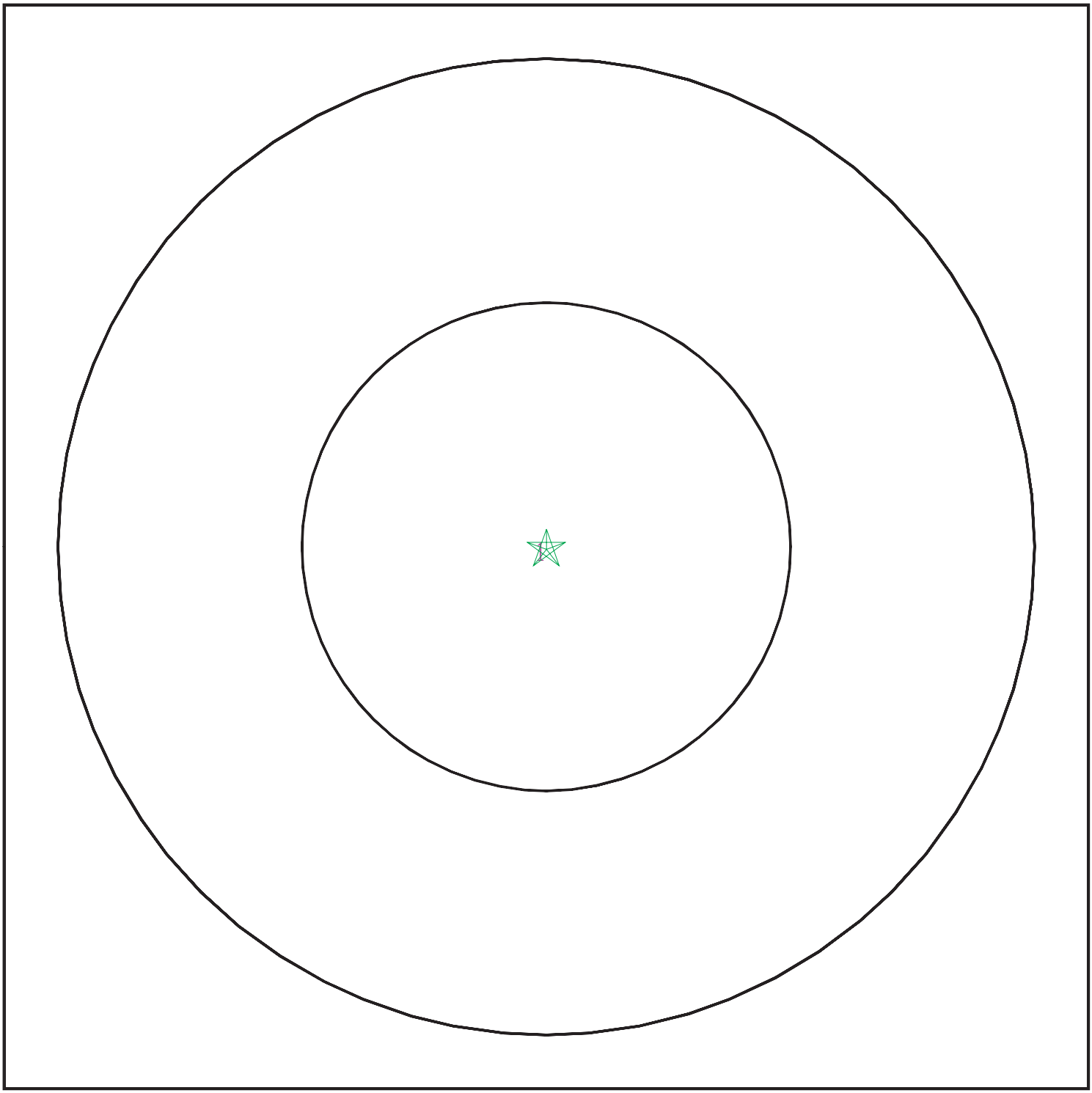
Era:	Paleozoic
System:	Permian
Series:	Ultramafic rocks
Code:	uM *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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 - 5829785.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Tenderloin Neighborhood Development Corporation	CLIENT:	Harris & Lee Env. Sciences
ADDRESS:	4200 Geary Boulevard	CONTACT:	Cathy Neumann
	San Francisco CA 94118	INQUIRY #:	5829785.2s
LAT/LONG:	37.781307 / 122.464586	DATE:	October 15, 2019 11:11 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: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches		Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B6	USGS40000185554	1/8 - 1/4 Mile SSE
17	USGS40000185604	1/4 - 1/2 Mile NNE
H28	USGS40000185606	1/2 - 1 Mile NW
H29	USGS40000185611	1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

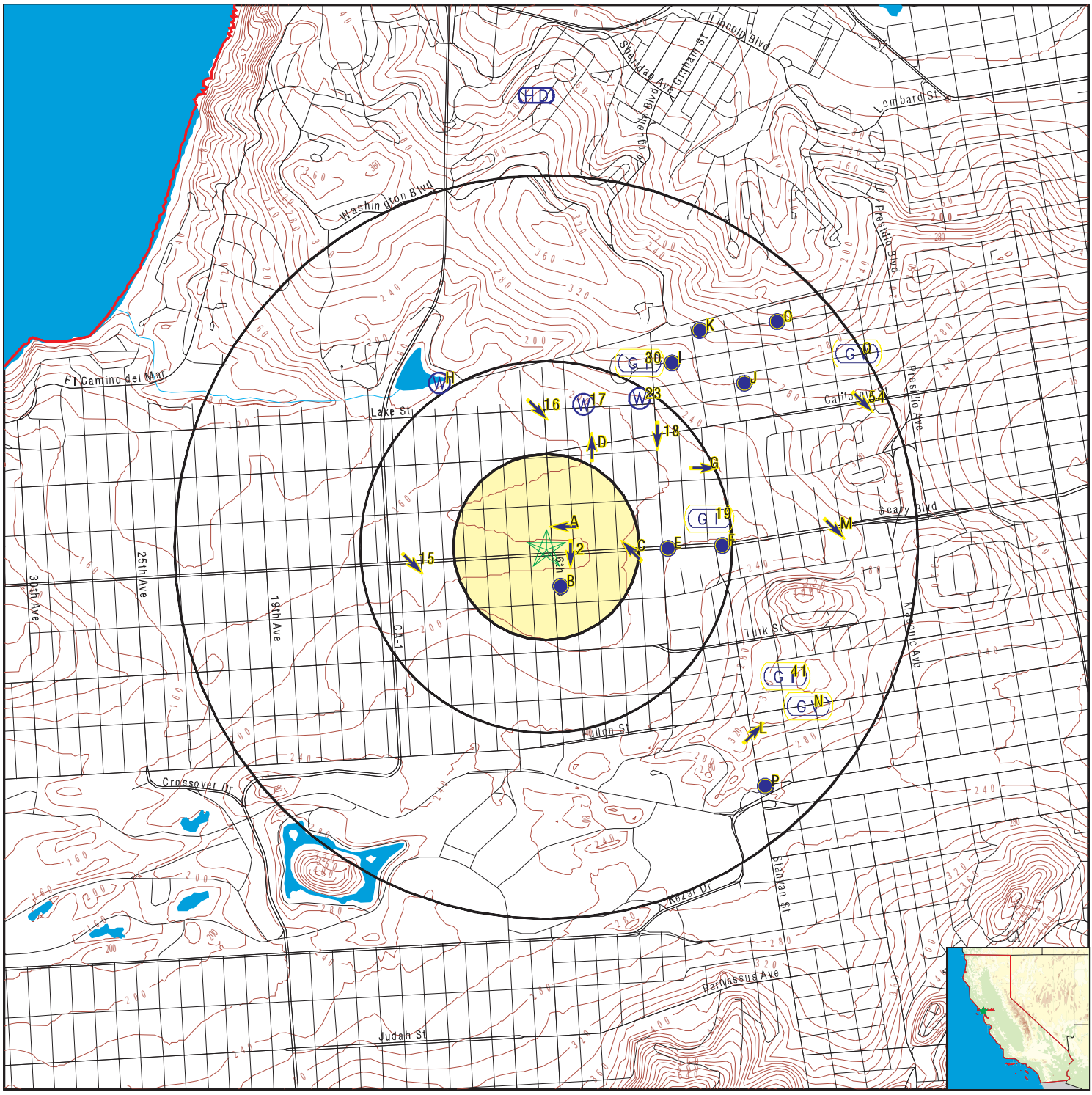
No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
23	CADWR8000036378	1/4 - 1/2 Mile NNE

PHYSICAL SETTING SOURCE MAP - 5829785.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Tenderloin Neighborhood Development Corporation	CLIENT:	Harris & Lee Env. Sciences
ADDRESS:	4200 Geary Boulevard San Francisco CA 94118	CONTACT:	Cathy Neumann
		INQUIRY #:	5829785.2s
LAT/LONG:	37.781307 / 122.464586	DATE:	October 15, 2019 11:11 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
A1 **NNE** **0 - 1/8 Mile Higher**	Site ID:	38-0494	**AQUIFLOW**	**53958**
	Groundwater Flow:	W		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	30		
	Date:	04/07/1994		
2 **ESE** **0 - 1/8 Mile Higher**	Site ID:	38-0154	**AQUIFLOW**	**54654**
	Groundwater Flow:	S		
	Shallow Water Depth:	26.6		
	Deep Water Depth:	31.1		
	Average Water Depth:	Not Reported		
	Date:	05/16/1996		
A3 **NE** **0 - 1/8 Mile Higher**	Site ID:	38-0494	**AQUIFLOW**	**53957**
	Groundwater Flow:	W		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	11		
	Date:	10/08/1993		
B4 **South** **0 - 1/8 Mile Higher**	Site ID:	38-0304	**AQUIFLOW**	**54755**
	Groundwater Flow:	Varies		
	Shallow Water Depth:	60.0		
	Deep Water Depth:	65.0		
	Average Water Depth:	Not Reported		
	Date:	03/19/1997		
B5 **SSE** **0 - 1/8 Mile Higher**	Site ID:	38-0304	**AQUIFLOW**	**54769**
	Groundwater Flow:	N		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	30		
	Date:	01/31/1996		

B6
SSE
1/8 - 1/4 Mile Higher

FED USGS **USGS40000185554**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	002S006W12A001M	Type:	Well
Description:	SURVEYED MP ALTITUDE IS CONSIDERED TO BE AT LSD.		
HUC:	18050002	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	20	Level reading date:	1993-07-17

Feet below surface:	39.95	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1992-09-16	Feet below surface:	40.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-06-10	Feet below surface:	39.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-02-05	Feet below surface:	39.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-09-17	Feet below surface:	38.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-05-02	Feet below surface:	38.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-06	Feet below surface:	37.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-11-07	Feet below surface:	37.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-08-02	Feet below surface:	36.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-02	Feet below surface:	36.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-04-03	Feet below surface:	35.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-02-06	Feet below surface:	35.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-26	Feet below surface:	35.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-20	Feet below surface:	35.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-19	Feet below surface:	35.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-18	Feet below surface:	35.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-18	Feet below surface:	34.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-16	Feet below surface:	34.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-11-18	Feet below surface:	33.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-10-19	Feet below surface:	33.25
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
C7 **East** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0129 NW 6.25 6.25 Not Reported 08/23/1989	**AQUIFLOW**	**53420**
C8 **East** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0129 NW 38.21 41.80 Not Reported 02/27/1996	**AQUIFLOW**	**53421**
D9 **NNE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0096 N 24.35 31.95 Not Reported 12/18/1985	**AQUIFLOW**	**54797**
D10 **NNE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0096 N 22.25 37.29 Not Reported 06/21/1999	**AQUIFLOW**	**54798**
E11 **East** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0590 Varies 6.5 9.5 Not Reported 10/01/1995	**AQUIFLOW**	**53856**
E12 **East** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0590 Varies Not Reported Not Reported 21.27 03/26/1996	**AQUIFLOW**	**53857**
E13 **East** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0093 NW 29.80 48.62 Not Reported 01/19/1994	**AQUIFLOW**	**53854**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
E14 **East** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0093 NW Not Reported Not Reported Not Reported 01/15/1987	**AQUIFLOW**	**53853**
15 **West** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0408 SE 39.28 40.55 Not Reported 02/05/1998	**AQUIFLOW**	**54785**
16 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10919 SE Not Reported Not Reported 11.0 02/27/1998	**AQUIFLOW**	**54157**

17
NNE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000185604**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	002S005W06M001M	Type:	Well
Description:	SURVEYED MP ALTITUDE IS CONSIDERED TO BE AT LSD.		
HUC:	18050002	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1902	Well Depth:	275
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	13	Level reading date:	1992-06-11
Feet below surface:	57.36	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1992-02-05	Feet below surface:	51.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-09-18	Feet below surface:	53.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-05-02	Feet below surface:	49.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-06	Feet below surface:	49.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-11-07	Feet below surface:	54.50

Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1990-08-02	Feet below surface:	51.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-03	Feet below surface:	50.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-02-06	Feet below surface:	48.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-26	Feet below surface:	51.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-16	Feet below surface:	44.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-11-18	Feet below surface:	46.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-10-17	Feet below surface:	48.15
Feet to sea level:	Not Reported	Note:	Not Reported

18
NE
1/4 - 1/2 Mile
Higher

Site ID:	38-0406
Groundwater Flow:	S
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	14
Date:	11/18/1994

AQUIFLOW **53431**

19
East
1/4 - 1/2 Mile
Higher

Site ID:	38-0932
Groundwater Flow:	Not Reported
Shallow Water Depth:	5 ft
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	10/18/1997

AQUIFLOW **51521**

F20
East
1/4 - 1/2 Mile
Higher

Site ID:	38-0403
Groundwater Flow:	NNW
Shallow Water Depth:	29.38
Deep Water Depth:	43.23
Average Water Depth:	Not Reported
Date:	03/23/1999

AQUIFLOW **53924**

F21
East
1/4 - 1/2 Mile
Higher

Site ID:	38-0403
Groundwater Flow:	NNW
Shallow Water Depth:	21.25
Deep Water Depth:	39.60
Average Water Depth:	Not Reported
Date:	11/30/1998

AQUIFLOW **53923**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
F22 **East** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0403 Varies 25 36 Not Reported 09/03/1996	**AQUIFLOW**	**53925**

23
NNE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR8000036378**

State Well #:	Not Reported	Station ID:	47801
Well Name:	T2S/R5W-06M01	Well Use:	Residential
Well Type:	Single Well	Well Depth:	275
Basin Name:	Lobos	Well Completion Rpt #:	Not Reported

G24 **ENE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11032 E 11.5 12.0 Not Reported 07/06/1998	**AQUIFLOW**	**69878**

G25 **ENE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11032 E Not Reported Not Reported 10 06/26/1997	**AQUIFLOW**	**69877**

F26 **East** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0369 NW 13.5 20.5 Not Reported 01/07/1991	**AQUIFLOW**	**53955**

F27 **East** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0369 NW 18.45 35.34 Not Reported 04/07/1994	**AQUIFLOW**	**53956**

H28
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000185606**

Organization ID:	USGS-CA
Organization Name:	USGS California Water Science Center

Monitor Location:	002S006W01K001M	Type:	Well
Description:	SURVEYED ALTITUDE IS CONSIDERED TO BE AT LSD.		
HUC:	18050002	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	90
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	13	Level reading date:	1992-09-16
Feet below surface:	12.66	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1992-06-10	Feet below surface:	15.24
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		

Level reading date:	1992-02-05	Feet below surface:	5.63
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1991-09-18	Feet below surface:	6.47
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1991-05-02	Feet below surface:	8.90
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1991-02-06	Feet below surface:	3.55
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1990-11-07	Feet below surface:	9.03
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1990-08-02	Feet below surface:	9.96
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1990-05-02	Feet below surface:	10.12
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1990-02-06	Feet below surface:	2.44
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1989-10-26	Feet below surface:	3.68
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1989-03-20	Feet below surface:	1.56
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-11-15	Feet below surface:	4.03
Feet to sea level:	Not Reported	Note:	Not Reported

H29
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000185611**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	002S006W01G001M	Type:	Well
Description:	Not Reported	HUC:	18050002

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1988-10-17
Feet below surface:	21.4	Feet to sea level:	Not Reported
Note:	Not Reported		

30
NNE
1/2 - 1 Mile
Higher

Site ID:	38-0685
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	20 ft
Date:	11/14/1995

AQUIFLOW **51044**

I31
NE
1/2 - 1 Mile
Higher

Site ID:	38-0650
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	06/23/1995

AQUIFLOW **53389**

I32
NE
1/2 - 1 Mile
Higher

Site ID:	38-0650
Groundwater Flow:	SW
Shallow Water Depth:	134
Deep Water Depth:	138
Average Water Depth:	Not Reported
Date:	08/23/1995

AQUIFLOW **53390**

I33
NE
1/2 - 1 Mile
Higher

Site ID:	38-0792
Groundwater Flow:	NW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	06/20/1996

AQUIFLOW **53388**

J34
NE
1/2 - 1 Mile
Higher

Site ID:	38-0103
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	16
Date:	04/26/1998

AQUIFLOW **53445**

K35
NE
1/2 - 1 Mile
Higher

Site ID:	10271
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	20ft
Average Water Depth:	Not Reported
Date:	05/27/1999

AQUIFLOW **51236**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
J36 **NE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0821 SW 48 96 Not Reported 05/07/1997	**AQUIFLOW**	**53371**
K37 **NE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11092 E,W,Varies Not Reported Not Reported 11 03/07/1997	**AQUIFLOW**	**53366**
K38 **NE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11092 Varies Not Reported Not Reported 15 11/17/1998	**AQUIFLOW**	**53367**
K39 **NNE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0779 NW 2.5 3.5 Not Reported 12/26/1995	**AQUIFLOW**	**69757**
K40 **NNE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0779 NW 54 78 Not Reported 12/05/1996	**AQUIFLOW**	**69758**
41 **ESE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0578 Not Reported 10.0 10.0 Not Reported 08/09/1995	**AQUIFLOW**	**69986**
K42 **NE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0826 Not Reported Not Reported Not Reported 7.5 f 06/20/1996	**AQUIFLOW**	**66927**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
L43 **SE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10939 NE 12.5 18.5 Not Reported 07/10/1996	**AQUIFLOW**	**54679**
L44 **SE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10939 NE 22.0 23.5 Not Reported 05/08/1998	**AQUIFLOW**	**54681**
M45 **East** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0646 SE 48 99 Not Reported 08/08/1995	**AQUIFLOW**	**52770**
M46 **East** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0646 SE Not Reported Not Reported 12 01/31/1995	**AQUIFLOW**	**52769**
N47 **ESE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10906 Varies Not Reported Not Reported 12 ft 05/24/1994	**AQUIFLOW**	**51838**
N48 **ESE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10906 Varies Not Reported Not Reported 14'ft 07/30/1998	**AQUIFLOW**	**51839**
O49 **NE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0955 SW 13'0 15'0 Not Reported 11/21/1997	**AQUIFLOW**	**70685**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
P50 **SE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10939 NE 8.0 9.5 Not Reported 08/26/1997	**AQUIFLOW**	**54680**
P51 **SE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0329 SE Not Reported Not Reported 21 01/29/1988	**AQUIFLOW**	**67411**
O52 **NE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0910 NE 14.0 14.5 Not Reported 04/09/1996	**AQUIFLOW**	**53401**
O53 **NE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0910 NE 84.0 144 Not Reported 06/09/1997	**AQUIFLOW**	**53402**
54 **ENE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11079 SE Not Reported Not Reported 15 05/15/1988	**AQUIFLOW**	**52794**
Q55 **ENE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0709 Varies 12.0 12.5 Not Reported 12/11/1995	**AQUIFLOW**	**53954**
Q56 **ENE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0709 Varies 8.0 10.5 Not Reported 09/21/1995	**AQUIFLOW**	**53951**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0779 NW 2.5 3.5 Not Reported 12/26/1995	**AQUIFLOW**	**69757**
2G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0779 NW 54 78 Not Reported 12/05/1996	**AQUIFLOW**	**69758**
3G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0910 NE 84.0 144 Not Reported 06/09/1997	**AQUIFLOW**	**53402**
4G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0910 NE 14.0 14.5 Not Reported 04/09/1996	**AQUIFLOW**	**53401**
5G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0955 SW 13’0 15’0 Not Reported 11/21/1997	**AQUIFLOW**	**70685**
6G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0826 Not Reported Not Reported Not Reported 7.5 f 06/20/1996	**AQUIFLOW**	**66927**
7G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11092 E,W,Varies Not Reported Not Reported 11 03/07/1997	**AQUIFLOW**	**53366**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
8G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11092 Varies Not Reported Not Reported 15 11/17/1998	**AQUIFLOW**	**53367**
9G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10271 Not Reported Not Reported 20ft Not Reported 05/27/1999	**AQUIFLOW**	**51236**
10G **ENE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0709 Varies 12.0 12.5 Not Reported 12/11/1995	**AQUIFLOW**	**53954**
11G **ENE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0709 Varies 8.0 10.5 Not Reported 09/21/1995	**AQUIFLOW**	**53951**
12G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0685 Not Reported Not Reported Not Reported 20 ft 11/14/1995	**AQUIFLOW**	**51044**
13G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0792 NW Not Reported Not Reported Not Reported 06/20/1996	**AQUIFLOW**	**53388**
14G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0650 SW Not Reported Not Reported Not Reported 06/23/1995	**AQUIFLOW**	**53389**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
15G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0650 SW 134 138 Not Reported 08/23/1995	**AQUIFLOW**	**53390**
16G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0821 SW 48 96 Not Reported 05/07/1997	**AQUIFLOW**	**53371**
17G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0103 Not Reported Not Reported Not Reported 16 04/26/1998	**AQUIFLOW**	**53445**
18G **ENE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11079 SE Not Reported Not Reported 15 05/15/1988	**AQUIFLOW**	**52794**
19G **North** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10919 SE Not Reported Not Reported 11.0 02/27/1998	**AQUIFLOW**	**54157**
20G **NE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0406 S Not Reported Not Reported 14 11/18/1994	**AQUIFLOW**	**53431**
21G **NNE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0096 N 24.35 31.95 Not Reported 12/18/1985	**AQUIFLOW**	**54797**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
22G **NNE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0096 N 22.25 37.29 Not Reported 06/21/1999	**AQUIFLOW**	**54798**
23G **ENE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11032 E 11.5 12.0 Not Reported 07/06/1998	**AQUIFLOW**	**69878**
24G **ENE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11032 E Not Reported Not Reported 10 06/26/1997	**AQUIFLOW**	**69877**
25G **East** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0932 Not Reported 5 ft Not Reported Not Reported 10/18/1997	**AQUIFLOW**	**51521**
26G **NE** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0494 W Not Reported Not Reported 11 10/08/1993	**AQUIFLOW**	**53957**
27G **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0646 SE 48 99 Not Reported 08/08/1995	**AQUIFLOW**	**52770**
28G **NNE** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0494 W Not Reported Not Reported 30 04/07/1994	**AQUIFLOW**	**53958**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
29G **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0646 SE Not Reported Not Reported 12 01/31/1995	**AQUIFLOW**	**52769**
30G **East** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0369 NW 13.5 20.5 Not Reported 01/07/1991	**AQUIFLOW**	**53955**
31G **East** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0369 NW 18.45 35.34 Not Reported 04/07/1994	**AQUIFLOW**	**53956**
32G **East** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0403 NNW 29.38 43.23 Not Reported 03/23/1999	**AQUIFLOW**	**53924**
33G **East** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0403 NNW 21.25 39.60 Not Reported 11/30/1998	**AQUIFLOW**	**53923**
34G **East** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0403 Varies 25 36 Not Reported 09/03/1996	**AQUIFLOW**	**53925**
35G **East** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0093 NW 29.80 48.62 Not Reported 01/19/1994	**AQUIFLOW**	**53854**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
36G **East** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0093 NW Not Reported Not Reported Not Reported 01/15/1987	**AQUIFLOW**	**53853**
37G **East** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0590 Varies 6.5 9.5 Not Reported 10/01/1995	**AQUIFLOW**	**53856**
38G **East** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0590 Varies Not Reported Not Reported 21.27 03/26/1996	**AQUIFLOW**	**53857**
39G **East** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0129 NW 6.25 6.25 Not Reported 08/23/1989	**AQUIFLOW**	**53420**
40G **East** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0129 NW 38.21 41.80 Not Reported 02/27/1996	**AQUIFLOW**	**53421**
41G **ESE** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0154 S 26.6 31.1 Not Reported 05/16/1996	**AQUIFLOW**	**54654**
42G **West** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0408 SE 39.28 40.55 Not Reported 02/05/1998	**AQUIFLOW**	**54785**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
43G **South** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0304 Varies 60.0 65.0 Not Reported 03/19/1997	**AQUIFLOW**	**54755**
44G **SSE** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0304 N Not Reported Not Reported 30 01/31/1996	**AQUIFLOW**	**54769**
45G **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0578 Not Reported 10.0 10.0 Not Reported 08/09/1995	**AQUIFLOW**	**69986**
46G **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10906 Varies Not Reported Not Reported 12 ft 05/24/1994	**AQUIFLOW**	**51838**
47G **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10906 Varies Not Reported Not Reported 14'ft 07/30/1998	**AQUIFLOW**	**51839**
48G **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10939 NE 22.0 23.5 Not Reported 05/08/1998	**AQUIFLOW**	**54681**
49G **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10939 NE 12.5 18.5 Not Reported 07/10/1996	**AQUIFLOW**	**54679**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
50G **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10939 NE 8.0 9.5 Not Reported 08/26/1997	**AQUIFLOW**	**54680**
51G **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0329 SE Not Reported Not Reported 21 01/29/1988	**AQUIFLOW**	**67411**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94118	24	1

Federal EPA Radon Zone for SAN FRANCISCO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94118

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.800 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	-0.100 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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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 and Wildlife
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.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
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.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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.

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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Tenderloin Neighborhood Development Corporation
375-399 6th Avenue and 4200 Geary Boulevard
San Francisco, CA 94118

Inquiry Number: 5829785.5
October 15, 2019

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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SECTION

Executive Summary

Findings

City Directory Images

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

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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.

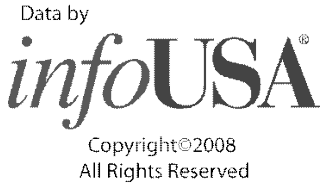
Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1910 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 332 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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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
2014	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2006	Haines Company, Inc.	-	X	X	X
	Haines Company, Inc.	X	X	X	X
2000	Haines & Company	-	X	X	X
	Haines & Company	X	X	X	X
1993	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1990	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1985	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1982	R. L. Polk & Co.	-	X	X	X
	R. L. Polk & Co.	X	X	X	X
1977	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1971	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1966	R. L. Polk & Co.	-	X	X	X
	R. L. Polk & Co.	X	X	X	X
1962	R. L. Polk & Co.	-	X	X	X
	R. L. Polk & Co.	X	X	X	X
1958	R. L. Polk & Co.	-	X	X	X
	R. L. Polk & Co.	X	X	X	X
1953	R. L. Polk & Co.	-	X	X	X
	R. L. Polk & Co.	X	X	X	X
1949	R. L. Polk & Co.	-	X	X	-
1944	R. L. Polk & Co.	-	X	X	-
1940	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1935	R. L. Polk & Co.	-	X	X	-
1930	R. L. Polk & Co.	-	X	X	-
1925	R. L. Polk & Co.	-	X	X	-
1920	Pacific Telephone	-	X	X	-
1915	H. S. Crocker Co.	-	X	X	-
1910	H. S. Crocker Co.	-	X	X	-

RECORD SOURCES

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Data by
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FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

4200 Geary Boulevard
San Francisco, CA 94118

FINDINGS DETAIL

Target Property research detail.

Geary Blvd

4200 Geary Blvd

Year	Uses	Source
2014	ASHLEY & MCMULLEN MORTUARY	EDR Digital Archive
	GALLINAS CREEK PROPERTIES LLC	EDR Digital Archive
2010	CATHAY MORTUARY - (WAH SANG)	EDR Digital Archive
	GALLINAS CREEK PROPERTIES LLC	EDR Digital Archive

GEARY BLVD

4200 GEARY BLVD

Year	Uses	Source	
2006	ASHLEY&MCMLLN	Haines Company, Inc.	Image pg. A1
	FUNERALS	Haines Company, Inc.	Image pg. A1
	WAH SANG INC WINGSUN	Haines Company, Inc.	Image pg. A1
	WNG SUN SCCSSR CATHAY MORTUARY	Haines Company, Inc.	Image pg. A1
2000	ASHLEY&MCMULLEN	Haines & Company	Image pg. A4
	WING SUN FUNERALS	Haines & Company	Image pg. A4
1993	ASHLEY & MCMULLEN	Pacific Bell	
1990	ASHLEY & MCMULLEN FUNRL DLRS	Pacific Bell	
1985	ASHLEY & MC MULLEN FUNRL DIRS	Pacific Bell	
1982	Ashley & Mc Mullen funeral dir	R. L. Polk & Co.	Image pg. A7
1977	Ashley & Mc Mullen funeral dlr	Pacific Telephone	
1971	ASHLEY & MC MULLEN FUNERAL DIR	Pacific Telephone	
1966	Ashley & Mc Cullen funeral	R. L. Polk & Co.	Image pg. A11
1962	Ashley & Mc Mullen funeral dirs	R. L. Polk & Co.	Image pg. A14
1958	Ashley & McMullen funeral dlrs	R. L. Polk & Co.	Image pg. A16
1953	Ashley & McMullen funeral dir	R. L. Polk & Co.	Image pg. A19
1940	Biehl Edwin C driver	R. L. Polk & Co.	

FINDINGS

Year	Uses	Source
1940	Varozza M Francis embalmer Ashley & McMullen	R. L. Polk & Co.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

36TH AVE

386 36TH AVE

Year	Uses	Source
1985	RAPHAELTHE	Pacific Bell

37TH AVE

358 37TH AVE

Year	Uses	Source
1930	H	R. L. Polk & Co.

368 37TH AVE

Year	Uses	Source
1925	DANA EDWINIMUSICLAN R	R. L. Polk & Co.

370 37TH AVE

Year	Uses	Source
1930	COHEN ALBT J (LEAH) (CALIF PTG CO) H	R. L. Polk & Co.

5th Ave

397 5th Ave

Year	Uses	Source
2014	4100 GEARY BLVD LLC	EDR Digital Archive

401 5th Ave

Year	Uses	Source
2010	MUZUBOKA RESTAURANT	EDR Digital Archive

6TH

340 6TH

Year	Uses	Source
1990	UNION OFFSET LITRGRPHR	Pacific Bell

FINDINGS

6TH AV A

359 6TH AV A

Year	Uses	Source	
1990	GLIADY S BEAUTY SALON	Pacific Bell	

427 6TH AV A

Year	Uses	Source	
1990	DEVLIN A & T	Pacific Bell	

6TH AVE

347 6TH AVE

Year	Uses	Source	
1925	LACHMAN JACOB ELK SCHMIDT LITLIHO COR	R. L. Polk & Co.	

350 6TH AVE

Year	Uses	Source	
2006	JIANGSharon	Haines Company, Inc.	Image pg. A2
	SOOHOO Bemard	Haines Company, Inc.	Image pg. A2
2000	JIANG Yu Juan	Haines & Company	Image pg. A5
1990	SOO HOO STEVEN	Pacific Bell	
1985	SAOO HOO TOYKINRI	Pacific Bell	
	WANG JOYCE	Pacific Bell	
1982	Soo Hoo Guey F	R. L. Polk & Co.	Image pg. A8
	Chuong Nguyen	R. L. Polk & Co.	Image pg. A8
1977	Soo Hoo Guey F	Pacific Telephone	
1971	DOMBROVSKY LEONID M	Pacific Telephone	
1966	Souchomline Alexel S	R. L. Polk & Co.	Image pg. A12
1958	Anderson Duane W	R. L. Polk & Co.	Image pg. A17
1953	Clavere Pierre	R. L. Polk & Co.	Image pg. A20
1949	Clavere Pierre Mary	R. L. Polk & Co.	
	Ender Minnie atdt French Hosp	R. L. Polk & Co.	
	Fowler Miriam A Mrs sten	R. L. Polk & Co.	
	Lacey Donald A Marie slsmn	R. L. Polk & Co.	
1944	Clavere Pierre	R. L. Polk & Co.	
	Crowley Wm P Cath A slsmn Berendsen & Whicher	R. L. Polk & Co.	
	Enders Minnie emp French Hosp	R. L. Polk & Co.	
1940	Clavere Alice	R. L. Polk & Co.	

FINDINGS

Year	Uses	Source
1940	Clavere Pierre Marie	R. L. Polk & Co.
	Enders Minnie atdt French Hosp	R. L. Polk & Co.
1935	Fernleaf chas Ida tailor	R. L. Polk & Co.
	Webb Richd A Lillian numismatist	R. L. Polk & Co.
1930	HARRINGTON DENNIS J GUARD U S CUSTOMSR	R. L. Polk & Co.
	HARRINGTON FRANK B INSPR U S CUSTOMSR	R. L. Polk & Co.
	THEKLA MRS (WID J A) H	R. L. Polk & Co.
1925	FARMER MARY A MRSH	R. L. Polk & Co.
	D J INSP U S SURV OF CUSTOMS R	R. L. Polk & Co.
	R	R. L. Polk & Co.
1920	FARMEREDITH C R	Pacific Telephone
1915	Farmer Mary A widow h	H. S. Crocker Co.
	Milliken Jas E Catherine h	H. S. Crocker Co.
1910	Mues John F mfrs agt r	H. S. Crocker Co.

352 6TH AVE

Year	Uses	Source	
2006	KARLSRUD Greg	Haines Company, Inc.	Image pg. A2
2000	ROCERETOTom F	Haines & Company	Image pg. A5
1993	Volpatti Jas	Pacific Bell	
1990	VOLPATTI JAS	Pacific Bell	
1985	VOLPATTI JAS	Pacific Bell	
1982	Ponosoff Peter	R. L. Polk & Co.	Image pg. A8
1977	Ponosoff Peter	Pacific Telephone	
1971	PONOSOFF PETER	Pacific Telephone	
1966	Pachadin Jean	R. L. Polk & Co.	Image pg. A12
1953	Mearns Jas K	R. L. Polk & Co.	Image pg. A20
1949	Mearus Jas K Mary M supt Herman Lawson Co	R. L. Polk & Co.	
1944	Mearns Jas K	R. L. Polk & Co.	
	Mearns Kenneth J Mary estimator Herman Lawson	R. L. Polk & Co.	
1940	Torrens Isabel with AS&RCo	R. L. Polk & Co.	
	Torrens Jennie maid	R. L. Polk & Co.	
1935	Clavere Alice clk	R. L. Polk & Co.	
	Clavere Pierre Mary gdnr	R. L. Polk & Co.	
1930	CLAVERE PIERRE (MARIE) GDNRH	R. L. Polk & Co.	
	CLAVERE ALICER	R. L. Polk & Co.	

FINDINGS

Year	Uses	Source
1925	CLAVERE PETER (MARY) GDNRH	R. L. Polk & Co.
1920	BAKERWILLIAMR R	Pacific Telephone
1915	Attinger Richard E Nellie salsn Fredericksburg Brewery h	H. S. Crocker Co.
1910	Ward John C teamster r	H. S. Crocker Co.

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Year	Uses	Source
2014	SONIC DISTRIBUTION LLC	EDR Digital Archive
	FRONTLINE DISTRIBUTORS LLC	EDR Digital Archive
2010	FRONTLINE DISTRIBUTORS LLC	EDR Digital Archive
	CESLEY PROMOTIONS LLC	EDR Digital Archive

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Year	Uses	Source	
2000	FORNASIER Maria	Haines & Company	Image pg. A5
	SSCIARONI Pier	Haines & Company	Image pg. A5
1993	Fornasier Maria	Pacific Bell	
1990	FOMRNASIER MARIA	Pacific Bell	
1985	FORNASIER MARIA	Pacific Bell	
1982	Fornasier Maria Mrs	R. L. Polk & Co.	Image pg. A8
1977	Fornasier Maria Mrs	Pacific Telephone	
1971	FORNASIER MARIA MRS	Pacific Telephone	
1966	Fornasier Maria Mrs	R. L. Polk & Co.	Image pg. A12
1958	Fornasler Maria	R. L. Polk & Co.	Image pg. A17
1953	Fornasier John	R. L. Polk & Co.	Image pg. A20
1949	Fornasier John Mary jan	R. L. Polk & Co.	
1944	Fornasier John Maria	R. L. Polk & Co.	
	Fornasier Mary pkr Rath Pkg Co	R. L. Polk & Co.	
	Goratti Louis pntr	R. L. Polk & Co.	
	Pilonda Frank brklyr	R. L. Polk & Co.	
1940	Fornasier John Mary jan	R. L. Polk & Co.	
1935	Fornasier John Mary jan	R. L. Polk & Co.	
1930	FORNASIER JOHN (MARY) JANH	R. L. Polk & Co.	
1925	FARMASICE CANDIDO SLSMN H	R. L. Polk & Co.	
	FURNESIET JOHN PORTERR	R. L. Polk & Co.	

FINDINGS

Year	Uses	Source	
1920	KNOWLES N R	Pacific Telephone	
1910	Blanchard Leete M r	H. S. Crocker Co.	

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Year	Uses	Source	
2006	SLEESing	Haines Company, Inc.	Image pg. A2
2000	LEESing	Haines & Company	Image pg. A5
1982	Lee Sing	R. L. Polk & Co.	Image pg. A8
1977	Lee Sing	Pacific Telephone	
1971	LEE SING	Pacific Telephone	
1966	Sing Lee	R. L. Polk & Co.	Image pg. A12

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Year	Uses	Source	
1982	Carri Carlo	R. L. Polk & Co.	Image pg. A8
1977	Cerri Carlo	Pacific Telephone	
1971	CERRI CARLO	Pacific Telephone	
1966	Cerri Carlo	R. L. Polk & Co.	Image pg. A12
1958	Cerri Carlo	R. L. Polk & Co.	Image pg. A17
1953	Cerrl Carlo	R. L. Polk & Co.	Image pg. A20
1949	Cerri Carlo barber Aug Petrovich	R. L. Polk & Co.	
	Cerri Victoria wid Celso	R. L. Polk & Co.	
1944	Cerri Carlo barber	R. L. Polk & Co.	
	Cerri Celio Victoria	R. L. Polk & Co.	
1940	Cerri Carlo barber	R. L. Polk & Co.	
	Sarri Tecelso Victoria jan	R. L. Polk & Co.	
1935	Cerri Celso Vittoria jan	R. L. Polk & Co.	
	Cerri Corlo barber	R. L. Polk & Co.	
1930	CERRI CARLO BARBER PRANK CORICAR	R. L. Polk & Co.	
	CERRI CHELSO LABH	R. L. Polk & Co.	
	CERRI RENA BRUSH MKRR	R. L. Polk & Co.	
1925	HERLIHY JOHN C OPTOM CHINN BERETTA OPTICAL COR	R. L. Polk & Co.	
	HERLIHY MAY STEN AMES HARRIS NEVILLE & COR	R. L. Polk & Co.	
	HERLIHY WM (ELIZ) LABH	R. L. Polk & Co.	
	WNM JR ELECTN R	R. L. Polk & Co.	
1920	WILLIAMS MRS M H R	Pacific Telephone	
1910	Burgoyne John r	H. S. Crocker Co.	

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Year	Uses	Source	
1958	Buzzard Walter L	R. L. Polk & Co.	Image pg. A17
	Fisher Roy M	R. L. Polk & Co.	Image pg. A17
1953	Heins Wm A	R. L. Polk & Co.	Image pg. A20
1949	Monges Chas J Frances USA	R. L. Polk & Co.	
	Heins Wm E Gladys E whsmn Winthrop Stearns Inc	R. L. Polk & Co.	
1944	Shelton Melvin R Dora equip opr Eaton & Smith	R. L. Polk & Co.	
1940	Heins Wm A Gladys cbt mkr	R. L. Polk & Co.	
	Ginn Patk clk O H Schaefer	R. L. Polk & Co.	
	Finn Patk clk	R. L. Polk & Co.	
	Finn Maurice E Ellen	R. L. Polk & Co.	
1935	Schultz Fredk J Elsie clk	R. L. Polk & Co.	
	Koeper Alex T pntr	R. L. Polk & Co.	
	Koeper Alex J Emma pntr	R. L. Polk & Co.	
1930	MAJOR JOHN (VERA) BOTTLER S SUPP	R. L. Polk & Co.	
	JURIEVICHL FRANK (LBELLLE) WAITERH	R. L. Polk & Co.	
	JACK J CLINUF R	R. L. Polk & Co.	
1925	KULIK MARTIN CLK R	R. L. Polk & Co.	
	KULIK HELEN CLK LEVI STRAUSS & CO R	R. L. Polk & Co.	
	ELSIE CLK ZEILERBACH PAPER CO R	R. L. Polk & Co.	
	KULIK BENJ CIGARS AND TOBACCO	R. L. Polk & Co.	
	KNUDSEN ANTON T (KNUDSON & CAPRARO) R	R. L. Polk & Co.	
1920	KULIKB R	Pacific Telephone	
1910	queraz Co r	H. S. Crocker Co.	
	Department of Public Works	H. S. Crocker Co.	

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Year	Uses	Source	
2000	LEMUS Ana	Haines & Company	Image pg. A5
	MAHER Patrick	Haines & Company	Image pg. A5
1985	LLAMAS MAR IA	Pacific Bell	
1982	Rosales Ines A Mrs	R. L. Polk & Co.	Image pg. A8
	Velasco G	R. L. Polk & Co.	Image pg. A8
1977	OBrian Steph R	Pacific Telephone	

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Year	Uses	Source	
1977	Rosales Angel A	Pacific Telephone	
1971	SYNUM ROBT E	Pacific Telephone	
	EVINGSTON DAVID L	Pacific Telephone	
1966	Pico Ralph H	R. L. Polk & Co.	Image pg. A12
1958	Ward Henry M	R. L. Polk & Co.	Image pg. A17
	Moore Wm H	R. L. Polk & Co.	Image pg. A17
1953	Ward Henry M	R. L. Polk & Co.	Image pg. A20
	Hopkins Robt M	R. L. Polk & Co.	Image pg. A20
1949	La Cour John C Frances M	R. L. Polk & Co.	
1944	Oliver Eliz Mrs emp French Hosp	R. L. Polk & Co.	
	Lewis Opal nurse	R. L. Polk & Co.	
1940	Howlett Palmer B Nellie carp	R. L. Polk & Co.	
1930	OCTAVIA HAGAN HUGH L (ISABEL A) COOKH	R. L. Polk & Co.	
	KOTTELMAN M CTR SMOOT MFG COR	R. L. Polk & Co.	
	KATTELMANN MABEL CLKR	R. L. Polk & Co.	
1925	TIGHE HARRIET (WID THOS B)H	R. L. Polk & Co.	
	WM W CLK CALL TRANSPORTATION CO H	R. L. Polk & Co.	
	H	R. L. Polk & Co.	
1920	TIGHAT B R	Pacific Telephone	

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Year	Uses	Source
2014	HARMONIOUS PAPERS	EDR Digital Archive
2010	HARMONIOUS PAPERS	EDR Digital Archive
	MCKAY MARIA PHD	EDR Digital Archive
	AUTOMOBILES OF DISTINCTION	EDR Digital Archive
	DEVAUGHN STEPHEN	EDR Digital Archive

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Year	Uses	Source	
2006	NOLANJohn	Haines Company, Inc.	Image pg. A2
	REEM Karen	Haines Company, Inc.	Image pg. A2
	DEVAUGHN Stephen	Haines Company, Inc.	Image pg. A2
2000	CARTER Steens	Haines & Company	Image pg. A5

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Year	Uses	Source	
2000	Elizabeth	Haines & Company	Image pg. A5
	FARRELLLIsa J	Haines & Company	Image pg. A5
	SGASPARATOS Sophie	Haines & Company	Image pg. A5
	RIGGS Kevin S	Haines & Company	Image pg. A5
1993	Steens James & Elizabeth	Pacific Bell	
	Burr A	Pacific Bell	
1990	ROSENTHAL JE	Pacific Bell	
	STEENS JAMES & ELIZABETH	Pacific Bell	
	VLSSER JOEL	Pacific Bell	
1985	ALEXANDROU CHRIS	Pacific Bell	
	IRAHETA JOSE RICARDO	Pacific Bell	
	VISSER JOEL	Pacific Bell	
1982	Apartments	R. L. Polk & Co.	Image pg. A8
	No Return	R. L. Polk & Co.	Image pg. A8
	Finigan Harry A Jr	R. L. Polk & Co.	Image pg. A8
	Washburn Christina E	R. L. Polk & Co.	Image pg. A8
	Brignetti A	R. L. Polk & Co.	Image pg. A8
	Chicheporpiche Annie	R. L. Polk & Co.	Image pg. A8
	Granatino James M	R. L. Polk & Co.	Image pg. A8
	Tsurumoto John	R. L. Polk & Co.	Image pg. A8
	Zemlik S	R. L. Polk & Co.	Image pg. A8
	Visser J	R. L. Polk & Co.	Image pg. A8
	No Return	R. L. Polk & Co.	Image pg. A8
	Randall Robt	R. L. Polk & Co.	Image pg. A8
	Israel R	R. L. Polk & Co.	Image pg. A8
1977	Apartments	Pacific Telephone	
	Vscant	Pacific Telephone	
	Nazihi Asma	Pacific Telephone	
	Neal Karen	Pacific Telephone	
	Pappas Ares	Pacific Telephone	
	Pappers J	Pacific Telephone	
	Catalano D	Pacific Telephone	
	Tsurumoto John	Pacific Telephone	
	Roliz Adalberto P	Pacific Telephone	
	Intabi Nada	Pacific Telephone	
	Uy V Y	Pacific Telephone	
	Intabi Majed	Pacific Telephone	
	Kin G	Pacific Telephone	

FINDINGS

Year	Uses	Source	
1971	APARTMENTS	Pacific Telephone	
	LAWLOR WELLIE MRS	Pacific Telephone	
	NAKAMA BUNICHI	Pacific Telephone	
	PAICE WEONENA E	Pacific Telephone	
	MASON THEOLINE MRS	Pacific Telephone	
	VACANT	Pacific Telephone	
	VACANT	Pacific Telephone	
	CAROLAN JAMES	Pacific Telephone	
	HESS CLAUDIA N	Pacific Telephone	
	CHESTAIN ELEANORE	Pacific Telephone	
	RAGA MOHAMA	Pacific Telephone	
	DANELO CATALINO	Pacific Telephone	
	JACOBSON WENDY	Pacific Telephone	
1966	Lawlor Wm	R. L. Polk & Co.	Image pg. A12
	Barrett Mary	R. L. Polk & Co.	Image pg. A12
	Woods W S	R. L. Polk & Co.	Image pg. A12
	Mason Theoline Mrs	R. L. Polk & Co.	Image pg. A12
	Kin Geo	R. L. Polk & Co.	Image pg. A12
	Cygon Martha M Mrs	R. L. Polk & Co.	Image pg. A12
	Bouzounoff Innokente	R. L. Polk & Co.	Image pg. A12
	Brown Francis	R. L. Polk & Co.	Image pg. A12
	Williams Florence	R. L. Polk & Co.	Image pg. A12
	Kroker Donald	R. L. Polk & Co.	Image pg. A12
	Kerr Andrew F	R. L. Polk & Co.	Image pg. A12
	Cerkovink Peter	R. L. Polk & Co.	Image pg. A12
	Apartments	R. L. Polk & Co.	Image pg. A12
1958	Jarvi Kay	R. L. Polk & Co.	Image pg. A17
	Alexander Kay	R. L. Polk & Co.	Image pg. A17
	Fredericks Wm D	R. L. Polk & Co.	Image pg. A17
	Wachtler J A	R. L. Polk & Co.	Image pg. A17
	Finn Patk	R. L. Polk & Co.	Image pg. A17
	Carson Seena Mrs	R. L. Polk & Co.	Image pg. A17
	Fabisch Harry	R. L. Polk & Co.	Image pg. A17
	Vacant	R. L. Polk & Co.	Image pg. A17
	Apartments	R. L. Polk & Co.	Image pg. A17
	Groom Guy G	R. L. Polk & Co.	Image pg. A17
	Conrad Rosemary	R. L. Polk & Co.	Image pg. A17
	Tubman Bertie Mrs	R. L. Polk & Co.	Image pg. A17

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Year	Uses	Source	
1958	Mason Theoline	R. L. Polk & Co.	Image pg. A17
	Rossi Lucille C	R. L. Polk & Co.	Image pg. A17
1953	Apartments	R. L. Polk & Co.	Image pg. A20
	Beirne Jos C	R. L. Polk & Co.	Image pg. A20
	Corhelli Frank J	R. L. Polk & Co.	Image pg. A20
	Lawrence Chas J	R. L. Polk & Co.	Image pg. A20
	Rishel Donald K	R. L. Polk & Co.	Image pg. A20
	Mason Theoline Mrs	R. L. Polk & Co.	Image pg. A20
	Selle Lewellyn J	R. L. Polk & Co.	Image pg. A20
	Connell Donald B	R. L. Polk & Co.	Image pg. A20
	Weir R Alan	R. L. Polk & Co.	Image pg. A20
	Costello Thos	R. L. Polk & Co.	Image pg. A20
	Pignataro Lawrence	R. L. Polk & Co.	Image pg. A20
	Fickardt Estelle H Mrs	R. L. Polk & Co.	Image pg. A20
	No return	R. L. Polk & Co.	Image pg. A20
	Turner Frank E	R. L. Polk & Co.	Image pg. A20
1949	Aleshire Frances ofc sec Simmons Co	R. L. Polk & Co.	
	Aleshire Franklin D assoc Coro Foundation	R. L. Polk & Co.	
	Allpress Wm L	R. L. Polk & Co.	
	Fickardt Fred W Estelle clk	R. L. Polk & Co.	
	Fickardt John A	R. L. Polk & Co.	
	Frazier Gloria D cash Hastings Clothings Co	R. L. Polk & Co.	
	Frazier Marvin Gloria slsmn Walgreen Drug Co	R. L. Polk & Co.	
	Joyce Betty J sten Featuristic Advertising Co	R. L. Polk & Co.	
	Karp Jos	R. L. Polk & Co.	
	Karp Max 2d hd gds	R. L. Polk & Co.	
	Karp Philip slsmn	R. L. Polk & Co.	
	Larsen J M jr	R. L. Polk & Co.	
	Peirano Louis J Audrey	R. L. Polk & Co.	
	Pierano Louis J	R. L. Polk & Co.	
	Rishel Donald K prsr Thrifty Clnrs	R. L. Polk & Co.	
	Rishel Dorothy A Mrs clk Sommer & Kaufmann	R. L. Polk & Co.	
	Simone Kenneth W Mary R dr	R. L. Polk & Co.	
	Stephenson Danl F Ruth	R. L. Polk & Co.	
	Teilman Gardner Audra slsmn	R. L. Polk & Co.	

FINDINGS

Year	Uses	Source
1949	Waxstein Saml ball player	R. L. Polk & Co.
1944	Siskin Saml Diana	R. L. Polk & Co.
	Straus H C	R. L. Polk & Co.
	Wise Jessica P Mrs clk SPCo	R. L. Polk & Co.
	Burns Edw J jan City Parks Dept	R. L. Polk & Co.
	Cariker H C	R. L. Polk & Co.
	Chernick Irving Jean USA	R. L. Polk & Co.
	Chernick Jean R sten SOCo	R. L. Polk & Co.
	Chestnut Frances Mrs slswn Owl Drug Co	R. L. Polk & Co.
	Eckman Arth I Elsie M USA	R. L. Polk & Co.
	Gomeringer Jos Eliz	R. L. Polk & Co.
	Karp Dorothy C sten Mun Ry	R. L. Polk & Co.
	Merrill Walter R Loretta USN	R. L. Polk & Co.
	Neeley Jas K	R. L. Polk & Co.
	Platt Jesse K	R. L. Polk & Co.
	Rulien N L	R. L. Polk & Co.
	Schiller Carl USN	R. L. Polk & Co.
	Shweid John D	R. L. Polk & Co.
1940	Coulson Claire G Mrs teller PT&TCo	R. L. Polk & Co.
	Duane John collr SF OBB	R. L. Polk & Co.
	Hill Marie A supvr French Hosp	R. L. Polk & Co.
	Hodges Glen	R. L. Polk & Co.
	Hughes John	R. L. Polk & Co.
	Lee Celia sten Cal Metal Trades Assn	R. L. Polk & Co.
	Lee Dorothea A with Edw Brown & Sons	R. L. Polk & Co.
	Rose Leland	R. L. Polk & Co.
	Siskin Dinah Mrs apt mgr	R. L. Polk & Co.
	Siskin Saml Dinah	R. L. Polk & Co.
	Siskin Wm A clk Louis Weiman	R. L. Polk & Co.
	Whaley Howard E Helen with BDDCo	R. L. Polk & Co.
	White Clarence E	R. L. Polk & Co.
	Zimmerman D R	R. L. Polk & Co.
1935	Corning John H lawyer	R. L. Polk & Co.
	Dean Ronald C	R. L. Polk & Co.
	Dean Winnie J Wid E A	R. L. Polk & Co.
	Elliott Francyse sten PT C Co	R. L. Polk & Co.
	Fale Lowella	R. L. Polk & Co.
	Harbright Herbt clk	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1935	Harris Jack barmn F H Borstel	R. L. Polk & Co.
	Heones Milton M Ella	R. L. Polk & Co.
	Hunes M restr	R. L. Polk & Co.
	Lee Celia sten Owens Illinois Pac Coast Co	R. L. Polk & Co.
	Little Mel J	R. L. Polk & Co.
	Little Selena F bkpr Geo Cunningham	R. L. Polk & Co.
	Manhart Chas E Frances serv sta atdt	R. L. Polk & Co.
	Oxsen Jack H driver	R. L. Polk & Co.
	Riel Hazel L sten Wells Fargo Bank & Union Tr Co	R. L. Polk & Co.
	Schulz Raymond C Alta mech	R. L. Polk & Co.
	Silva Manuel P Josephine slsmn W P Fuller Co	R. L. Polk & Co.
	Siskin Sam Dinah tailor	R. L. Polk & Co.
	Wakeman Mary E wid Walter	R. L. Polk & Co.
1930	ARGENS ALBT WR	R. L. Polk & Co.
	BEAN WM H (MARIE)R	R. L. Polk & Co.
	COLLINS FLORENCER	R. L. Polk & Co.
	CORNING JOHN H ADJ HINCHMAN & WENTZR	R. L. Polk & Co.
	FRANKLIN HARRY R (MARY) CLKR	R. L. Polk & Co.
	MUELOER GEO H INDY MAR HOTEL SIR FRANCIS DRAKE H	R. L. Polk & Co.
	MULFELDER PEGGY R	R. L. Polk & Co.
	SMITH ESTHER MR	R. L. Polk & Co.

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Year	Uses	Source	
2006	No Current Listing	Haines Company, Inc.	Image pg. A2
2000	PAULINKSKAZdz Islawa	Haines & Company	Image pg. A5
1993	DENTAL CERAMIC AASE THINGVAD	Pacific Bell	
1990	DENTAL CERAMIC AASE THINGVAD	Pacific Bell	
1985	DENTAL CERAMIC AASE THINGVAD	Pacific Bell	
1982	Thingvad Aase dental ceramics	R. L. Polk & Co.	Image pg. A8
	Robertson Lael	R. L. Polk & Co.	Image pg. A8
1977	Thingvad Aase dental ceramics	Pacific Telephone	
	Thompson P	Pacific Telephone	
1971	STRASSMAN TONY MRS DRSMKR	Pacific Telephone	
1966	Strassman Tony Mrs drsmkr	R. L. Polk & Co.	Image pg. A12
1958	Rosenthal Beatrice Mrs	R. L. Polk & Co.	Image pg. A17

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Year	Uses	Source	
1958	Baglez James	R. L. Polk & Co.	Image pg. A17
1953	LaCour John C	R. L. Polk & Co.	Image pg. A20
	Bartlett Carmen Mrs	R. L. Polk & Co.	Image pg. A20
1949	Seeba Jas A Norma	R. L. Polk & Co.	
1944	Pieyatt Thos	R. L. Polk & Co.	
	Pichugin Antol baker	R. L. Polk & Co.	
1940	Kettenburg Evelyn wid L G	R. L. Polk & Co.	
	Bilderback Florence E Wid Ernest	R. L. Polk & Co.	
1935	Nunes Norman Ella baker	R. L. Polk & Co.	
	Kettenburg Lawrence G Evelyn M dental labty	R. L. Polk & Co.	
1930	MCDONAND ARCHIE CARPH	R. L. Polk & Co.	
1925	RIZZA FRANK INSPR FOX FILM CORPR	R. L. Polk & Co.	
	RIZZA FRANK (MARY) BARBER	R. L. Polk & Co.	
1920	DRURY W T R	Pacific Telephone	
1915	Zimimermann Wm C Josephine clk J C Hunken h	H. S. Crocker Co.	

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Year	Uses	Source
2014	MULTIPLICITY DESIGN	EDR Digital Archive

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Year	Uses	Source	
2006	No Current Listing	Haines Company, Inc.	Image pg. A2
2000	PHILLIPS James R	Haines & Company	Image pg. A5
	SINOJohn J	Haines & Company	Image pg. A5
1993	Dusedau Marga	Pacific Bell	
	Sklar David	Pacific Bell	
1990	SKLAR DAVID	Pacific Bell	
	SKIER DAVID	Pacific Bell	
	DUSEDAU MARGA	Pacific Bell	
	DUSEDAU MARGA	Pacific Bell	
1985	SKIAR DAVID	Pacific Bell	
	DUSEDAU MARGA	Pacific Bell	
1982	Sklar David	R. L. Polk & Co.	Image pg. A8

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Year	Uses	Source	
1977	Cellulab Film Service	Pacific Telephone	
1971	GUTIERREZ ALEX	Pacific Telephone	
1966	Gutierrez Alex	R. L. Polk & Co.	Image pg. A12
1958	Robinson Evelyn Mrs	R. L. Polk & Co.	Image pg. A17
1953	Robinson Evelyn Mrs	R. L. Polk & Co.	Image pg. A20
1949	Robinson Evelyn wid Thos	R. L. Polk & Co.	
	Kettenburg Evelyn wid Lawrence clk	R. L. Polk & Co.	
1944	Robinson Thos Mrs	R. L. Polk & Co.	
	Kettenburg Evelyn Mrs clk ACCo	R. L. Polk & Co.	
1940	Robinson Thos P Evelyn	R. L. Polk & Co.	
1935	Robinson Thos P Evelyn printer	R. L. Polk & Co.	
1930	TUCKER JOHN M MTRMNR	R. L. Polk & Co.	
	ROBINSON THOS T PRES POINT LOBOS IMPROVEMENT ASSNR	R. L. Polk & Co.	
	ROBINSON THOS E (EVELYN)H	R. L. Polk & Co.	
	KETTENBURG LAWRENCE G (EVELYN M) MECH DENTISTR	R. L. Polk & Co.	
1925	ROBT THOS P (EVELYN) TREAS S F DEV ASSNH	R. L. Polk & Co.	
1920	ROBINSON THOS P R	Pacific Telephone	
1915	Robinson Thos P h	H. S. Crocker Co.	

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Year	Uses	Source	
2006	SITU Zhan	Haines Company, Inc.	Image pg. A2
2000	HENNEColin	Haines & Company	Image pg. A5
1993	Tweedie Walt E	Pacific Bell	
1990	TWEED WALT E	Pacific Bell	
1985	TWEED WALT E	Pacific Bell	
1982	Sedlock Greg	R. L. Polk & Co.	Image pg. A8
	Tweed Walter E III	R. L. Polk & Co.	Image pg. A8
	Vacant	R. L. Polk & Co.	Image pg. A8
1977	Gordon Sarah F	Pacific Telephone	
	Gouroff Alexis A	Pacific Telephone	
1971	GOUROFF OLGA MRS	Pacific Telephone	
	LEMKE PHIL	Pacific Telephone	
1966	Gordon Jack	R. L. Polk & Co.	Image pg. A12
	a Gouroff Olga Mrs	R. L. Polk & Co.	Image pg. A12
1958	Gordon Jacob	R. L. Polk & Co.	Image pg. A17
	Plummer Dorothy Mrs	R. L. Polk & Co.	Image pg. A17

FINDINGS

Year	Uses	Source	
1953	Nirgenau Fred W	R. L. Polk & Co.	Image pg. A20
	Abt Victor	R. L. Polk & Co.	Image pg. A20
1949	Fritz Dale C	R. L. Polk & Co.	
	Fritz Florence wid C A	R. L. Polk & Co.	
	Magness Rena clk	R. L. Polk & Co.	
	Nirgenau Fred W servmn Goodyear Serv	R. L. Polk & Co.	
	Reeves Robt L Vada M USN	R. L. Polk & Co.	
1944	Fritz Dale C USA	R. L. Polk & Co.	
	Lindstrom Carl Dorothy USA	R. L. Polk & Co.	
	Nirgenau Fred W	R. L. Polk & Co.	
1935	Costopoulos Spiros Kath	R. L. Polk & Co.	
	Riley Eliz	R. L. Polk & Co.	
	Zinkand Edwin Henrietta carp	R. L. Polk & Co.	
1925	PANKEY HERMAN (KATIE) ELKH	R. L. Polk & Co.	
1915	Pankow Hermann Kate grocer	H. S. Crocker Co.	
	ment h	H. S. Crocker Co.	
	Pomkow Herman Katie delicatessen h	H. S. Crocker Co.	
1910	Marsh Morris r	H. S. Crocker Co.	
	Martin Everett clk A G Trefz & Co r	H. S. Crocker Co.	

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Year	Uses	Source	
1982	Pacific Gas & Electric Co Sub Sta	R. L. Polk & Co.	Image pg. A8
1971	PACIFIC GAS & ELECTRIC CO SUB STA	Pacific Telephone	
1966	365 69 Pac Gas & Elec Co sub sta	R. L. Polk & Co.	Image pg. A12

366 6TH AVE

Year	Uses	Source	
2006	No Current Listing	Haines Company, Inc.	Image pg. A2
2000	ECKERT Ginger	Haines & Company	Image pg. A5
1990	LEE SHUN WING	Pacific Bell	
1985	LEE SHUN WING	Pacific Bell	
1982	Noakes C A	R. L. Polk & Co.	Image pg. A8
1977	Pacific Gas & Electric CoSub Sta	Pacific Telephone	
1971	BATES GAIL C MRS	Pacific Telephone	
1966	Bendon Theodore	R. L. Polk & Co.	Image pg. A12
1958	Price Richd T	R. L. Polk & Co.	Image pg. A17
1953	James Marion L	R. L. Polk & Co.	Image pg. A20

FINDINGS

Year	Uses	Source	
1949	Smith Robt P Phyllis M mach King Sales & Engineering Co	R. L. Polk & Co.	
1944	MacDonald Ernest B Norma supt Norton Lilly Co	R. L. Polk & Co.	
	Condos John C Flora cook	R. L. Polk & Co.	
1940	Condos John C Flora cook	R. L. Polk & Co.	
	Costoboulos Spiro C New Occidental Club	R. L. Polk & Co.	
1935	Spiropoulos Spiros Rev	R. L. Polk & Co.	
1930	H	R. L. Polk & Co.	
	JACKSQOT KATH MRSH	R. L. Polk & Co.	
1920	JACOB SAM R	Pacific Telephone	
1915	Jacob Saml Lena h	H. S. Crocker Co.	
1910	Jacob Samuel r	H. S. Crocker Co.	
	Jacob Morris S clk r	H. S. Crocker Co.	

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Year	Uses	Source	
2006	WUCheng Wen	Haines Company, Inc.	Image pg. A2
2000	WU Cheng Wen	Haines & Company	Image pg. A5
1993	Wu Cheng Wen	Pacific Bell	
1990	WU WEN HAO	Pacific Bell	
1985	DIEU HUNG T	Pacific Bell	
1982	Layton Douglas	R. L. Polk & Co.	Image pg. A8
1977	Daniels Wm	Pacific Telephone	
	Bates Gail C Mrs	Pacific Telephone	
1971	BARRY YUUKO MRS	Pacific Telephone	
1966	Coombs Francis	R. L. Polk & Co.	Image pg. A12
1958	McNamara Bernice	R. L. Polk & Co.	Image pg. A17
1953	McNamara Bernice Mrs	R. L. Polk & Co.	Image pg. A20
1949	McNamara Bernice Mrs clk PO	R. L. Polk & Co.	
1944	Misthos Peter Mary restr	R. L. Polk & Co.	
	Misthos Mary clk	R. L. Polk & Co.	
1940	Gould Peggie Mrs waiter	R. L. Polk & Co.	
1935	Siemens Albt G Rena	R. L. Polk & Co.	
	Scott Mae B	R. L. Polk & Co.	
1920	BAUM GEO S R	Pacific Telephone	
1915	Baum M G stenogr E I du Pont de Nemours Powder Co r	H. S. Crocker Co.	

FINDINGS

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Year	Uses	Source	
1966	365 69 Pac Gas & Elec Co sub sta	R. L. Polk & Co.	Image pg. A12

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Year	Uses	Source	
2006	WEBBBJ	Haines Company, Inc.	Image pg. A2
2000	WEBB B J	Haines & Company	Image pg. A5
1993	Webb B J	Pacific Bell	
1990	WEBB BJ	Pacific Bell	
1985	HOTCHKISS FREDERICK	Pacific Bell	
	WEBB B J	Pacific Bell	
1982	Hotchkiss Fredk	R. L. Polk & Co.	Image pg. A8
	Webb B J	R. L. Polk & Co.	Image pg. A8
1977	Russell James F	Pacific Telephone	
	Webb B J	Pacific Telephone	
1971	VICKLAND ALLISON J	Pacific Telephone	
	BARRETT MARY MRS	Pacific Telephone	
1966	a Coleman Ann Mrs	R. L. Polk & Co.	Image pg. A12
	Pazos Lenora	R. L. Polk & Co.	Image pg. A12
1958	House Leon J	R. L. Polk & Co.	Image pg. A17
	Wisroth Gertrude	R. L. Polk & Co.	Image pg. A17
1953	James Lowell S	R. L. Polk & Co.	Image pg. A20
	Fithian Geo	R. L. Polk & Co.	Image pg. A20
1949	James Marion L Edith K telg opr	R. L. Polk & Co.	
	Smith Geo jan	R. L. Polk & Co.	
	James Marion L tel opr	R. L. Polk & Co.	
	Daugherty Jas H bartndr	R. L. Polk & Co.	
	James Edith K telg opr WUTCo	R. L. Polk & Co.	
1944	James Edith K teleg opr WUTCo	R. L. Polk & Co.	
	James Marion L Edith teleg opr	R. L. Polk & Co.	
1940	Gould Robt A clk	R. L. Polk & Co.	
	Osborn Birtie wid F V	R. L. Polk & Co.	
1935	Hall Jas D Ada	R. L. Polk & Co.	
	Hall Virginia	R. L. Polk & Co.	
	Logan John T	R. L. Polk & Co.	
1930	SEERS FRANK 0 (LOUISE)H	R. L. Polk & Co.	
1925	SEARS FRANK 0 (LOUISA) TAILORH	R. L. Polk & Co.	
1920	SLVERS MRS J H R	Pacific Telephone	
1915	Larsen Harry W elk Seller Bros & Co r	H. S. Crocker Co.	

FINDINGS

Year	Uses	Source
1915	Sivers Geo J bkpr Plant Rubber & Supply Co r	H. S. Crocker Co.
1910	Sivers John H clk r	H. S. Crocker Co.
	Tully John M Tully Rubber Stamp Wks r	H. S. Crocker Co.

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Year	Uses	Source
2014	STEINBERG MARK	EDR Digital Archive

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Year	Uses	Source	
2006	o O CONNOR Richard C	Haines Company, Inc.	Image pg. A2
2000	SMITH Irene	Haines & Company	Image pg. A5
	OConnor Richard C	Haines & Company	Image pg. A5
1993	OConnor Richard C	Pacific Bell	
1990	CONNOR RICHARD C	Pacific Bell	
1985	OCONNOR RICHARD C	Pacific Bell	
1982	OConnor Margt C	R. L. Polk & Co.	Image pg. A8
1977	OConner Hersh	Pacific Telephone	
1971	WARD HENRY M	Pacific Telephone	
1966	Carpenter Winifred V Mrs	R. L. Polk & Co.	Image pg. A12
1958	Vacant	R. L. Polk & Co.	Image pg. A17
	Carpenter Winifred V Mrs	R. L. Polk & Co.	Image pg. A17
1953	Bettinger Theo R	R. L. Polk & Co.	Image pg. A20
	Carpenter Winifred Mrs	R. L. Polk & Co.	Image pg. A20
1949	Carpenter Martin W dept mgr H S Crocker Co	R. L. Polk & Co.	
1944	Carpenter Martin W Winifred V dept mgr H S Crocker Co	R. L. Polk & Co.	
1940	Carpenter Martin w Winifred dept mgr H S Crocker Co	R. L. Polk & Co.	
1935	Saunders Edw Laura	R. L. Polk & Co.	
1925	SHARKEY EDW DR	R. L. Polk & Co.	
	KEEDY DANLH	R. L. Polk & Co.	
1910	Rivers Edwin W packer r	H. S. Crocker Co.	

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Year	Uses	Source	
2006	CHUNG Hop	Haines Company, Inc.	Image pg. A2
2000	WONG Chung	Haines & Company	Image pg. A5
1985	KON KAREN	Pacific Bell	
1982	Kon Hitoshi	R. L. Polk & Co.	Image pg. A8
1977	Kon H	Pacific Telephone	
1971	GOOSEFF YAKOU	Pacific Telephone	
1966	Witt Zelda Mrs	R. L. Polk & Co.	Image pg. A12
1958	Michels Chas A	R. L. Polk & Co.	Image pg. A17
1953	Michels Chas A	R. L. Polk & Co.	Image pg. A20
1949	Michels Carl paintmkr G M G Paint Co	R. L. Polk & Co.	
	Michels Chas T shtmtlwkr Metals Construction Co	R. L. Polk & Co.	
	Michels Maude Mrs	R. L. Polk & Co.	
	Nichols Wm C Eleanor with BofA	R. L. Polk & Co.	
1944	Arellanes Laura J Mrs maid Sarah Dix Hamlin Sch	R. L. Polk & Co.	
	Bernardo Gloria M clk Colonial Ins Co	R. L. Polk & Co.	
	Michels Carl A paintmkr GMG Paint Co	R. L. Polk & Co.	
	Michels Maude O Mrs	R. L. Polk & Co.	
1940	Michaels Chas Maude carp	R. L. Polk & Co.	
1935	Akzan Chas Mabel jan	R. L. Polk & Co.	
	Akzan Geo	R. L. Polk & Co.	
	Akzan Jos	R. L. Polk & Co.	
1930	MCCOY FRANCESR	R. L. Polk & Co.	
	MCCOY FRANK J (FREDA) FORMN S F EXAMINERH	R. L. Polk & Co.	
	MCCOY JOHN JR	R. L. Polk & Co.	
1925	TODD LOUISE STENR	R. L. Polk & Co.	
	TODD MAX W (ROSALIE) BAKERY	R. L. Polk & Co.	
	TODD ROSALTA ARTISTR	R. L. Polk & Co.	
1920	SELIG RAYMOND J R	Pacific Telephone	

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Year	Uses	Source
2014	MARK STEINBERG PHD ACCOCIATES	EDR Digital Archive

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Year	Uses	Source	
2006	No Current Listing	Haines Company, Inc.	Image pg. A2
2000	No Current Listings	Haines & Company	Image pg. A5
1982	Wong C H	R. L. Polk & Co.	Image pg. A8
	Wong Kathryn	R. L. Polk & Co.	Image pg. A8
1977	Wong	Pacific Telephone	
	Wong Gin Toy	Pacific Telephone	
1971	KAPOLULIAN DAVID	Pacific Telephone	
	BELDEN NICHOLAS S	Pacific Telephone	
1966	Povey Thos L	R. L. Polk & Co.	Image pg. A12
	a Michels Chas	R. L. Polk & Co.	Image pg. A12
1958	Norbert Ethel K	R. L. Polk & Co.	Image pg. A17
	Aegerter Julia R Mrs	R. L. Polk & Co.	Image pg. A17
1953	Norbert Wm	R. L. Polk & Co.	Image pg. A20
	Aegerter Julia R	R. L. Polk & Co.	Image pg. A20
1949	Aergerter Julia R wid Emil nurse	R. L. Polk & Co.	
	Eufemia Angelica sten H E Bachtold Co Inc	R. L. Polk & Co.	
	Halpin Louise A Mrs	R. L. Polk & Co.	
	Precourt Vivianne A sten TWAOCo	R. L. Polk & Co.	
1944	Aegerter Emile gdnr City Parks Dept	R. L. Polk & Co.	
	Halpin David W USA	R. L. Polk & Co.	
	Halpin Louise A wid W J	R. L. Polk & Co.	
1940	Aegerter Emile Julia	R. L. Polk & Co.	
	Aegerter Julia supvr French Hosp	R. L. Polk & Co.	
1935	Aegerter Emil E Julia	R. L. Polk & Co.	
1930	WIDDERSHELM CLIFFORD O SLSMN FLORSHEIM SHOE STORES R	R. L. Polk & Co.	
	PANSY MLNIR	R. L. Polk & Co.	
1925	BURKE F THOS ELK THE DAILY NEWS CO R	R. L. Polk & Co.	
	MEIER WM D MRS H	R. L. Polk & Co.	
	REGAN FLORENCE M WITH BANK OF CALR	R. L. Polk & Co.	
	REGAN LINCOLN B SLSMNR	R. L. Polk & Co.	
1920	R	Pacific Telephone	

FINDINGS

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Year	Uses	Source	
1958	Peachey Louis M	R. L. Polk & Co.	Image pg. A17
1953	Tomassacci Jos	R. L. Polk & Co.	Image pg. A20
1949	Janssen Martin Esther	R. L. Polk & Co.	
1944	Janssen Martin Esther driver	R. L. Polk & Co.	
1940	Moore Leo P Mary baker	R. L. Polk & Co.	
	Moore Jack clk	R. L. Polk & Co.	
	Moore Dorothy M sten O IPCCo	R. L. Polk & Co.	
1935	Powell Wm	R. L. Polk & Co.	
	Onorato Vince flmn A H Schult	R. L. Polk & Co.	
	Onorato Grace M clk	R. L. Polk & Co.	
1930	H	R. L. Polk & Co.	
	R	R. L. Polk & Co.	
	GRAVES HELEN M COMPT OPRR	R. L. Polk & Co.	

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Year	Uses	Source	
1958	White Wm R	R. L. Polk & Co.	Image pg. A17
	Westergren Richd	R. L. Polk & Co.	Image pg. A17
1953	Ascani Evo	R. L. Polk & Co.	Image pg. A20
1949	Donison Chester H window trmr	R. L. Polk & Co.	
1944	Donison C H	R. L. Polk & Co.	
1940	Donison Chester H window trmr	R. L. Polk & Co.	
1935	Donison Mary Mrs	R. L. Polk & Co.	
	Donison Chester H window trmr	R. L. Polk & Co.	
1930	DONISON CHESTER WINDOW TRMRH	R. L. Polk & Co.	
1925	BURNS CHAS ELKR	R. L. Polk & Co.	
	DONISON CHESTER H (MADOLYN B) H	R. L. Polk & Co.	
	DONISON MARY B (WID HARRY)H	R. L. Polk & Co.	

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Year	Uses	Source	
2006	PARTOYAN Kenneth	Haines Company, Inc.	Image pg. A2
	CORTEZ Daniel	Haines Company, Inc.	Image pg. A2
2000	SPARTOYAN Kenneth	Haines & Company	Image pg. A5
1982	Partoyan Geo L	R. L. Polk & Co.	Image pg. A8
1977	No Return	Pacific Telephone	
1971	WITT JESSIE	Pacific Telephone	
1966	Peters Mitchell	R. L. Polk & Co.	Image pg. A12

FINDINGS

Year	Uses	Source	
1958	Peters Mitchell	R. L. Polk & Co.	Image pg. A17
1953	Baxter Arth A	R. L. Polk & Co.	Image pg. A20
1949	Baxter Arth A Martha with Perfection Hat Wks	R. L. Polk & Co.	
	Baxter Martha	R. L. Polk & Co.	
	Torik Elmas Mrs ofc mgr Perfection Hat Works	R. L. Polk & Co.	
1944	Baxter Arth A Perfection Hat Wks	R. L. Polk & Co.	
	Torik Elmas Mrs trmr Perfection Hat Wks	R. L. Polk & Co.	
1940	Baxter Arth Perfection Hat Wks	R. L. Polk & Co.	
	Cashman Patk J Delia firemn SFFD	R. L. Polk & Co.	
1935	Baxter Arth hat blocker	R. L. Polk & Co.	
	Baxter Martha	R. L. Polk & Co.	
	Torik Marion Elmas auto mech	R. L. Polk & Co.	
1930	WIIS ALBT J (MAE) PHARMH	R. L. Polk & Co.	
	WILLIS MAE J TEL OPRR	R. L. Polk & Co.	
1925	SMITH J W PKRR	R. L. Polk & Co.	
	SMITH THOS W (EMMA) PKRH	R. L. Polk & Co.	
	SMITH GEO W R	R. L. Polk & Co.	
1920	BURKEANDREW F R	Pacific Telephone	

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Year	Uses	Source	
1958	Gerval Augustine M Mrs	R. L. Polk & Co.	Image pg. A17
1953	Gerval Augustine N Mrs	R. L. Polk & Co.	Image pg. A20
1949	Rohner Ernest cook St Francis Hotel	R. L. Polk & Co.	
	Gerval Eug Augustine dept mgr St Francis Hotel	R. L. Polk & Co.	
1944	Gerval Eug Augustine cook	R. L. Polk & Co.	
	Rohner Ernst cook	R. L. Polk & Co.	
1940	Campbell Cath	R. L. Polk & Co.	
	Campbell Danl	R. L. Polk & Co.	
1935	Campbell Cath tel opr	R. L. Polk & Co.	
	Campbell Kath Mrs	R. L. Polk & Co.	
1930	CATH I TEL OPRH	R. L. Polk & Co.	
1925	CATH TEL OPR	R. L. Polk & Co.	

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Year	Uses	Source	
2006	No Current Listing	Haines Company, Inc.	Image pg. A2

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Year	Uses	Source	
2000	No Current Listings	Haines & Company	Image pg. A5
1982	Partoyan Geo L	R. L. Polk & Co.	Image pg. A8
1977	Partoyan Geo L	Pacific Telephone	
1971	PARTOYAN GEO L	Pacific Telephone	
1966	Partoyan Geo L	R. L. Polk & Co.	Image pg. A12
1958	Partoyan Roxie Mrs	R. L. Polk & Co.	Image pg. A17
1953	McCoy Frank J	R. L. Polk & Co.	Image pg. A20
1949	McCoy Frank J Freda M printer	R. L. Polk & Co.	
1944	McCoy Frank J Freda formn S F Examiner	R. L. Polk & Co.	
1940	McCoy Frank J Freda formn S F Examiner	R. L. Polk & Co.	
	McCoy Frances E compt opr Rapid Electrotype Co	R. L. Polk & Co.	
1935	McCoy John J emp Pac Daily Racing Form	R. L. Polk & Co.	
	McCoy Frank J Freda formn S F Examiner	R. L. Polk & Co.	
	McCoy Frances	R. L. Polk & Co.	
1930	MALOUF ANSLEY B SEC MALOUF CORNR	R. L. Polk & Co.	
	BENJAMIN ANTHONY D SLSMN MALOUF CORPH	R. L. Polk & Co.	
1920	RUPPELFKRAIKC R	Pacific Telephone	

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Year	Uses	Source
1940	Bilderback Norman C	R. L. Polk & Co.

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Year	Uses	Source	
2006	WILLIAMSONDoromthe	Haines Company, Inc.	Image pg. A2
2000	WILLIAMSON Dorothe	Haines & Company	Image pg. A5
1982	No Return	R. L. Polk & Co.	Image pg. A8
1977	Williamson John R	Pacific Telephone	
1971	WILLIAMSON JOHN R	Pacific Telephone	
1966	Phone	R. L. Polk & Co.	Image pg. A12
	Williamson John R	R. L. Polk & Co.	Image pg. A12
1958	Williamson John R	R. L. Polk & Co.	Image pg. A17
1953	Williamson John R	R. L. Polk & Co.	Image pg. A20
1949	Devincenzi Eileen H Mrs tchr Pub Sch	R. L. Polk & Co.	
1944	Horgan Patk J	R. L. Polk & Co.	
	De Vincenzi Eileen Mrs tchr Pub Sch	R. L. Polk & Co.	
1940	Horgan Patk J	R. L. Polk & Co.	

FINDINGS

Year	Uses	Source
1940	Devincinzi Wm J Eileen firemn SFFD	R. L. Polk & Co.
	Devincenzi Eileen Mrs tchr Pub Sch	R. L. Polk & Co.
1935	Horgan Patk J	R. L. Polk & Co.
	Devincenzi Wm J Eileen firemn SFFD	R. L. Polk & Co.
	Devincenzi Eileen Mrs tchr Pub Sch	R. L. Polk & Co.
1930	HORGAN PATK ENG SFFDR	R. L. Polk & Co.
1925	HORGAN PATK J (MARY) ENG S F FDR	R. L. Polk & Co.
	HORGAN EILEEN TCHR PUB SCHR	R. L. Polk & Co.
	HORGAN JAS MACHR	R. L. Polk & Co.
1920	HORGANPJ R	Pacific Telephone

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Year	Uses	Source	
2000	No Current Listings	Haines & Company	Image pg. A5
1982	No Return	R. L. Polk & Co.	Image pg. A8
1977	Daphne Nikki	Pacific Telephone	
1966	383 99 Ashley Mc Mullin side entr	R. L. Polk & Co.	Image pg. A12
1953	Ashler & McMullen	R. L. Polk & Co.	Image pg. A20

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Year	Uses	Source	
1966	383 99 Ashley Mc Mullin side entr	R. L. Polk & Co.	Image pg. A12
1930	MENZEL ALBT H EMBALMER ASHLEY & MCMULLENR	R. L. Polk & Co.	
1925	ASHLEY CHAS H (ELLEN M) ASHLEY & MEMULLEN)	R. L. Polk & Co.	
1920	MCMULLEN IRVING H R	Pacific Telephone	
	MCMULLEN RVIILIA H FUNERAL DIRECTOR	Pacific Telephone	
	ASHLEY&MCMULLEN FUNERAL DIRECTORS	Pacific Telephone	
	ASHLEYCH R	Pacific Telephone	
1915	Moncrieff Sheet Metal Wks	H. S. Crocker Co.	

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Year	Uses	Source	
2006	FLD DISTSTA	Haines Company, Inc.	Image pg. A2
	SFCTY&COPOL	Haines Company, Inc.	Image pg. A2

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Year	Uses	Source
2014	PAYNE FONG BUILD	EDR Digital Archive
	JACKSON ROBERT	EDR Digital Archive
	CACHET INC	EDR Digital Archive
2010	CACHET INC	EDR Digital Archive
	WINGS OF SPIRIT INC	EDR Digital Archive

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Year	Uses	Source	
2006	APARTMENTS CHANG Gregory	Haines Company, Inc.	Image pg. A2
	CHINF	Haines Company, Inc.	Image pg. A2
	DONOVAN Darm	Haines Company, Inc.	Image pg. A2
	FOSTER Cynth	Haines Company, Inc.	Image pg. A2
	FRYLINGK	Haines Company, Inc.	Image pg. A2
	HANER Chrlsin	Haines Company, Inc.	Image pg. A2
	MURRAYKevin	Haines Company, Inc.	Image pg. A2
2000	APARTMENTS	Haines & Company	Image pg. A5
	CHINF	Haines & Company	Image pg. A5
	FRYLING K	Haines & Company	Image pg. A5
	RANER C	Haines & Company	Image pg. A5
	JANSSON David	Haines & Company	Image pg. A5
	ROSENBERGJ	Haines & Company	Image pg. A5
	WILSON ME M	Haines & Company	Image pg. A5
1993	McFarland Donald W	Pacific Bell	
	Cifuentes Carmen	Pacific Bell	
	Gonzalez Bertha	Pacific Bell	
	Haner C	Pacific Bell	
	Augusto Josto & Kelly	Pacific Bell	
	Wilson M E M	Pacific Bell	
	Flanagan Russ	Pacific Bell	
	Chin F	Pacific Bell	
1990	ALES FRANCISCO	Pacific Bell	
	ALLOY MYPHI	Pacific Bell	
	CIFUENTES CARMEN	Pacific Bell	
	GONZALEZ BERTHA	Pacific Bell	

FINDINGS

Year	Uses	Source	
1990	HANER C	Pacific Bell	
	MC FARLAND DONALD W	Pacific Bell	
	RUIZ MS	Pacific Bell	
	WILSON MEM	Pacific Bell	
1985	ALLOY MYPHI	Pacific Bell	
	CHIU JANSON	Pacific Bell	
	CIFUENTES CARMEN	Pacific Bell	
	GONZALEZ BERTHA	Pacific Bell	
	HANER C	Pacific Bell	
	LEE ROBT	Pacific Bell	
	LOUIE WILBUR	Pacific Bell	
	RING A	Pacific Bell	
	RUIZ M S	Pacific Bell	
	TOLAIO MARK	Pacific Bell	
	WITSON MEM	Pacific Bell	
1982	Dang	R. L. Polk & Co.	Image pg. A8
	No Return	R. L. Polk & Co.	Image pg. A8
	Gonzalez Bertha	R. L. Polk & Co.	Image pg. A8
	Hanes C	R. L. Polk & Co.	Image pg. A8
	Manchia Madeline	R. L. Polk & Co.	Image pg. A8
	Dabbadie Amelie	R. L. Polk & Co.	Image pg. A8
	Foster C	R. L. Polk & Co.	Image pg. A8
	Wilson Merveen E M	R. L. Polk & Co.	Image pg. A8
	Rosario Dimas	R. L. Polk & Co.	Image pg. A8
	Ruiz M S	R. L. Polk & Co.	Image pg. A8
	Quinn M	R. L. Polk & Co.	Image pg. A8
	Louie S P	R. L. Polk & Co.	Image pg. A8
	Alloy Myphi	R. L. Polk & Co.	Image pg. A8
	Lee Robt	R. L. Polk & Co.	Image pg. A8
	Apartments	R. L. Polk & Co.	Image pg. A8
	Sakamoto John M	R. L. Polk & Co.	Image pg. A8
	Kusomoto L	R. L. Polk & Co.	Image pg. A8
	Louie Wilbur	R. L. Polk & Co.	Image pg. A8
	Chin Sen H	R. L. Polk & Co.	Image pg. A8
1977	Apartments	Pacific Telephone	
	Crisostomo H	Pacific Telephone	
	Ramian Arth	Pacific Telephone	
	Heitele Elsa	Pacific Telephone	

FINDINGS

Year	Uses	Source	
1977	Chin Sen H	Pacific Telephone	
	Galeno Janet	Pacific Telephone	
	Karasuda Toyoko	Pacific Telephone	
	Gonzalez Bertha	Pacific Telephone	
	Haner C	Pacific Telephone	
	Kasparian Lucy	Pacific Telephone	
	Dabbadie Amelie	Pacific Telephone	
	Neal Wm	Pacific Telephone	
	Wilson Merveen E M	Pacific Telephone	
	Vacant	Pacific Telephone	
	Tanaka Kath K	Pacific Telephone	
	Mocho Gratien	Pacific Telephone	
	Louie S P	Pacific Telephone	
	Eng Thos	Pacific Telephone	
	Lee Robt	Pacific Telephone	
1971	APARTMENTS	Pacific Telephone	
	TABER ELIZ MRS	Pacific Telephone	
	KRENN JOHN	Pacific Telephone	
	KAPLAN MYRA	Pacific Telephone	
	CHIN SEN H	Pacific Telephone	
	MASTROCOL JOHN R	Pacific Telephone	
	AULD KATH M MRS	Pacific Telephone	
	JOSEPH GEO H	Pacific Telephone	
	PANAYOTTI ROGER	Pacific Telephone	
	AYMARD ROMAIN	Pacific Telephone	
	DABBADIE AMELIA	Pacific Telephone	
	NEAL WM	Pacific Telephone	
	WILSON MERVEEN	Pacific Telephone	
	THUTIYAKUL MANID	Pacific Telephone	
	RAMIAN ARTH	Pacific Telephone	
	DE VLAEMINCK VLADIMER J	Pacific Telephone	
	CHENG SHANG MING	Pacific Telephone	
	CALDWELL JOHN E	Pacific Telephone	
	VACANT	Pacific Telephone	
1966	Borngewser Sharron	R. L. Polk & Co.	Image pg. A12
	Zueff Lidia N	R. L. Polk & Co.	Image pg. A12
	Persutto Dominique	R. L. Polk & Co.	Image pg. A12
	Chiin Helen	R. L. Polk & Co.	Image pg. A12

FINDINGS

Year	Uses	Source	
1966	Moriwadi Suga	R. L. Polk & Co.	Image pg. A12
	Dougherty Kitty	R. L. Polk & Co.	Image pg. A12
	Apartments	R. L. Polk & Co.	Image pg. A12
	Taber Elix Mrs	R. L. Polk & Co.	Image pg. A12
	Krenn John	R. L. Polk & Co.	Image pg. A12
	Yamochi Numochi	R. L. Polk & Co.	Image pg. A12
	Fujino K	R. L. Polk & Co.	Image pg. A12
	Sandoval A	R. L. Polk & Co.	Image pg. A12
	Auld Kath M Mrs	R. L. Polk & Co.	Image pg. A12
	Moores John	R. L. Polk & Co.	Image pg. A12
	Steininan W	R. L. Polk & Co.	Image pg. A12
	Aynard Romain	R. L. Polk & Co.	Image pg. A12
	Gibfried Lenore	R. L. Polk & Co.	Image pg. A12
	Kattan Emil	R. L. Polk & Co.	Image pg. A12
	Fleming Ann	R. L. Polk & Co.	Image pg. A12
1958	Apartments	R. L. Polk & Co.	Image pg. A17
	McGarr Mildred	R. L. Polk & Co.	Image pg. A17
	Carlson Frank H	R. L. Polk & Co.	Image pg. A17
	Tuttle Raymond M	R. L. Polk & Co.	Image pg. A17
	Freeland Kenneth D	R. L. Polk & Co.	Image pg. A17
	Keem Martin F	R. L. Polk & Co.	Image pg. A17
	Rosenberg Sophie	R. L. Polk & Co.	Image pg. A17
	Sanchez Louis	R. L. Polk & Co.	Image pg. A17
	Merillion Ralph P	R. L. Polk & Co.	Image pg. A17
	Stafford Florian	R. L. Polk & Co.	Image pg. A17
	Lipman Jerome	R. L. Polk & Co.	Image pg. A17
	Kelly Martin W	R. L. Polk & Co.	Image pg. A17
	Auld Kath M Mrs	R. L. Polk & Co.	Image pg. A17
	Dunning Helen R Mrs	R. L. Polk & Co.	Image pg. A17
	Barry John L	R. L. Polk & Co.	Image pg. A17
	Winkel Robt A	R. L. Polk & Co.	Image pg. A17
	Davis Marquis A	R. L. Polk & Co.	Image pg. A17
	Baardson John M jr	R. L. Polk & Co.	Image pg. A17
	Jensen Walter H	R. L. Polk & Co.	Image pg. A17
1953	El Glo Russ Apartments	R. L. Polk & Co.	Image pg. A20
	Sand Christine H	R. L. Polk & Co.	Image pg. A20
	Carlson Frank H	R. L. Polk & Co.	Image pg. A20
	Tuttle Raymond M	R. L. Polk & Co.	Image pg. A20

FINDINGS

Year	Uses	Source	
1953	Raines Valerie A Mrs	R. L. Polk & Co.	Image pg. A20
	Keem Martin F	R. L. Polk & Co.	Image pg. A20
	Rosenberg Sophie	R. L. Polk & Co.	Image pg. A20
	Scheiler Josephine M Mrs	R. L. Polk & Co.	Image pg. A20
	Merillion Ralph P	R. L. Polk & Co.	Image pg. A20
	Ribera Ernest J	R. L. Polk & Co.	Image pg. A20
	Williams Richd E	R. L. Polk & Co.	Image pg. A20
	Leese Helen	R. L. Polk & Co.	Image pg. A20
	Auld Kath M Mrs	R. L. Polk & Co.	Image pg. A20
	Henderson Eunice C	R. L. Polk & Co.	Image pg. A20
	Tubbs Leo C	R. L. Polk & Co.	Image pg. A20
	Cowan Simeon	R. L. Polk & Co.	Image pg. A20
	Barry John	R. L. Polk & Co.	Image pg. A20
	Foster Walter L	R. L. Polk & Co.	Image pg. A20
	Jensen Walter H	R. L. Polk & Co.	Image pg. A20
1949	Frost Calvin Geraldine dr Nehi Beverage Co	R. L. Polk & Co.	
	Harney Ann	R. L. Polk & Co.	
	Hunter Wesley R Clara slsmn Graybar Elec Co	R. L. Polk & Co.	
	Levy Lavitta E clk J Barth & Co	R. L. Polk & Co.	
	Manning Walter F Ann mgr El Glo Russ Apts	R. L. Polk & Co.	
	McClory Donald F Muriee S novelty mfr	R. L. Polk & Co.	
	McClory Muriee S Mrs receptionist Barry ONeill & Dedekam	R. L. Polk & Co.	
	Merillion Ralph P Rose dr	R. L. Polk & Co.	
	Merrillon Ralph slsmn CIDCo	R. L. Polk & Co.	
	Rosenberg Sophie clk TWAOCo	R. L. Polk & Co.	
	Service Margt R priv sec Maryland Casualty Co	R. L. Polk & Co.	
	Tuttle Raymond M Joy delinator SDH	R. L. Polk & Co.	
	Williams Richd E guard	R. L. Polk & Co.	
	Auld Kath M Mrs	R. L. Polk & Co.	
	Auld Lorraine dental asst F S Warford	R. L. Polk & Co.	
	Barry Jack Anna L	R. L. Polk & Co.	
	Brown Erbert W	R. L. Polk & Co.	
	Cahill Mary Mrs restr	R. L. Polk & Co.	
	Carlson Frank H Helen E	R. L. Polk & Co.	
	Carlson Helen E sten Dean Witter & Co	R. L. Polk & Co.	

FINDINGS

Year	Uses	Source
1949	El Glo Russ Apartments W F Manning mgr	R. L. Polk & Co.
	Foster Betty S clk Ry Exp Agcy	R. L. Polk & Co.
	Foster Lawrence E	R. L. Polk & Co.
1944	Adams Carmen nurse French Hosp	R. L. Polk & Co.
	Adams Raymond F Carmen driver	R. L. Polk & Co.
	Barry John L Anna L clk	R. L. Polk & Co.
	Cahill Mary A Mrs emp A N DAloisio	R. L. Polk & Co.
	Chandler John M USA	R. L. Polk & Co.
	Craven Patk	R. L. Polk & Co.
	Cullington Irene sten Knight Boland & Riordan	R. L. Polk & Co.
	Cullington Margt	R. L. Polk & Co.
	El Glo Russ Apartments	R. L. Polk & Co.
	Frost Calvin Geraldine USN	R. L. Polk & Co.
	Garnier Kath waiter	R. L. Polk & Co.
	Gridley Haines Virginia spl agt Maryland Casualty Co	R. L. Polk & Co.
	Gridley Virginia E clk Maryland Casualty Co	R. L. Polk & Co.
	Griswold Herbt E jr phys French Hosp	R. L. Polk & Co.
	Henderson Thos M Nellie shipydwkr	R. L. Polk & Co.
	Hervey Russell Charlotte USA	R. L. Polk & Co.
	Hinamon Warren USN	R. L. Polk & Co.
	Hunter Wesley R wldr	R. L. Polk & Co.
	Manlove Ted M driver City Transfer & Stge Co	R. L. Polk & Co.
	Manning Walter F Anna D	R. L. Polk & Co.
	Merillion Ralph P Rose wldr	R. L. Polk & Co.
	Purcell Aileen Mrs	R. L. Polk & Co.
	Purcell Milton USA	R. L. Polk & Co.
	Riker John	R. L. Polk & Co.
	Thomas Clifford USN	R. L. Polk & Co.
	Thomas Clifford USN	R. L. Polk & Co.
	Tuttle Raymond M Joy ctr Rand McNally & Co	R. L. Polk & Co.
1940	Carlson Arth F confy	R. L. Polk & Co.
	Cleary John A br mgr Bon Omi Stores	R. L. Polk & Co.
	Craven Jos P Anne P hdw	R. L. Polk & Co.
	Etienne Edw	R. L. Polk & Co.
	Franceschi Ennis	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1940	Gaumer John E Thelma L slsmn	R. L. Polk & Co.
	Gregory Robt M	R. L. Polk & Co.
	Hetzier Helen	R. L. Polk & Co.
	Keam Dorothy art school	R. L. Polk & Co.
	Lewis Clyde H br mgr Bouquet Cohn Cigar Co	R. L. Polk & Co.
	Malek R A	R. L. Polk & Co.
	Monaghan Andw W Kathryn F	R. L. Polk & Co.
	Pembroke Doris W bkpr	R. L. Polk & Co.
	Pembroke Ellen P Mrs clk SPCo	R. L. Polk & Co.
	Pierce Virginia L Mrs bkpr Ashley & McMullen	R. L. Polk & Co.
	Roberts June	R. L. Polk & Co.
	Robinson R E	R. L. Polk & Co.
1935	Caselli Mable sten Purchase Exchange Corp	R. L. Polk & Co.
	Craven Jos J Anna plmbr	R. L. Polk & Co.
	El Glo Russ Apartments	R. L. Polk & Co.
	Grissim Alleen tel opr	R. L. Polk & Co.
	Grossman Grace tel opr	R. L. Polk & Co.
	Gucker Bernhard Lena bakery	R. L. Polk & Co.
	Kilgallon Frank A Alice carrier PO	R. L. Polk & Co.
	Larkin Emmett A Dorothea clk Curran & Hooker	R. L. Polk & Co.
	McDonald Alex	R. L. Polk & Co.
	Morris John P	R. L. Polk & Co.
	Morris Orpha Mrs tchr Pub Sch	R. L. Polk & Co.
	Rolfe Dorothy Mrs clk	R. L. Polk & Co.
	Rucker Albt	R. L. Polk & Co.
	Scharfstein Wm Madelaine slsmn Schradsky & Domb	R. L. Polk & Co.
	Talo Constant J Myrtle S clk	R. L. Polk & Co.
	Treherne Chas A Minnie barber	R. L. Polk & Co.
	Yellowite A advmn	R. L. Polk & Co.
1930	CHUBBUCK JUANITA TEL OPRR	R. L. Polk & Co.
	CHUBBUCK W T EMP FRANKLIN PAC MOTOR COR	R. L. Polk & Co.
	CURRAN CATH BKPR BEKINS VAN & STORAGE COR	R. L. Polk & Co.
	EL GLO RUSS APARTMENTS	R. L. Polk & Co.
	ELV MAUSE V (HELEN) H	R. L. Polk & Co.

FINDINGS

Year	Uses	Source	
1930	GREEN1 ERNEST F ELK R	R. L. Polk & Co.	
	HANSON BROOKSH	R. L. Polk & Co.	
	KILGALLON PRANK A (ALICE) CARRIER P 0R	R. L. Polk & Co.	
	LUGEL LOUIS W (WANDA) MGR EL GLO RUSS APTSH	R. L. Polk & Co.	
	MCALLEN ALF F AGT JOHN HANCOCK MUT LIFE INS COR	R. L. Polk & Co.	
	MEARS WALTER E (ETHEL) MUSIC TCHRH	R. L. Polk & Co.	
	RUFUS JOHN (THELMA) FTR MCCLINTIC-MARSHALL COR	R. L. Polk & Co.	
	JOS WH	R. L. Polk & Co.	
	L VAN VOORHIS MILDRED ACCT YOUNG S ADV AGEY R	R. L. Polk & Co.	
	WRIGHT INEZ L ELKR	R. L. Polk & Co.	

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Year	Uses	Source	
2000	No Current Listings	Haines & Company	Image pg. A5

6th Ave

419 6th Ave

Year	Uses	Source
2010	AUDIO EXCELLENCE	EDR Digital Archive

6TH AVE

419 6TH AVE

Year	Uses	Source	
2006	TRINHThu Van	Haines Company, Inc.	Image pg. A2
2000	TRINH Thu Van	Haines & Company	Image pg. A5
	LAM Tho	Haines & Company	Image pg. A5
1993	Trinh Thu Van	Pacific Bell	
1990	TRINH THU VAN	Pacific Bell	
	TAM HA	Pacific Bell	
	INTERCAL REALTY	Pacific Bell	
	BUSINESS MARKETING SERVICE	Pacific Bell	
	ADVANTAGE FUNDING	Pacific Bell	
1982	Grillo Marie	R. L. Polk & Co.	Image pg. A8
1977	Grillo Marie	Pacific Telephone	

FINDINGS

Year	Uses	Source	
1971	GRILLO MARY	Pacific Telephone	
1966	Gr Milo Mary Mrs	R. L. Polk & Co.	Image pg. A12
1958	Grillo Mary Mrs	R. L. Polk & Co.	Image pg. A17
1953	Grillo Louis P	R. L. Polk & Co.	Image pg. A20
1949	Grillo John Mary restrwkr	R. L. Polk & Co.	
	Grillo Louis P firemn SFFD	R. L. Polk & Co.	
	Grillo Jas F mech	R. L. Polk & Co.	
1944	Schroth Alf Agnes slsmn Lewis Inc	R. L. Polk & Co.	
1940	Thiebaut Paul E clk Van Raalte Co	R. L. Polk & Co.	
	Thiebaut Louis A jr Julia slsmn Raisin & Thiebaut Bros	R. L. Polk & Co.	
	Thiebaut Louis A artist	R. L. Polk & Co.	
	Thiebaut Frank J clk	R. L. Polk & Co.	
1935	Chalmers Chas H Eliz serv mgr W G Campbell	R. L. Polk & Co.	
1930	CHALMERS C HAOS H (SLLE) SUPT W G CAMPBELLH	R. L. Polk & Co.	
1925	PATK J (MARY) H	R. L. Polk & Co.	
1920	NOLTINBWMH R	Pacific Telephone	

425 6TH AVE

Year	Uses	Source	
2006	o KUMMERLINGMax L	Haines Company, Inc.	Image pg. A2
2000	KUMMERLING Max L	Haines & Company	Image pg. A5
1993	Kummerling Max L	Pacific Bell	
1990	KUMMERLING MAX L	Pacific Bell	
1985	KUMMCRLING MAX L	Pacific Bell	
1982	Kunnerling Max L	R. L. Polk & Co.	Image pg. A8
1977	Kunnerling Max L	Pacific Telephone	
1971	KUMMERLING MAX L	Pacific Telephone	
1966	Kummerling Max L	R. L. Polk & Co.	Image pg. A12
1958	Kummering Max O	R. L. Polk & Co.	Image pg. A17
1953	Kummerling Max	R. L. Polk & Co.	Image pg. A20
1949	Scheiler Henry W Josephine	R. L. Polk & Co.	
1944	Scheiler Henry W Josephine M	R. L. Polk & Co.	
1940	Scheiler Henry W Josephine cook	R. L. Polk & Co.	
	Scheiler Henry J	R. L. Polk & Co.	
1935	Scheiler Henry J	R. L. Polk & Co.	
1930	SCHEILER HENRY W (JOSEPHINE) H	R. L. Polk & Co.	
	SCHEILER HENRY J ELK R	R. L. Polk & Co.	

FINDINGS

Year	Uses	Source	
1925	SCHEILER HENRY W (JOSEPHINE) CHEFH	R. L. Polk & Co.	

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Year	Uses	Source	
2006	HESSON Christopher	Haines Company, Inc.	Image pg. A2
2000	ODEVLIN A	Haines & Company	Image pg. A5
	ODEVLIN T	Haines & Company	Image pg. A5
1993	Devlin A & T	Pacific Bell	
1985	DEVLIN A & T	Pacific Bell	
1982	Devlin Anna M Mrs	R. L. Polk & Co.	Image pg. A8
1977	Devlin Anna M Mrs	Pacific Telephone	
1971	DEVLIN ANNA M	Pacific Telephone	
1966	Devlin Anna M	R. L. Polk & Co.	Image pg. A12
1958	Devlin Anna M	R. L. Polk & Co.	Image pg. A17
	Morris Leadlis	R. L. Polk & Co.	Image pg. A17
1953	Devlin Anna M	R. L. Polk & Co.	Image pg. A20
1949	Devlin Anna	R. L. Polk & Co.	
	Devlin John	R. L. Polk & Co.	
	Devlin Teresa V supvr USEng	R. L. Polk & Co.	
	Quigley Theresa	R. L. Polk & Co.	
1944	Devlin Anne M sten	R. L. Polk & Co.	
	Devlin John firemn	R. L. Polk & Co.	
	Devlin Teresa V clk USEO	R. L. Polk & Co.	
	Quagley Theresa	R. L. Polk & Co.	
1940	Devlin John	R. L. Polk & Co.	
	Devlin Teresa V sten	R. L. Polk & Co.	
1935	Devlin Anna M tchr	R. L. Polk & Co.	
	Devlin Geo A gas sta atdt	R. L. Polk & Co.	
	Devlin John Mary firemn SFFD	R. L. Polk & Co.	
	Devlin Teresa V clk	R. L. Polk & Co.	
	Quigley Theresa forwn Golden Gate Cloak & Suit House	R. L. Polk & Co.	
1930	DEVLIN GEO A ELK CAL STATE AUTO ASSN R	R. L. Polk & Co.	
	DEVLIN JOHN (MARY A) FLREMN SFFD H	R. L. Polk & Co.	
	R	R. L. Polk & Co.	
1925	DEVLIN JOHN HOSEMN S F F D R	R. L. Polk & Co.	

FINDINGS

357A 6TH AVE

Year	Uses	Source
1930	KULIK BENJH	R. L. Polk & Co.

360- 6TH AVE

Year	Uses	Source
1985	PAPPAS ARES	Pacific Bell

364A 6TH AVE

Year	Uses	Source
1925	BLUM SOL SLSMNH	R. L. Polk & Co.

370A 6TH AVE

Year	Uses	Source
1930	DAVID DORA MRS DRSMKR	R. L. Polk & Co.
1925	DAVIS DORA MLRS DISNILRH	R. L. Polk & Co.

7TH

409 7TH

Year	Uses	Source
1915	Diehl Conrad Marie cabtmkr h	H. S. Crocker Co.

415 7TH

Year	Uses	Source
1985	MOORE ERIN	Pacific Bell

417 7TH

Year	Uses	Source
1910	Hanley Martin H policeman r	H. S. Crocker Co.

419 7TH

Year	Uses	Source
1915	Lindauer Maurice S Ethel h	H. S. Crocker Co.

7TH AV R

400 7TH AV R

Year	Uses	Source
1925	AZEVEDO JOS M CASHIER NORRLIS K DAVIS SAN LEANDRO WY	R. L. Polk & Co.

FINDINGS

7TH AVE

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Year	Uses	Source	
2006	CHUIShlu Ling	Haines Company, Inc.	Image pg. A3
	LYTy Hal	Haines Company, Inc.	Image pg. A3
	TRAN Con	Haines Company, Inc.	Image pg. A3
2000	APARTMENTS	Haines & Company	Image pg. A6
	DONG Jun	Haines & Company	Image pg. A6
	LIU Feng Ying	Haines & Company	Image pg. A6
	LY Ty Hai	Haines & Company	Image pg. A6
	TIEN Han	Haines & Company	Image pg. A6
	TRAN Con	Haines & Company	Image pg. A6
1993	Ly Ty Hai	Pacific Bell	
	Tien Lily	Pacific Bell	
1990	LEOU JEANJACQUES	Pacific Bell	
1982	Marsey Carroll Rev	R. L. Polk & Co.	Image pg. A9
1977	Mayer Chana Mrs	Pacific Telephone	
1971	MAYER FEINER	Pacific Telephone	
1966	Mayer Feiner	R. L. Polk & Co.	Image pg. A13
1962	Oranow Mayer F	R. L. Polk & Co.	Image pg. A15
1958	Oranow Meyer F	R. L. Polk & Co.	Image pg. A18
1953	Feinor Mayer	R. L. Polk & Co.	Image pg. A21
1949	Feiner Mayer Chana	R. L. Polk & Co.	
	Orano Mayer F Chana tchr	R. L. Polk & Co.	
1944	Feiner Jos shipydwkr	R. L. Polk & Co.	
	Feiner Marian sten	R. L. Polk & Co.	
	Feiner Mayer Chana tchr	R. L. Polk & Co.	
1940	Brown David W Alice and Capital Co	R. L. Polk & Co.	
1935	Brown David W Alice clk	R. L. Polk & Co.	
1930	SANDROCK FRED A GDNRR	R. L. Polk & Co.	
	SANDROCK LESLIE (JULIA) PRINTERH	R. L. Polk & Co.	
1925	TREJO THEO (ALICE) GARAGEMNH	R. L. Polk & Co.	
1920	RYAN THOMAS J R	Pacific Telephone	

350 7TH AVE

Year	Uses	Source	
2006	SMART & FINAL	Haines Company, Inc.	Image pg. A3
2000	SMART&FINAL	Haines & Company	Image pg. A6
1993	J C FISH & POULTRY	Pacific Bell	

FINDINGS

Year	Uses	Source	
1993	ENRICOS PREMIUM MEATS	Pacific Bell	
	LICK SUPER MKT	Pacific Bell	
	SUPERLICK DELI	Pacific Bell	
	LICK SUPER MARKET MAIL POST	Pacific Bell	
	STARDUST VIDEO	Pacific Bell	
1990	CHINESE TRANSLATIONS & INTERPRETLNGS	Pacific Bell	
	DELICIOUS DANDY DELI	Pacific Bell	
	LICK SUPER MKT GROCERY & PRODUCE DEPT	Pacific Bell	
	LICK SUPER MKT GROCERY & PRODUCE DEPT	Pacific Bell	
	LICK SUPER MEAT MARKET	Pacific Bell	
	MALL POST THE	Pacific Bell	
	STARDUST VIDEO	Pacific Bell	
	UYEDA NORAH & DAVID	Pacific Bell	
1985	AUNTIE PASTA	Pacific Bell	
	COLUMBUS SAVINGS & LOAN ASSOCIATION CORPORATE HEADQUARTERS	Pacific Bell	
	LICK SUPER MKT	Pacific Bell	
	LICK SUPER MKT	Pacific Bell	
	LOUIE S DELICATESSEN INC	Pacific Bell	
	MAIL POST	Pacific Bell	
	MARIN SAVINGS & LOAN ASSOCIATION SAN FRANCISCO	Pacific Bell	
	PETRINI S LICK SUPER MEAT MARKET	Pacific Bell	
	STARDUST VIDEO	Pacific Bell	
1982	Louies Delicatessen Inc	R. L. Polk & Co.	Image pg. A9
	Petrinis Lick Fish And Poultry	R. L. Polk & Co.	Image pg. A9
	Petrinis Lick Meat Market	R. L. Polk & Co.	Image pg. A9
	Petrinis Lick Super Market	R. L. Polk & Co.	Image pg. A9
1977	Lick Deli	Pacific Telephone	
	Lick Fish & Poultry	Pacific Telephone	
	Lick Meat Market	Pacific Telephone	
	Lick Super Market	Pacific Telephone	
	Katz Jen N	Pacific Telephone	
	Kraus Lidija	Pacific Telephone	
	Wills Nathan	Pacific Telephone	
	Chan Arth	Pacific Telephone	
1971	LICK DELICATESSEN	Pacific Telephone	

FINDINGS

Year	Uses	Source	
1971	LICK FISH & POULTRY	Pacific Telephone	
	LICK MEAT MARKET	Pacific Telephone	
	LICK SUPER MARKET	Pacific Telephone	
1966	Lick Delicatessen	R. L. Polk & Co.	Image pg. A13
	Lick Fish & Poultry	R. L. Polk & Co.	Image pg. A13
	Lick Meat Mikt	R. L. Polk & Co.	Image pg. A13
	Lick Super Mid	R. L. Polk & Co.	Image pg. A13
	Quality Foods Inc gro	R. L. Polk & Co.	Image pg. A13
	QF Fruits & Vegetables	R. L. Polk & Co.	Image pg. A13
1962	QFI Fruits & Vegetables	R. L. Polk & Co.	Image pg. A15
	Petrinis Meat Co br	R. L. Polk & Co.	Image pg. A15
	Lick Super Delicatessen	R. L. Polk & Co.	Image pg. A15
	Lick Super Mkt gro	R. L. Polk & Co.	Image pg. A15
	Quality Foods Inc gro	R. L. Polk & Co.	Image pg. A15
1958	Lick Fish & Poultry	R. L. Polk & Co.	Image pg. A18
	Lick Super Delicatessen	R. L. Polk & Co.	Image pg. A18
	Lick Fruit & Vegetables	R. L. Polk & Co.	Image pg. A18
	Lick Super Mkt	R. L. Polk & Co.	Image pg. A18
	Quality Foods Inc gro	R. L. Polk & Co.	Image pg. A18
1953	Lick Fish & Poultry Dept	R. L. Polk & Co.	Image pg. A21
	Lick Fruits & Vegetables	R. L. Polk & Co.	Image pg. A21
	Lick Super Delicatessen & Liquors	R. L. Polk & Co.	Image pg. A21
	Petrinis Meat	R. L. Polk & Co.	Image pg. A21
	Quality Foods Inc gro	R. L. Polk & Co.	Image pg. A21

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Year	Uses	Source	
2006	No Current Listing	Haines Company, Inc.	Image pg. A3
2000	KLEIN Richard	Haines & Company	Image pg. A6
1990	BARTENETTI TONY	Pacific Bell	
	WESSEL GREG	Pacific Bell	
	WILLS NATHAN & MARTHA	Pacific Bell	
1985	GOLDBERG S	Pacific Bell	
	WILLS FREIGHT LINE INC 5 WILLS NATHAN & MARTHA	Pacific Bell	
1982	Apartments	R. L. Polk & Co.	Image pg. A9
	Kenner Paul	R. L. Polk & Co.	Image pg. A9
	Av Yeung Tai	R. L. Polk & Co.	Image pg. A9
	Wills Nathan	R. L. Polk & Co.	Image pg. A9

FINDINGS

Year	Uses	Source	
1982	Chan Arth	R. L. Polk & Co.	Image pg. A9
1971	EDWARDS DALLAS W	Pacific Telephone	
1966	Sanson Jose	R. L. Polk & Co.	Image pg. A13
1962	Sans on Jose Mrs	R. L. Polk & Co.	Image pg. A15
1958	Vacant	R. L. Polk & Co.	Image pg. A18
1953	Zuckerman Sam	R. L. Polk & Co.	Image pg. A21
1949	Zukerman Anne bacteriologist	R. L. Polk & Co.	
	Zukerman Saml Edith	R. L. Polk & Co.	
1944	Zeberg Bertha	R. L. Polk & Co.	
1940	Christensen Julia M wid T J slswn	R. L. Polk & Co.	
	Hall Arth M Thora L teller S F Bank	R. L. Polk & Co.	
1935	Fitzpatrick Kath sten	R. L. Polk & Co.	
	Fitzpatrick Jane wid Dennis	R. L. Polk & Co.	
	Fitzpatrick Cath M bkpr J J Newberry & Co	R. L. Polk & Co.	
1930	JAND H	R. L. Polk & Co.	
1925	FITZPATRICK DENNIS (JANE) MTRMNH	R. L. Polk & Co.	

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Year	Uses	Source	
2006	No Current Listing	Haines Company, Inc.	Image pg. A3
2000	TOM Sau	Haines & Company	Image pg. A6
1982	Tom Hong	R. L. Polk & Co.	Image pg. A9
1977	Tom Hong	Pacific Telephone	
1971	TABILOG JOSEPH T	Pacific Telephone	
1966	Tabilog Jos T	R. L. Polk & Co.	Image pg. A13
1962	Tabilog Jos T	R. L. Polk & Co.	Image pg. A15
1958	Revilla Maria Mrs	R. L. Polk & Co.	Image pg. A18
1953	Wispell Lydia M Mrs	R. L. Polk & Co.	Image pg. A21
1949	Wispell Lydia M wid Hy x ray techn	R. L. Polk & Co.	
	Riley Wm P bkpr Premier Ins Co	R. L. Polk & Co.	
	Riley Wm Marie	R. L. Polk & Co.	
	Riley Marie E Mrs	R. L. Polk & Co.	
1944	Leonard John A Kath lab	R. L. Polk & Co.	
1940	McGinty Thos A porter SFHosp	R. L. Polk & Co.	
	Leonard John A Cath lab U S Customs Serv	R. L. Polk & Co.	
	Floyd Robt baker	R. L. Polk & Co.	
1935	McGinty Thos	R. L. Polk & Co.	
	Leonard John A Kath S lab US Customs	R. L. Polk & Co.	

FINDINGS

Year	Uses	Source	
1930	MICHIL (BSLESLO) ELK H	R. L. Polk & Co.	

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Year	Uses	Source	
1935	Sperow Evagelos D gro	R. L. Polk & Co.	

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Year	Uses	Source	
2006	o FONGRC	Haines Company, Inc.	Image pg. A3
2000	FONG R C	Haines & Company	Image pg. A6
	FONG Raymond	Haines & Company	Image pg. A6
1993	Fong Raymond	Pacific Bell	
1990	FANG RAYMOND	Pacific Bell	
1985	FONG RAYMOND	Pacific Bell	
1982	Vacant	R. L. Polk & Co.	Image pg. A9
1977	Tenio Ruby	Pacific Telephone	
1971	KOENIG MARK A	Pacific Telephone	
1966	Montgomery Allan E	R. L. Polk & Co.	Image pg. A13
1962	Montgomery Allan E	R. L. Polk & Co.	Image pg. A15
1958	Mackey Wm W	R. L. Polk & Co.	Image pg. A18
1953	Green Henry	R. L. Polk & Co.	Image pg. A21
1949	Woodworth Jas V Cara Eliz phys	R. L. Polk & Co.	
1944	Kelleher Jas B Florence eng	R. L. Polk & Co.	
	Greely John S	R. L. Polk & Co.	
1940	Greely John S guard HS&LS	R. L. Polk & Co.	
	Greely Florence	R. L. Polk & Co.	
	Greely Claire M sten Buckbee Thorne & Co	R. L. Polk & Co.	
1935	Greely Vincent bkpr Hibernia Sav & Loan Soc	R. L. Polk & Co.	
	Greely John S wtchmn	R. L. Polk & Co.	
	Greely Florence	R. L. Polk & Co.	
	Greely Clara	R. L. Polk & Co.	
1930	GREELY JOHN S (MARGARETTA) WTCHMNH	R. L. Polk & Co.	
	GREELY FLORENCE G BKPR BALBOA JOBBING SHOPR	R. L. Polk & Co.	
1925	GREELY JOHN S (GARETTA G) LAB H	R. L. Polk & Co.	
1920	POWERMRSWILLIAM R	Pacific Telephone	

FINDINGS

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Year	Uses	Source	
2006	WARD Rebecca	Haines Company, Inc.	Image pg. A3
2000	WARD Rebecca	Haines & Company	Image pg. A6
1985	PERVIN H J	Pacific Bell	
	HILL MJ	Pacific Bell	
1982	Reynolds R	R. L. Polk & Co.	Image pg. A9
1977	Hamilton M Genevieve	Pacific Telephone	
1971	HAMILTON GENEVIEVE	Pacific Telephone	
1966	Garcia E R	R. L. Polk & Co.	Image pg. A13
1962	Carter Corinne Mrs	R. L. Polk & Co.	Image pg. A15
1958	Carter Corinne Mrs	R. L. Polk & Co.	Image pg. A18
1953	Miller Paul F	R. L. Polk & Co.	Image pg. A21
1949	Horner Lemar J Mary	R. L. Polk & Co.	
1944	Altman Ray P Marilyn USA	R. L. Polk & Co.	
1940	Conley Philip F whsmn	R. L. Polk & Co.	
1930	MABEL MRS INDY WKRH	R. L. Polk & Co.	
1920	BAWE MRS I R	Pacific Telephone	
1915	Young Melville clk r	H. S. Crocker Co.	
	Allen Wm Grace driver h	H. S. Crocker Co.	

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Year	Uses	Source
1944	Sadler Martie M lab Vetereans Admin	R. L. Polk & Co.

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Year	Uses	Source	
2006	a HUNTER Susan	Haines Company, Inc.	Image pg. A3
2000	HUNTER Susan	Haines & Company	Image pg. A6
1985	THURMAN M K	Pacific Bell	
1982	Hargan & Reynolds Word Processing	R. L. Polk & Co.	Image pg. A9
	Thurman Michael K	R. L. Polk & Co.	Image pg. A9
1977	Piccinini Carinda	Pacific Telephone	
1971	PICCHI JOSEPH	Pacific Telephone	
1966	Picchi Jos	R. L. Polk & Co.	Image pg. A13
1962	WLikens Harry ev	R. L. Polk & Co.	Image pg. A15
1958	Wilkens Harry A	R. L. Polk & Co.	Image pg. A18
1953	Mitchell Andrew J	R. L. Polk & Co.	Image pg. A21
1949	Weddle Carroll D Olive chem	R. L. Polk & Co.	

FINDINGS

Year	Uses	Source	
1944	Weddle Carroll D Olive chemist W P Fuller & Co	R. L. Polk & Co.	
1940	Palmer Drury J Renee	R. L. Polk & Co.	
1935	Firth Maude H Mrs	R. L. Polk & Co.	
	Ellis Eleanore Mrs	R. L. Polk & Co.	
1930	BEEDLE L MANICURER	R. L. Polk & Co.	
	BEEDLE DANL L (ESTELLE) PNTRH	R. L. Polk & Co.	
1925	BEEDLE DANL L (ESTELLE) PNTRH	R. L. Polk & Co.	
1910	Hart W F elk S PCo r	H. S. Crocker Co.	

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Year	Uses	Source	
2006	o LARA ric	Haines Company, Inc.	Image pg. A3
2000	LI Ronald	Haines & Company	Image pg. A6
	DAVIDSON Nors E	Haines & Company	Image pg. A6
1982	Tropper P	R. L. Polk & Co.	Image pg. A9
1977	No Return	Pacific Telephone	
1971	MC GAWIN MICHL L	Pacific Telephone	
1966	Labat Pierre	R. L. Polk & Co.	Image pg. A13
1962	Ford John D	R. L. Polk & Co.	Image pg. A15
1958	Prezel W F	R. L. Polk & Co.	Image pg. A18
1953	Szemanski Frank C	R. L. Polk & Co.	Image pg. A21
1949	Toolis Raymond W Mary jan Bd Pub Wks	R. L. Polk & Co.	
1944	Carlson Gordon Theresa wldr	R. L. Polk & Co.	
	Toolis Raymond M lab DPW	R. L. Polk & Co.	
1940	Bernhard Helen F clk Edw Brown & Sons	R. L. Polk & Co.	
	Toolis Raymond Mary wtchmn	R. L. Polk & Co.	
1930	HANSEL CARL (FRIEDA) AUTO MECHH	R. L. Polk & Co.	
1925	HERBEL ITARTIN (MARTHA) ELKH	R. L. Polk & Co.	
1915	Camrpbell Augusta widow h	H. S. Crocker Co.	

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Year	Uses	Source
1949	Gilbert Flora wid Leo	R. L. Polk & Co.

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Year	Uses	Source	
2000	No Current Listings	Haines & Company	Image pg. A6
1982	Ewing S N	R. L. Polk & Co.	Image pg. A9
1977	No Return	Pacific Telephone	

FINDINGS

Year	Uses	Source	
1971	RQDEZNO JOAQUIN A	Pacific Telephone	
1966	Rodezno Joaquin A	R. L. Polk & Co.	Image pg. A13
1962	Rodezno Joaquin ev	R. L. Polk & Co.	Image pg. A15
1958	Rhodes Raymond	R. L. Polk & Co.	Image pg. A18
1953	Plum Herbert G	R. L. Polk & Co.	Image pg. A21
1949	Tullis Donly O Mary	R. L. Polk & Co.	
	Tullis Mary Mrs receptionist Foote Cone & Belding	R. L. Polk & Co.	
1935	Briner Ona Mrs	R. L. Polk & Co.	
1930	MARKS DOLLY CL R	R. L. Polk & Co.	
	MARKS RACHEL MRSH	R. L. Polk & Co.	
1925	JOHN (ROSE)H	R. L. Polk & Co.	

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Year	Uses	Source	
2006	TRAVEL	Haines Company, Inc.	Image pg. A3
	MRGULUVER	Haines Company, Inc.	Image pg. A3
	LIMYu	Haines Company, Inc.	Image pg. A3
2000	YEEAlvin	Haines & Company	Image pg. A6
	JEW Peter	Haines & Company	Image pg. A6
1993	Jew Peter	Pacific Bell	
1990	BIL	Pacific Bell	
1982	Saba George Mrs	R. L. Polk & Co.	Image pg. A9
1977	Sabs Robt	Pacific Telephone	
1971	SABA CATH MRS	Pacific Telephone	
1966	Saba Geo A	R. L. Polk & Co.	Image pg. A13
1962	Saba Geo A	R. L. Polk & Co.	Image pg. A15
1958	Saba Geo A	R. L. Polk & Co.	Image pg. A18
1953	Saba Geo A	R. L. Polk & Co.	Image pg. A21
1949	Saba Geo A Cath bottler	R. L. Polk & Co.	
1944	Saba Fred J shipftr	R. L. Polk & Co.	
	Saba Geo Cath shipftr	R. L. Polk & Co.	
1940	Bailey Nelson B Maude music tchr	R. L. Polk & Co.	
	McCann Theo J sta atdt	R. L. Polk & Co.	
	Looman Priscilla Mrs	R. L. Polk & Co.	
1935	Loomans Priscilla embosser Raphael Weill & Co	R. L. Polk & Co.	
	Bailey Nelson B Maude B music tchr	R. L. Polk & Co.	
1930	BAILEY NELSON B (MAUDE W) MUSIC TCHR	R. L. Polk & Co.	

FINDINGS

Year	Uses	Source	
1925	BAILEY NELSON B (MAUD W) MUS TCHRH	R. L. Polk & Co.	
1920	WOLLCHASJ R	Pacific Telephone	
1915	Woll Chas S clk r	H. S. Crocker Co.	
	Woll Chas J mgr Geo Borgfeldt & Co h	H. S. Crocker Co.	
1910	Woll Charles J mgr George Borgfeldt & Co r	H. S. Crocker Co.	

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Year	Uses	Source	
2006	o TRANHal T	Haines Company, Inc.	Image pg. A3
2000	TRAN Hal T	Haines & Company	Image pg. A6
	WUV 1ictor	Haines & Company	Image pg. A6
1985	REIFEL S J	Pacific Bell	
1982	Asturias A	R. L. Polk & Co.	Image pg. A9
1977	Burns Mary Mrs	Pacific Telephone	
1971	BURNS MARY MRS	Pacific Telephone	
1966	Burns Mary Mrs	R. L. Polk & Co.	Image pg. A13
1962	Burns Hannah Mrs	R. L. Polk & Co.	Image pg. A15
1958	Peckham Robt M	R. L. Polk & Co.	Image pg. A18
1953	Lewin Geo	R. L. Polk & Co.	Image pg. A21
1949	Bell Mark V slsmn	R. L. Polk & Co.	
1944	Boyd Elmer W	R. L. Polk & Co.	
1940	Boyd Elmer W Ethel M clk	R. L. Polk & Co.	
1930	BOTH L THELMA TEL OPRR	R. L. Polk & Co.	
	OAK LOUISE A MRSH	R. L. Polk & Co.	
1925	CARROLL DENNIS (HELENA) LAB H	R. L. Polk & Co.	
1915	Hanson Hans h	H. S. Crocker Co.	

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Year	Uses	Source	
2006	SIMMONDS RIchard	Haines Company, Inc.	Image pg. A3
2000	SIMMONDS Richard	Haines & Company	Image pg. A6
	SIMMONDS Kathryn	Haines & Company	Image pg. A6
1990	NALLURAN MUNI	Pacific Bell	
1982	Nevill Chris J Jr	R. L. Polk & Co.	Image pg. A9
1977	Nevill Chris J Jr	Pacific Telephone	
1971	NEVILL CHRIS J JR	Pacific Telephone	
1966	Marcus John	R. L. Polk & Co.	Image pg. A13
1962	Nevill Chris J jr SKI	R. L. Polk & Co.	Image pg. A15

FINDINGS

Year	Uses	Source	
1958	Lim Arnold N	R. L. Polk & Co.	Image pg. A18
1953	Yablonofsky Max	R. L. Polk & Co.	Image pg. A21
1949	Dabinett Harry H Aubrey V Inspr SFHA	R. L. Polk & Co.	
1944	Nusbaum Jos shipydwkr	R. L. Polk & Co.	
	Nusbaum Anna wid Theo	R. L. Polk & Co.	
	Cohn Louis E fctywkr Simmons Co	R. L. Polk & Co.	
1940	Stanley Maud wid Geo	R. L. Polk & Co.	
	Stanley Gladys bkpr	R. L. Polk & Co.	
	Stanley Geo seamn	R. L. Polk & Co.	
1935	Stanley Maud Mrs	R. L. Polk & Co.	
	Stanley Inez I bkpr	R. L. Polk & Co.	
	Stanley Gladys I clk	R. L. Polk & Co.	
	Stanley Geo W seamn	R. L. Polk & Co.	
1930	BERNARDINI ELVIRA MRS SLSWNH	R. L. Polk & Co.	
1915	Husing Richard Kate Albers & Husing h	H. S. Crocker Co.	
	Husing Gustav C clk Waterhouse & Lester Co r	H. S. Crocker Co.	
	Husing Cort G elk Waterhouse & Lester Co ir	H. S. Crocker Co.	
1910	Fabian Sarah E widow r	H. S. Crocker Co.	

7th Ave

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Year	Uses	Source
2014	TIAN YUN CLINIC	EDR Digital Archive
2010	GOLDEN GATE COMMUNITY CHURCH O	EDR Digital Archive

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Year	Uses	Source	
2006	DANIELS	Haines Company, Inc.	Image pg. A3
	DEVELOPMENT	Haines Company, Inc.	Image pg. A3
	GROUP INC LIU Da Q Olan	Haines Company, Inc.	Image pg. A3
	YINWInsor K	Haines Company, Inc.	Image pg. A3
2000	LAWEewan	Haines & Company	Image pg. A6
	LIU Da Oian	Haines & Company	Image pg. A6
	TSOI Yuk Ling	Haines & Company	Image pg. A6

FINDINGS

Year	Uses	Source	
2000	YIN Winsor K	Haines & Company	Image pg. A6
1993	Yin Winsor K	Pacific Bell	
	Yin Krik	Pacific Bell	
1990	YIN WINSOR K	Pacific Bell	
1985	YIN WINSOR K	Pacific Bell	
1982	Yin Winsor	R. L. Polk & Co.	Image pg. A9
	No Return	R. L. Polk & Co.	Image pg. A9
1977	Yin Winsor	Pacific Telephone	
	Jang Ray	Pacific Telephone	
1966	Nardo Rufino	R. L. Polk & Co.	Image pg. A13
1962	Nordo Rufino	R. L. Polk & Co.	Image pg. A15
1958	Jones Geo H	R. L. Polk & Co.	Image pg. A18
1953	Paquette Alfons A	R. L. Polk & Co.	Image pg. A21
1949	Carmichael Sadie A wid H L	R. L. Polk & Co.	
1944	Lawlor Winifred	R. L. Polk & Co.	
	Lewis Richd M Virginia	R. L. Polk & Co.	
1940	Lawlor Virginia sten	R. L. Polk & Co.	
	Lawlor Winifred Mrs	R. L. Polk & Co.	
	Lawlor Winifred A sten	R. L. Polk & Co.	
1935	Lawlor John P Winifred contr	R. L. Polk & Co.	
	Lawlor Virginia	R. L. Polk & Co.	
	McHugh Felix	R. L. Polk & Co.	
1930	LAWLOR JOHN P CARPR	R. L. Polk & Co.	
	MCHOUL FELIX CARPH	R. L. Polk & Co.	
1925	LAWLOR WINNLTFRED J MRSH	R. L. Polk & Co.	
	MCHUGH CONTR H	R. L. Polk & Co.	
1920	MCHUGH FELIX R	Pacific Telephone	
1915	Mc Hugh Frank contr r	H. S. Crocker Co.	
	Curley Peter J tmstr r	H. S. Crocker Co.	
	Mc Hugh Felix contr h	H. S. Crocker Co.	
1910	Me Hugh Felix contr r	H. S. Crocker Co.	
	Mc Hugh Ella widow r	H. S. Crocker Co.	

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Year	Uses	Source	
2006	GONZALES Aaron	Haines Company, Inc.	Image pg. A3
2000	PARRISH George	Haines & Company	Image pg. A6
1982	Asturias Lisa J	R. L. Polk & Co.	Image pg. A9
1977	Hunt C	Pacific Telephone	

FINDINGS

Year	Uses	Source	
1971	LEMMONS ROBT	Pacific Telephone	
1966	Vacant	R. L. Polk & Co.	Image pg. A13
1962	Swing Roberta L	R. L. Polk & Co.	Image pg. A15
1958	No return	R. L. Polk & Co.	Image pg. A18
1953	David Dorothy Mrs	R. L. Polk & Co.	Image pg. A21
1949	Pomeroy Beatrice L clk Army & Air Force Exch Serv	R. L. Polk & Co.	
	Pomeroy Bernice Mrs	R. L. Polk & Co.	
1944	Savage Reginald R shipydwkr	R. L. Polk & Co.	
1940	Curtin David J Anna with DC&HCo	R. L. Polk & Co.	
	Curtin David J jr msngr USEng	R. L. Polk & Co.	
1935	Folden Louis Margt clk	R. L. Polk & Co.	
	Nugent Fannie Mrs	R. L. Polk & Co.	
1930	BRINER ONA L MRS OPR W U H	R. L. Polk & Co.	
1925	BRINER LOU 0 (WID EDW) CLK H	R. L. Polk & Co.	
	MAARY L MLNR R	R. L. Polk & Co.	

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Year	Uses	Source
1971	NARDO RUFINO	Pacific Telephone

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Year	Uses	Source	
2006	No Current Listing	Haines Company, Inc.	Image pg. A3
2000	MCIVERCyn Ihfa	Haines & Company	Image pg. A6
1990	PHOENIX OPERATIONS	Pacific Bell	
1982	Batista Vincent	R. L. Polk & Co.	Image pg. A9
1977	Ozorio Olive Mrs	Pacific Telephone	
1971	OZDRIO OLIVE MRS	Pacific Telephone	
1966	Kuhn Orlando F	R. L. Polk & Co.	Image pg. A13
1962	Kuhn Orlando F	R. L. Polk & Co.	Image pg. A15
1958	Craig Robt K	R. L. Polk & Co.	Image pg. A18
1953	Cohen Victor	R. L. Polk & Co.	Image pg. A21
1949	Cohen Stanley H	R. L. Polk & Co.	
1944	Cohen Victor Yetta tailor	R. L. Polk & Co.	
1940	Hess Wm F Elsie carp Dept of Pub Wks	R. L. Polk & Co.	
1935	Hines Arth Margt lab	R. L. Polk & Co.	
1930	OCHELLE LOUIS LABH	R. L. Polk & Co.	
1925	STIRM A SHTMTLWIKRH	R. L. Polk & Co.	

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Year	Uses	Source	
1920	LITT EM R	Pacific Telephone	

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Year	Uses	Source	
2006	VALORIAJesse G	Haines Company, Inc.	Image pg. A3
2000	VALORIAJessa G	Haines & Company	Image pg. A6
1993	Valoria Jesse G	Pacific Bell	
1985	VALORIA JESSE G	Pacific Bell	
1982	Valoria Jesse G	R. L. Polk & Co.	Image pg. A9
1977	Valoria Jesse B	Pacific Telephone	
1971	VALORIA FRED A	Pacific Telephone	
1966	Valoria Fred A	R. L. Polk & Co.	Image pg. A13
1962	Valoria Fred A	R. L. Polk & Co.	Image pg. A15
1958	Watkins Laverne G	R. L. Polk & Co.	Image pg. A18
1953	Andress Willie S	R. L. Polk & Co.	Image pg. A21
1949	Boscacci Eliz A Mrs bkpr	R. L. Polk & Co.	
	Johnson Major B Pearl H	R. L. Polk & Co.	
	Mowry Margt L Mrs	R. L. Polk & Co.	
	Richmond Dora C Mrs bkpr	R. L. Polk & Co.	
	Shapona Mary slswn	R. L. Polk & Co.	
1944	Johnson M B Pearl H	R. L. Polk & Co.	
1940	Johnson Major B Pearl	R. L. Polk & Co.	
	Mowry Margt Mrs	R. L. Polk & Co.	
1935	Johnson M Bert Pearl H	R. L. Polk & Co.	
	Mowry Chas E Margt L elect eng	R. L. Polk & Co.	
1930	H	R. L. Polk & Co.	
1925	JOHNSON M BH	R. L. Polk & Co.	
1910	Johnson Major B mgr Playa Vicente R P & D Co r	H. S. Crocker Co.	

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Year	Uses	Source	
2006	No Current Listing	Haines Company, Inc.	Image pg. A3
2000	DANCZAK Helen	Haines & Company	Image pg. A6
1993	Danczak H P	Pacific Bell	
1990	FARVER HP	Pacific Bell	
1985	BROWN JEAN	Pacific Bell	
	CARLIN BILL	Pacific Bell	
	FARVER H P	Pacific Bell	

FINDINGS

Year	Uses	Source	
1982	Brown J L	R. L. Polk & Co.	Image pg. A9
	Post J L	R. L. Polk & Co.	Image pg. A9
	Higaki A Y	R. L. Polk & Co.	Image pg. A9
	Apartments	R. L. Polk & Co.	Image pg. A9
	Fliegler T	R. L. Polk & Co.	Image pg. A9
1977	Foyle Kate	Pacific Telephone	
	No Return	Pacific Telephone	
	Vacant	Pacific Telephone	
	Vacant	Pacific Telephone	
	Apartments	Pacific Telephone	
1971	APARTMENTS	Pacific Telephone	
	FOYLE KATE	Pacific Telephone	
	FLIEGLER EVA MRS	Pacific Telephone	
	STURM DENNIS	Pacific Telephone	
	MADSEN CHARLES D	Pacific Telephone	
1966	Fliegler Morris	R. L. Polk & Co.	Image pg. A13
	Mc Curry Donald	R. L. Polk & Co.	Image pg. A13
	Winer Bertha Mrs	R. L. Polk & Co.	Image pg. A13
	Apartments	R. L. Polk & Co.	Image pg. A13
	Springett Evelyn Mrs	R. L. Polk & Co.	Image pg. A13
1962	Apartments	R. L. Polk & Co.	Image pg. A15
	Springett Evelyn Mrs	R. L. Polk & Co.	Image pg. A15
	Flegler Morris	R. L. Polk & Co.	Image pg. A15
	Roberts Audrey	R. L. Polk & Co.	Image pg. A15
	Winer Bertha Mrs	R. L. Polk & Co.	Image pg. A15
1958	Weiner Robt	R. L. Polk & Co.	Image pg. A18
	Fliegler Morris	R. L. Polk & Co.	Image pg. A18
	Mariniuc Robt J	R. L. Polk & Co.	Image pg. A18
	Winer Paul B	R. L. Polk & Co.	Image pg. A18
	Apartments	R. L. Polk & Co.	Image pg. A18
	Fliegler Harold	R. L. Polk & Co.	Image pg. A18
1953	Apartments	R. L. Polk & Co.	Image pg. A21
	Fliegler Morris	R. L. Polk & Co.	Image pg. A21
	Vacant	R. L. Polk & Co.	Image pg. A21
	Schram Stanley S	R. L. Polk & Co.	Image pg. A21
	Froloff Lydia Mrs	R. L. Polk & Co.	Image pg. A21
1949	Bennett Robt Susan M	R. L. Polk & Co.	
	Bree Florence A	R. L. Polk & Co.	

FINDINGS

Year	Uses	Source
1949	Bree Thos W Marie E clk	R. L. Polk & Co.
	Fliegler Morris Eva clo clnr	R. L. Polk & Co.
	Viles Edw	R. L. Polk & Co.
1944	Bennett Robt A whsmn	R. L. Polk & Co.
	Bennett Susan	R. L. Polk & Co.
	Bree Florence A	R. L. Polk & Co.
	Bree Thos W Marie clk	R. L. Polk & Co.
	Fleigler Morris Eva tailor	R. L. Polk & Co.
	Fliegler Morris Eva clo clnr	R. L. Polk & Co.
	Youngs Carl pntr	R. L. Polk & Co.
1940	Bree T Wm Marie E clk	R. L. Polk & Co.
	Fliegler Morris Eva clo clnr	R. L. Polk & Co.
	Hollmann Marguerite G with PACo	R. L. Polk & Co.
	Weiss Margt clk F W Woolworth Co	R. L. Polk & Co.
1935	Fliegle Morris Eva clo clnr	R. L. Polk & Co.
	Manyan Harold E Doris credit mgr Calif Conserving Co	R. L. Polk & Co.
	Morrison Louis Mrs	R. L. Polk & Co.
	Nunes Frank H Edith gripmn Calif St Cable R R Co	R. L. Polk & Co.
1930	ZELDA R	R. L. Polk & Co.
	PORTEOUS RUTH ELKH	R. L. Polk & Co.
	PORTEUS SAML W SLSMN R	R. L. Polk & Co.
	WELTZ EDW F (MATHILDA W) ELKH	R. L. Polk & Co.
	ZWERIN GEO (EVA) H	R. L. Polk & Co.
	ZWERIN RUBEN FURRIER R	R. L. Polk & Co.
1925	HALE ARTH C (NELLIE) ELKH	R. L. Polk & Co.
	ZWERIN REUBEN FURRIERR	R. L. Polk & Co.

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Year	Uses	Source	
2006	o TANGPenchieu	Haines Company, Inc.	Image pg. A3
2000	SMITH Brent	Haines & Company	Image pg. A6
1920	BOSSELE LILLIAN HI R	Pacific Telephone	
1915	OBrien Josephine Mrs h	H. S. Crocker Co.	
1910	Harlow Myron W r	H. S. Crocker Co.	
	Harlow Harry tile setter r	H. S. Crocker Co.	

FINDINGS

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Year	Uses	Source	
2006	LOUIE Fung	Haines Company, Inc.	Image pg. A3
	CHANKin Ming	Haines Company, Inc.	Image pg. A3
2000	LOUIE Bing	Haines & Company	Image pg. A6
1982	No Return	R. L. Polk & Co.	Image pg. A9
1977	Tom Wah Chung	Pacific Telephone	
1971	YEE YAT CHUNG	Pacific Telephone	
1966	Magnussen Gro	R. L. Polk & Co.	Image pg. A13
1962	Witt Jessie Mrs	R. L. Polk & Co.	Image pg. A15
1958	Peaslee Fredk C	R. L. Polk & Co.	Image pg. A18
1953	Dougherty Danl J	R. L. Polk & Co.	Image pg. A21
1949	Davey John Ruth slsmn	R. L. Polk & Co.	
1944	Davy John M USMM	R. L. Polk & Co.	
1935	Dukelow Kenneth p Anona electn	R. L. Polk & Co.	
1930	TRUTSCH CHRIS (ANNA) BAKER	R. L. Polk & Co.	
1925	FRATES COO H (LUCILE FRATES & LOVOTTI)H	R. L. Polk & Co.	
1920	PARTOS MRS GERTRUDE R	Pacific Telephone	

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Year	Uses	Source
1925	MORRIS MARK H (FRANCES) REAL EAT H	R. L. Polk & Co.
1920	HANLON MRS M J R	Pacific Telephone
	SCHLESINGER MISS ALICEA R	Pacific Telephone
1915	Murphy Mary Mrs h	H. S. Crocker Co.
1910	Zentner Hugo C chauffeur r	H. S. Crocker Co.
	Mefford Frank D clk r	H. S. Crocker Co.

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Year	Uses	Source	
2006	No Current Listing	Haines Company, Inc.	Image pg. A3
2000	LOUIE Bmg Dep	Haines & Company	Image pg. A6
1993	Louie Bing Dep	Pacific Bell	
1990	LOULE BING DEP	Pacific Bell	
1985	LOUIE BING DEP	Pacific Bell	
1982	Louie Bing Dep	R. L. Polk & Co.	Image pg. A9
1977	Louie Bing Dep	Pacific Telephone	
1971	LOUIE BING	Pacific Telephone	
1966	Moffett John J	R. L. Polk & Co.	Image pg. A13

FINDINGS

Year	Uses	Source	
1962	Klein Pamela K	R. L. Polk & Co.	Image pg. A15
1958	Baciocco Fred J	R. L. Polk & Co.	Image pg. A18
1953	Weil Rose L Mrs	R. L. Polk & Co.	Image pg. A21
1949	Bancroft Evelyn wid J R	R. L. Polk & Co.	
1944	Bancroft John R clk	R. L. Polk & Co.	
1940	Lynch Evelyn Wid Chas	R. L. Polk & Co.	
	Bancroft John R clk	R. L. Polk & Co.	
1935	Bancroft John R	R. L. Polk & Co.	
1930	JOHN THADDEUS C (LAVINA) MTRMNH	R. L. Polk & Co.	
1925	GLSTOIWO THOS B (ORA) CARPH	R. L. Polk & Co.	
1920	GLAIVE MRS A F R	Pacific Telephone	

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Year	Uses	Source	
2006	No Current Listing	Haines Company, Inc.	Image pg. A3
2000	QUISTSherilynn	Haines & Company	Image pg. A6
1910	Fann Frank R carp r	H. S. Crocker Co.	
	Fann Walter J bookbdr r	H. S. Crocker Co.	

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Year	Uses	Source	
2006	ALMOJUELAYnalynn	Haines Company, Inc.	Image pg. A3
2000	JOW Howard	Haines & Company	Image pg. A6
1985	PANG HAI FAN	Pacific Bell	
	TERANGO GIANCARLO F	Pacific Bell	
1982	Sinigayan Marty	R. L. Polk & Co.	Image pg. A9
1977	Shigeno Takemi	Pacific Telephone	
1971	PEROTTA VICTOR	Pacific Telephone	
1966	385 87 Vacant	R. L. Polk & Co.	Image pg. A13
1962	OBrien Thos	R. L. Polk & Co.	Image pg. A15
1958	Weaver Bessie Mrs	R. L. Polk & Co.	Image pg. A18
1953	Weayer Bessie Mrs	R. L. Polk & Co.	Image pg. A21
1949	Weaver Bessie wid Wm	R. L. Polk & Co.	
1944	Weaver Wm Bessie	R. L. Polk & Co.	
	Hawke Gwendolyne	R. L. Polk & Co.	
1940	Hawke Gwendolyn nurse	R. L. Polk & Co.	
	Weaver Wm Bessie	R. L. Polk & Co.	
1935	Weaver Wm Bessie jan SPCo	R. L. Polk & Co.	
1930	H	R. L. Polk & Co.	

FINDINGS

Year	Uses	Source	
1930	WILLIAMS ALF MACHR	R. L. Polk & Co.	
1925	WM JANITOR H	R. L. Polk & Co.	
1915	Mc Gowan Peter C Nan h	H. S. Crocker Co.	
1910	Parnell William P mtrmajn r	H. S. Crocker Co.	

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Year	Uses	Source	
2006	No Current Listing	Haines Company, Inc.	Image pg. A3
2000	No Current Listings	Haines & Company	Image pg. A6
1993	Bobila Danny	Pacific Bell	
1982	Phillips Mack	R. L. Polk & Co.	Image pg. A9
1977	Ennis Fred	Pacific Telephone	
1971	HILL JEAN R MRS	Pacific Telephone	
1966	385 87 Vacant	R. L. Polk & Co.	Image pg. A13
1962	Watson Teresa Mrs	R. L. Polk & Co.	Image pg. A15
1958	Watson Merle J	R. L. Polk & Co.	Image pg. A18
1953	Watson Merle J	R. L. Polk & Co.	Image pg. A21
1949	Long Archie H Hannah	R. L. Polk & Co.	
1944	Long Arch Hannah	R. L. Polk & Co.	
1940	Bjorn Albt C Marie	R. L. Polk & Co.	
	Bjorn Aug	R. L. Polk & Co.	
1935	Saxton Ella Mrs	R. L. Polk & Co.	
	Saxton Eugenie S clk SPCo	R. L. Polk & Co.	
1930	SAXTON ELLA E MRSH	R. L. Polk & Co.	
	SAXTON EUG S DEK SPCOR	R. L. Polk & Co.	
1925	BERG OSWALD B SLSMN H	R. L. Polk & Co.	
	RUTH R	R. L. Polk & Co.	
	MALNITK HENRY (ANN) SLSMN R	R. L. Polk & Co.	
	PRES JESSIE 0 MRS R	R. L. Polk & Co.	
1920	13SAXTON MRS ELLA	Pacific Telephone	
1915	Saxton Jos C Ella mach h	H. S. Crocker Co.	

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Year	Uses	Source	
2006	ZAPATATec Bemard	Haines Company, Inc.	Image pg. A3
2000	No Current Listings	Haines & Company	Image pg. A6
1990	BY KHANH	Pacific Bell	
1985	LY KHANH	Pacific Bell	
1982	Schwanz Doris	R. L. Polk & Co.	Image pg. A9

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Year	Uses	Source	
1977	OShea Monica	Pacific Telephone	
1971	WONG DANL	Pacific Telephone	
1966	Vacant	R. L. Polk & Co.	Image pg. A13
1962	Manyan Arth H	R. L. Polk & Co.	Image pg. A15
1958	Manyan Arth H	R. L. Polk & Co.	Image pg. A18
1953	Manyan Arth H	R. L. Polk & Co.	Image pg. A21
1949	Manyan Arth H Edith	R. L. Polk & Co.	
1944	Manyan Arth H Edith	R. L. Polk & Co.	
1940	Manyan Arth H Edith A jan	R. L. Polk & Co.	
1935	Manyan Arth H Edith jan	R. L. Polk & Co.	
1930	MANYAN ARTH H (EDITH A) CUSTODIAN RICHMOND MASONIC TEMPLE H	R. L. Polk & Co.	
	HAROLD CASH CAL CONSERVING CO R	R. L. Polk & Co.	
1925	CADWALLADER ALLAN T CONDR	R. L. Polk & Co.	
	CADWALLADER NELLIE ELKR	R. L. Polk & Co.	
	OCHELLI LOUIS LABR	R. L. Polk & Co.	
1920	PIETRONAVE VICTOR R	Pacific Telephone	

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Year	Uses	Source	
2006	HARTIGTrecy	Haines Company, Inc.	Image pg. A3
2000	No Current Listings	Haines & Company	Image pg. A6
1990	SMITH R C	Pacific Bell	
1985	SMITH RC	Pacific Bell	
1982	Smith R C	R. L. Polk & Co.	Image pg. A9
1977	Steinhardt Otto	Pacific Telephone	
1971	LEE LAWRENCE	Pacific Telephone	
1966	Vacant	R. L. Polk & Co.	Image pg. A13
1962	Crouch Jas F	R. L. Polk & Co.	Image pg. A15
1958	Crouch Jas E	R. L. Polk & Co.	Image pg. A18
1953	Crouch Jas	R. L. Polk & Co.	Image pg. A21
1949	Crouch Jas Gwendolyn jan French Hosp	R. L. Polk & Co.	
1944	Cadwallder Allen	R. L. Polk & Co.	
1940	Cadwallader Allen	R. L. Polk & Co.	
1930	CADWALLADER ALIEN J COND MUNICIPAL RY COH	R. L. Polk & Co.	
1925	PARNELL THOS W (SOPHIE T) MTRMNH	R. L. Polk & Co.	
1910	Colin Alfred A soir r	H. S. Crocker Co.	

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7th Ave

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Year	Uses	Source
2014	LEE PY REALTY	EDR Digital Archive
	KOWLOON TONG DESSERT CAFE	EDR Digital Archive
	CALIFRNIA SCHL OF MED SCIENCES	EDR Digital Archive
	WOO STEVEN DDS	EDR Digital Archive
	CPD DISTRIBUTORS LTD A CALIF	EDR Digital Archive
	SIMPLEX INVESTMENT FUND LLC	EDR Digital Archive
	24 HOUR RE KEY CAR KEY MADE	EDR Digital Archive
	CKST INC	EDR Digital Archive
	ZRNET SERVICE	EDR Digital Archive
2010	ZRNET SERVICE	EDR Digital Archive
	ZR NET SERVICE INC	EDR Digital Archive
	CPD DISTRIBUTORS LTD A CALIF	EDR Digital Archive
	WOO STEVEN DDS	EDR Digital Archive
	CALIFRNIA SCHL OF MED SCIENCES	EDR Digital Archive
	KOWLOON TONG DESSERT CAFE	EDR Digital Archive

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Year	Uses	Source	
2006	ZRNET SERVICE INC	Haines Company, Inc.	Image pg. A3
	DESSERT CAFE WOOSTEVENDDS	Haines Company, Inc.	Image pg. A3
	KOWLOONTONG	Haines Company, Inc.	Image pg. A3
2000	NATURALBTYSKINCT	Haines & Company	Image pg. A6
	FINANCIAL GRP	Haines & Company	Image pg. A6
	GREATER BAY AREA	Haines & Company	Image pg. A6
1993	AEXIS USA	Pacific Bell	
	JACKSON CHEUNG CPA	Pacific Bell	
	GREATER BAY AREA FINANCIAL GROUP	Pacific Bell	
	RCI FINANCIAL	Pacific Bell	
	CROWN REAL ESTATE & INVESTMENT	Pacific Bell	
	NATURAL BEAUTY SKINCARE CENTER	Pacific Bell	
1990	GOLDEN GATE MORTGAGE CO INC	Pacific Bell	
	POLYGLOT LANGUAGE SERVICE	Pacific Bell	

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Year	Uses	Source	
1990	1CM INTERGOVERNMENTAL COMMITTEE FOR MIGRATION 10 C PHONE MAIL CENTRE	Pacific Bell	
	GREATER BAY AREA FINANCIAL GROUP	Pacific Bell	

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Year	Uses	Source	
1920	MIKKELTENMW R	Pacific Telephone	

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Year	Uses	Source	
2006	WONGPlk Wan Chan	Haines Company, Inc.	Image pg. A3
2000	WONG Pik Wan Chan	Haines & Company	Image pg. A6
1993	Wong Pik Wan Chan	Pacific Bell	
1990	WANG PIK WAN CHAN	Pacific Bell	
1985	WANG WING CHIU	Pacific Bell	
1982	Guran P	R. L. Polk & Co.	Image pg. A9
1977	Johnson Dorothy G	Pacific Telephone	
1971	GREGORY PAUL M	Pacific Telephone	
1966	Gregory Paul M	R. L. Polk & Co.	Image pg. A13
1962	Gregory Paul M	R. L. Polk & Co.	Image pg. A15
1958	Gregory Paul M	R. L. Polk & Co.	Image pg. A18
1953	Collins Edw B	R. L. Polk & Co.	Image pg. A21
1949	Haller Gladys Z clk CSAA	R. L. Polk & Co.	
1944	Haller Gladys Mrs clk FRB	R. L. Polk & Co.	
	Haller Walter S tchr Pub Sch	R. L. Polk & Co.	
	Heller Walter S	R. L. Polk & Co.	
1940	Haller Walter S Gladys mtlwkr	R. L. Polk & Co.	
1930	GARVEY THOS PLSTRR	R. L. Polk & Co.	
	KEARNEY THOS (ANNA) H	R. L. Polk & Co.	
1925	MACMILLAN FRANCES M ELK MET LIFE INS CO	R. L. Polk & Co.	
1920	DIEHL MRSC R	Pacific Telephone	

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Year	Uses	Source
1935	Antone Wm Isabel lab	R. L. Polk & Co.

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Year	Uses	Source	
2006	o PANGKaltherlne	Haines Company, Inc.	Image pg. A3
2000	No Current Listings	Haines & Company	Image pg. A6
1990	LEW MONG H	Pacific Bell	
1985	DUNG MARTIN	Pacific Bell	
1982	Lamm Hal H	R. L. Polk & Co.	Image pg. A9
1977	Smith William I	Pacific Telephone	
1971	SORENSEN JOHN E	Pacific Telephone	
1966	Sorensen J E	R. L. Polk & Co.	Image pg. A13
1962	Giffin Rosalee A Mrs	R. L. Polk & Co.	Image pg. A15
1958	Griffin Rosalee	R. L. Polk & Co.	Image pg. A18
1953	Cundiff Wm N	R. L. Polk & Co.	Image pg. A21
1949	Zuffi Celia 888 Club	R. L. Polk & Co.	
	Hanratty Hugh J Bernice C emp Pub Sch	R. L. Polk & Co.	
1944	Hanratty Hugh J Bernice jan Pub Sch	R. L. Polk & Co.	
1940	Augustine Patk Fanny barber	R. L. Polk & Co.	
1935	Igrist Max L Marie J mech	R. L. Polk & Co.	
1930	CARSON JOHN H (OATH) SLSMN HAZARD WIRE I - H	R. L. Polk & Co.	
1925	SIGRIST MAX L (MARIE J) FLOORLYRR	R. L. Polk & Co.	
1920	JACOBSON MRS H R	Pacific Telephone	
1915	Jacobson Harry Julia elk R Jacobson h	H. S. Crocker Co.	

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Year	Uses	Source	
2006	e QUANJeffrey	Haines Company, Inc.	Image pg. A3
	REUNG Carrie	Haines Company, Inc.	Image pg. A3
2000	QUAN Jeffrey	Haines & Company	Image pg. A6
	SKATCHKOVANalacha	Haines & Company	Image pg. A6
1993	Teymoorian Daryoosh	Pacific Bell	
	Sharkey Declan	Pacific Bell	
	McCarthy Bill	Pacific Bell	
1990	RUSTANTO HANDIOJO	Pacific Bell	
1985	STAHR FRITZ	Pacific Bell	
1982	Apartments	R. L. Polk & Co.	Image pg. A9
	Nakamura M	R. L. Polk & Co.	Image pg. A9
	Shaw Betty	R. L. Polk & Co.	Image pg. A9
	Ding Lina	R. L. Polk & Co.	Image pg. A9
	Parsons Mark	R. L. Polk & Co.	Image pg. A9

FINDINGS

Year	Uses	Source	
1977	Barnes Cath	Pacific Telephone	
1971	HUNT RICHD B	Pacific Telephone	
	PAYNE EARL E	Pacific Telephone	
1966	Chen John K	R. L. Polk & Co.	Image pg. A13
1962	Ando Chas	R. L. Polk & Co.	Image pg. A15
1958	Traversy Leonard R	R. L. Polk & Co.	Image pg. A18
	Moriarty Ann	R. L. Polk & Co.	Image pg. A18
1953	Stewart Gladys R Mrs	R. L. Polk & Co.	Image pg. A21
1949	Stewart Gladys cook	R. L. Polk & Co.	
	Kowalsky Senta lndywkr	R. L. Polk & Co.	
1944	Isely Fred Margt brewer	R. L. Polk & Co.	
1940	Isley Fredk Margt brewerywkr	R. L. Polk & Co.	
1935	Isely Fred Martha mech	R. L. Polk & Co.	
1930	KOLOWANOFF DIMITRIR	R. L. Polk & Co.	
	ISLEY FRED WITH PAC ELEC MFG CORPR	R. L. Polk & Co.	
	ISELY FRED (MARGT) ELECTNH	R. L. Polk & Co.	
1925	GEISELMAN EMERY H (FLORINE) LAB H	R. L. Polk & Co.	
1910	Vernon Ralph E clk r	H. S. Crocker Co.	

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Year	Uses	Source	
2006	PON Michael	Haines Company, Inc.	Image pg. A3
2000	PON Michael	Haines & Company	Image pg. A6
1982	Pon M	R. L. Polk & Co.	Image pg. A9
1977	Most Worshipful Enoch Grand Lodge organization	Pacific Telephone	
1971	MC KOWN LOUIS N	Pacific Telephone	
1966	Ha nley Emmett M	R. L. Polk & Co.	Image pg. A13
1962	Hanley Emmett M	R. L. Polk & Co.	Image pg. A15
1958	Hanley Emmett M	R. L. Polk & Co.	Image pg. A18
1953	Hanley Emmett M	R. L. Polk & Co.	Image pg. A21
1949	Hanley Ann V priv sec Wendling Nathan Co	R. L. Polk & Co.	
	Hanley Emmett M police SFPD	R. L. Polk & Co.	
	Hanley Kath M clk US Int Rev	R. L. Polk & Co.	
	Hanley Martin A police SFPD	R. L. Polk & Co.	
1944	Hanley Ann V priv sec Wendling Nathan Co	R. L. Polk & Co.	
	Hanley Emmett M police SFPD	R. L. Polk & Co.	

FINDINGS

Year	Uses	Source
1944	Hanley Kath M emp U S Int Rev	R. L. Polk & Co.
	Hanley Martin A police SFPD	R. L. Polk & Co.
	Hanley Mary	R. L. Polk & Co.
1940	Hanley Ann V sten Wendling Nathan Co	R. L. Polk & Co.
	Hanley Emmett M police SFPD	R. L. Polk & Co.
	Hanley Kath M clk U S Int Rev	R. L. Polk & Co.
	Hanley Martin A police SFPD	R. L. Polk & Co.
	Hanley Mary E	R. L. Polk & Co.
1935	Hanley Ann V sten	R. L. Polk & Co.
	Hanley Emmett police SFPD	R. L. Polk & Co.
	Hanley Kath M office dep U S Int Rev	R. L. Polk & Co.
	Hanley Martin A	R. L. Polk & Co.
	Hanley Mary E	R. L. Polk & Co.
1930	R	R. L. Polk & Co.
	R	R. L. Polk & Co.
	HANLEY KATH M DEP U S INTERNAL REVENUER	R. L. Polk & Co.
	HANLEY MARIE (WID W H)H	R. L. Polk & Co.
	HANLEY MARY E SLSWNR	R. L. Polk & Co.
1925	HANLEY KATH M ELK INT REV SERVICER	R. L. Polk & Co.
	HANLEY MARIA MRSH	R. L. Polk & Co.
	HANLEY MARY E ELK SCHWARTZ & GOODMAPR	R. L. Polk & Co.
	HANLEY ANN V STEN	R. L. Polk & Co.
	HANLEY EMMETT M POLICER	R. L. Polk & Co.
1920	HANLEY MISS ATN R	Pacific Telephone
1915	Hanley John F elk Nathan Dohrmann Co r	H. S. Crocker Co.
	Hanley Wm H Maria h	H. S. Crocker Co.

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Year	Uses	Source	
1962	Stead Janet A Mrs	R. L. Polk & Co.	Image pg. A15
1953	Harper Minnie D Mrs	R. L. Polk & Co.	Image pg. A21
1949	Harper Wm Minnie D carp	R. L. Polk & Co.	
1944	Bates L E Rachel	R. L. Polk & Co.	
	Janssen Johanna slswn	R. L. Polk & Co.	
1940	Lienau Oscar L Nettie	R. L. Polk & Co.	
1935	Lienau Oscar L Mattie music tchr	R. L. Polk & Co.	

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Year	Uses	Source	
1930	BROXON R 0 (ELIZ) PROCESS OPR PT&TCOH	R. L. Polk & Co.	
1925	LIENAU CHAS L PHARMR	R. L. Polk & Co.	
	LIENAU OSCAR L (MATTLE) VOCAL TCHIH	R. L. Polk & Co.	
1920	TAULBEEMRSLJP R	Pacific Telephone	

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Year	Uses	Source	
2006	PETERSENCW	Haines Company, Inc.	Image pg. A3
2000	PETERSENCW	Haines & Company	Image pg. A6
1990	PETERSEN C W	Pacific Bell	
1985	LIANG RUO LAN	Pacific Bell	
1982	Ma F K	R. L. Polk & Co.	Image pg. A9
1977	Masters Charles	Pacific Telephone	
1971	TISDEL RICHD P	Pacific Telephone	
1966	Heffernan Ernest	R. L. Polk & Co.	Image pg. A13
1962	Heffernan Ernest	R. L. Polk & Co.	Image pg. A15
1958	Heffernan Ernest O	R. L. Polk & Co.	Image pg. A18
1953	Heffernan Ernest	R. L. Polk & Co.	Image pg. A21
1949	Heffernan Ernest	R. L. Polk & Co.	
1944	Yarbrough Eunice C with C S Co	R. L. Polk & Co.	
	Yarbrough Chas A USA	R. L. Polk & Co.	
	Heffernan Wm C USN	R. L. Polk & Co.	
	Heffernan Irene Mrs	R. L. Polk & Co.	
1940	De La Vega Laura	R. L. Polk & Co.	
	Antoni Wm C Isabel	R. L. Polk & Co.	
1935	De La Vega Laura	R. L. Polk & Co.	
	Antoni Wm Isabelle fctywkr	R. L. Polk & Co.	
1930	R	R. L. Polk & Co.	
	ANTONI WM C (ISABEL) CHEMISTH	R. L. Polk & Co.	
	WM C (ISABEL) WITH NEWELL GUTRADT CO R	R. L. Polk & Co.	
1925	JORDAN CHAS S (RAY) TAILOR H	R. L. Polk & Co.	
1920	STRAUB EMESTL R	Pacific Telephone	
1910	Hanley William H r	H. S. Crocker Co.	
	Hanley John blksmith r	H. S. Crocker Co.	

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Year	Uses	Source	
2006	APARTMENTS DAYJohn L	Haines Company, Inc.	Image pg. A3
	HAMMONDMIke	Haines Company, Inc.	Image pg. A3
	HEGDEKARNIaj	Haines Company, Inc.	Image pg. A3
	HERNANDEZMarco	Haines Company, Inc.	Image pg. A3
	LEUNG Yee Kang	Haines Company, Inc.	Image pg. A3
2000	APARTMENTS	Haines & Company	Image pg. A6
	HAMMOND Mike	Haines & Company	Image pg. A6
	HERNANDEZMarco	Haines & Company	Image pg. A6
	KOZUCH Kalhryn	Haines & Company	Image pg. A6
	LEUNGYee Kang	Haines & Company	Image pg. A6
	SABELLA Serena	Haines & Company	Image pg. A6
1993	Leung Yee Kang	Pacific Bell	
1990	LEUNG YEE KANG	Pacific Bell	
	LOPES FERNANDO	Pacific Bell	
	LORLO KENNETH& CHANTEL	Pacific Bell	
	YAMAGUCHI NORIKO	Pacific Bell	
1985	FRENCH J M	Pacific Bell	
	LEUNG YEE KANG	Pacific Bell	
	WANG JEFFREY	Pacific Bell	
	YAMAGUCHI NORIKO	Pacific Bell	
1982	Apartments	R. L. Polk & Co.	Image pg. A9
	Lucero Gilbert	R. L. Polk & Co.	Image pg. A9
	Wang Tom	R. L. Polk & Co.	Image pg. A9
	Yow P	R. L. Polk & Co.	Image pg. A9
	French J M	R. L. Polk & Co.	Image pg. A9
	Aguillar R	R. L. Polk & Co.	Image pg. A9
	Leong Yee Kang	R. L. Polk & Co.	Image pg. A9
	Dashevsky Alex S	R. L. Polk & Co.	Image pg. A9
	Yamguchi Nobuhiro	R. L. Polk & Co.	Image pg. A9
	Louie Cynthia	R. L. Polk & Co.	Image pg. A9
	Chew Eug	R. L. Polk & Co.	Image pg. A9
	Madsen C D	R. L. Polk & Co.	Image pg. A9
	Vatavuk Peter	R. L. Polk & Co.	Image pg. A9
	Kojima M	R. L. Polk & Co.	Image pg. A9
	Kleinwacher A	R. L. Polk & Co.	Image pg. A9
	Balistren Haruyo	R. L. Polk & Co.	Image pg. A9
1977	French J M	Pacific Telephone	

FINDINGS

Year	Uses	Source	
1977	Hall John R	Pacific Telephone	
	Leong Yee Kang	Pacific Telephone	
	Sakumoto T	Pacific Telephone	
	Liu David	Pacific Telephone	
	Sarti Gavin	Pacific Telephone	
	Chew Eug	Pacific Telephone	
	Madsen C D	Pacific Telephone	
	Uterrault Marianne Mrs	Pacific Telephone	
	Chin Denvas Y	Pacific Telephone	
	OConnor Wm C	Pacific Telephone	
	No Return	Pacific Telephone	
	Apartments	Pacific Telephone	
	Marcus R C	Pacific Telephone	
	Chang May	Pacific Telephone	
	Cupat Fortunato	Pacific Telephone	
1971	VACANT	Pacific Telephone	
	BOVIGNY BERNARD M	Pacific Telephone	
	STRAUSS JOHANNA	Pacific Telephone	
	UTHURRALT MARIANNE MRS	Pacific Telephone	
	WINER BERTHA MRS	Pacific Telephone	
	STARKEY PAUL J	Pacific Telephone	
	KRAJSMANN SAML D	Pacific Telephone	
	APARTMENTS	Pacific Telephone	
	CRENSHAW S L	Pacific Telephone	
	FOGELSONG LAURA M	Pacific Telephone	
	TAINTER ROBT	Pacific Telephone	
	FRENCH J M	Pacific Telephone	
	HANLEY EMMETT M	Pacific Telephone	
	BLUM MAX	Pacific Telephone	
	DARWISH LEON	Pacific Telephone	
	HAMMETT ARTH H	Pacific Telephone	
1966	Crenshaw G L	R. L. Polk & Co.	Image pg. A13
	Causey Shirley	R. L. Polk & Co.	Image pg. A13
	Krause H	R. L. Polk & Co.	Image pg. A13
	Ferbusch P	R. L. Polk & Co.	Image pg. A13
	Blum E	R. L. Polk & Co.	Image pg. A13
	Hammett Arth	R. L. Polk & Co.	Image pg. A13
	Turner Timothy	R. L. Polk & Co.	Image pg. A13

FINDINGS

Year	Uses	Source	
1966	Green J	R. L. Polk & Co.	Image pg. A13
	Uthurralt M Mrs	R. L. Polk & Co.	Image pg. A13
	Wetherell Russell	R. L. Polk & Co.	Image pg. A13
	Krajsmann Saml	R. L. Polk & Co.	Image pg. A13
	Apartments	R. L. Polk & Co.	Image pg. A13

7TN AVE

419 7TN AVE

Year	Uses	Source
1910	Hanley Emmett driver r	H. S. Crocker Co.

FILLMOREH259 7TH

389 FILLMOREH259 7TH

Year	Uses	Source
1915	OSullivan John show cards and signs	H. S. Crocker Co.

GARY BLVD

4300 GARY BLVD

Year	Uses	Source
1944	Fratus Arnold Pearl gas sta	R. L. Polk & Co.

GEARY

4120 GEARY

Year	Uses	Source
1930	H	R. L. Polk & Co.
1925	ANTHONY L WHOL COFFEE	R. L. Polk & Co.
	AGNES MRS H	R. L. Polk & Co.

4122 GEARY

Year	Uses	Source
1925	ANTHONY L WHOL COFFEE	R. L. Polk & Co.

4126 GEARY

Year	Uses	Source
1930	R	R. L. Polk & Co.

FINDINGS

4143 GEARY

Year	Uses	Source
1925	ANMOROSO OTOR FLORIST	R. L. Polk & Co.
	ANMOROSO OTOR FLORIST	R. L. Polk & Co.

4144 GEARY

Year	Uses	Source
1925	BERNELL REALTY CO (WM F BERNELL) REAL ESTATE HOMES BUILT TO YOUR ORDER	R. L. Polk & Co.
1920	PFAEFFLE ROBTW R	Pacific Telephone

4228 GEARY

Year	Uses	Source
1925	& BAKER (J H BAKER A W SWAIN) AUTO SERV STA	R. L. Polk & Co.
1920	FPOINT LOBOS STABFES	Pacific Telephone
1915	Finch Jas E Alice livery	H. S. Crocker Co.

4237 GEARY

Year	Uses	Source
1925	COSTEN HARRY (RICHLMOND SLIEET METAL WKS)H	R. L. Polk & Co.

4245 GEARY

Year	Uses	Source
1925	SIHEET METAL WORKS (PERRY PENCOVIC)	R. L. Polk & Co.

4301 GEARY

Year	Uses	Source
1930	PARK COMMUNITY CHURCH REV G AUSTIN CHARNOCK PASTOR	R. L. Polk & Co.

4319 GEARY

Year	Uses	Source
1930	OWEN WM J REV (THELIIA) PASTOR PARK PRESIDIO COMMUNITY CHH	R. L. Polk & Co.
1920	HONRIADAY REVYWHD R	Pacific Telephone

4326 GEARY

Year	Uses	Source
1925	REED HOWARD IT (LENAL LSMN H	R. L. Polk & Co.

FINDINGS

4328 GEARY

Year	Uses	Source
1925	HERRGUTHL SAMI F (ELIZ A) REAL ESTH	R. L. Polk & Co.

4330 GEARY

Year	Uses	Source
1925	GEO H MACH R	R. L. Polk & Co.

GEARY BL_

4141 GEARY BL_

Year	Uses	Source
1985	WYNNE GAR U M OMODCSUR	Pacific Bell

Geary Blvd

4100 Geary Blvd

Year	Uses	Source
2014	ABBEY TAVERN	EDR Digital Archive
2010	ABBEY TAVERN	EDR Digital Archive

4112 Geary Blvd

Year	Uses	Source
2014	INFINITE SUSHI	EDR Digital Archive
2010	QUAN BAC	EDR Digital Archive
	W S R M ENTERPRISES INC	EDR Digital Archive

GEARY BLVD

4120 GEARY BLVD

Year	Uses	Source	
2006	No Current Listing	Haines Company, Inc.	Image pg. A1
2000	LOUIE Kelvin	Haines & Company	Image pg. A4
1982	Legras Irma	R. L. Polk & Co.	Image pg. A10
1977	Legras Irma	Pacific Telephone	
1971	SHOO KENNETH	Pacific Telephone	
1966	Klunge Fred	R. L. Polk & Co.	Image pg. A11
1962	Dalenberg Claude	R. L. Polk & Co.	Image pg. A14
1958	Apartments	R. L. Polk & Co.	Image pg. A16
	Mosher Vera O Mrs	R. L. Polk & Co.	Image pg. A16
	Vacant	R. L. Polk & Co.	Image pg. A16

FINDINGS

Year	Uses	Source	
1958	No return	R. L. Polk & Co.	Image pg. A16
	Blair Sophie Mrs	R. L. Polk & Co.	Image pg. A16
	Vacant	R. L. Polk & Co.	Image pg. A16
	McDonald Frank	R. L. Polk & Co.	Image pg. A16
	Ruscup Jeanette H	R. L. Polk & Co.	Image pg. A16
1953	Mosher Bradford O	R. L. Polk & Co.	Image pg. A19
	McDonald Patk F	R. L. Polk & Co.	Image pg. A19
	Blair Sophie Mrs	R. L. Polk & Co.	Image pg. A19
	Ruscup Jeannette H	R. L. Polk & Co.	Image pg. A19
	Apartments	R. L. Polk & Co.	Image pg. A19
	Cope Caryl Mrs	R. L. Polk & Co.	Image pg. A19
	Mosher Vera L Mrs nurse	R. L. Polk & Co.	Image pg. A19
1949	Babineau Margt A Mrs hskpr Franklin Hosp	R. L. Polk & Co.	
	Blair Sophie F Mrs bndrywkr A Carlisle & Co	R. L. Polk & Co.	
	McDonald Patk	R. L. Polk & Co.	
	Mosher Myrl U receptionist S W Kamer	R. L. Polk & Co.	
	Wilson Alice E hospwkr	R. L. Polk & Co.	
1944	Blair Sophie F wid A E bkbndr Dever Garriety & Keys	R. L. Polk & Co.	
	Connelly Mabel A wid H B	R. L. Polk & Co.	
	Kolar John Lillimae USA	R. L. Polk & Co.	
	McDonald Gertrude	R. L. Polk & Co.	
	McMillin Frank Mabel C defensewkr	R. L. Polk & Co.	
1940	Allen Paul	R. L. Polk & Co.	
	Blair Sophie F Mrs bndry wkr	R. L. Polk & Co.	
	Hubbert Jos P USA	R. L. Polk & Co.	
	Hubbert Mary A Mrs	R. L. Polk & Co.	
	Kolar John Lilie USA	R. L. Polk & Co.	
	Moore Sylvester	R. L. Polk & Co.	
	Nottingham Claire Mrs beauty opr	R. L. Polk & Co.	
1935	OKeefe Ray	R. L. Polk & Co.	
	Vance Mary maid	R. L. Polk & Co.	
	Blair Albt E Sophie	R. L. Polk & Co.	
	Moore Loretta office sec Carl R Corwin Co	R. L. Polk & Co.	

4122 GEARY BLVD

Year	Uses	Source	
2006	No Current Listing	Haines Company, Inc.	Image pg. A1

FINDINGS

Year	Uses	Source	
2000	No Current Listings	Haines & Company	Image pg. A4
1985	DING EUGENE	Pacific Bell	
1982	Tat Tong	R. L. Polk & Co.	Image pg. A10
1977	Vacant	Pacific Telephone	
1935	ARTS BATTERY & TIRE SERVICE Arthur H Heins Ignition Specialists Vulcanizing and Repairing New and Used Tires	R. L. Polk & Co.	

Geary Blvd

4124 Geary Blvd

Year	Uses	Source
2014	GEARY STREET PIZZA	EDR Digital Archive
	BELLA PIZZA	EDR Digital Archive
2010	GEARY STREET PIZZA	EDR Digital Archive
	BELLA PIZZA	EDR Digital Archive

GEARY BLVD

4124 GEARY BLVD

Year	Uses	Source	
2006	PIZZA	Haines Company, Inc.	Image pg. A1
	GEARYSTREET	Haines Company, Inc.	Image pg. A1
	BELLA PIZZ	Haines Company, Inc.	Image pg. A1
2000	GEARYSTREETPIZZA	Haines & Company	Image pg. A4
	BELLAPIZZA	Haines & Company	Image pg. A4
1993	BELLA PIZZA	Pacific Bell	
1990	BELLA PIZZA	Pacific Bell	
1985	BELLA PIZZA	Pacific Bell	
1982	Belle Pizza	R. L. Polk & Co.	Image pg. A10
1977	Local Scoop ice cream	Pacific Telephone	
1971	COINETTE CO LAUNDRY EQUIP & SUP	Pacific Telephone	
1966	Vacant	R. L. Polk & Co.	Image pg. A11
1962	Morriss Alf B Co glass	R. L. Polk & Co.	Image pg. A14
1958	Morriss Alf B Co glass	R. L. Polk & Co.	Image pg. A16
1953	Morris Alf B Co glass	R. L. Polk & Co.	Image pg. A19
1949	Morris Alfd B Rose glass	R. L. Polk & Co.	
1944	Hamill Robt B Margt genl contr	R. L. Polk & Co.	

FINDINGS

4126 GEARY BLVD

Year	Uses	Source	
2000	LUM Charlie	Haines & Company	Image pg. A4
1977	Vacant	Pacific Telephone	
1971	NO RETURN	Pacific Telephone	
1966	Hanks Wesley C	R. L. Polk & Co.	Image pg. A11
1958	Hanks Wesley C	R. L. Polk & Co.	Image pg. A16

Geary Blvd

4128 Geary Blvd

Year	Uses	Source
2014	BROTHERS RESTAURANT	EDR Digital Archive
2010	BROTHERS RESTAURANT	EDR Digital Archive

GEARY BLVD

4128 GEARY BLVD

Year	Uses	Source	
2006	RESTAURANT	Haines Company, Inc.	Image pg. A1
	BROTHERS	Haines Company, Inc.	Image pg. A1
2000	RESTAURANT	Haines & Company	Image pg. A4
	BROTHERS	Haines & Company	Image pg. A4
1993	BROTHERS RESTAURANT	Pacific Bell	
1990	BROTHERS RESTAURANT	Pacific Bell	
1982	Saigon Restaurant	R. L. Polk & Co.	Image pg. A10
1977	Vacant	Pacific Telephone	
1971	HANKS ROOFING CO ROOFING CONTR	Pacific Telephone	
1966	Hanks Roofing Co contrs	R. L. Polk & Co.	Image pg. A11
1962	Hanks Roofing Co contrs	R. L. Polk & Co.	Image pg. A14
1958	Hanks Roofing Co	R. L. Polk & Co.	Image pg. A16
1953	Hanks Roofing Co	R. L. Polk & Co.	Image pg. A19
1949	Hanks Wesley C Rose roofer	R. L. Polk & Co.	

Geary Blvd

4130 Geary Blvd

Year	Uses	Source
2014	UNITED DEVELOPMENT CO	EDR Digital Archive
	CHUNG WAH ALUMNI ASSOCIATION	EDR Digital Archive

Year	Uses	Source
2014	RICHMOND 6TH AVENUE PLAZA INC	EDR Digital Archive
	LUM CHARLIE REALTY & INV SVCS	EDR Digital Archive
2010	LUM CHARLIE REALTY & INV SVCS	EDR Digital Archive
	CHUNG WAH ALUMNI ASSOCIATION	EDR Digital Archive
	RICHMOND 6TH AVENUE PLAZA INC	EDR Digital Archive
	UNITED DEVELOPMENT CO	EDR Digital Archive
	CHINESE RE ASSN OF AMER	EDR Digital Archive

GEARY BLVD

4130 GEARY BLVD

Year	Uses	Source	
2006	REALTY SUPREME TRAVEL	Haines Company, Inc.	Image pg. A1
	CHINESEREAL	Haines Company, Inc.	Image pg. A1
	ESTATE ASSOC	Haines Company, Inc.	Image pg. A1
	AMER LUM CHARLIE	Haines Company, Inc.	Image pg. A1
2000	CHINESEREALESTATE	Haines & Company	Image pg. A4
	ASSOC AMER	Haines & Company	Image pg. A4
	LUM CHARLIE REALTY	Haines & Company	Image pg. A4
	SUPREMETRAVEL	Haines & Company	Image pg. A4
1993	LUM CHARLIE REALTY & INVESTMENT SERVICE	Pacific Bell	
	SUPREME TRAVEL	Pacific Bell	
1990	LUM CHARLIE REALTY & INVESTMENT SERVICE	Pacific Bell	
1985	SUPREME TRAVEL	Pacific Bell	
	LUM CHARLIE REALTY & INVESTMENT SERVICE	Pacific Bell	
1982	Lum Charlie Realty & Investment Service	R. L. Polk & Co.	Image pg. A10
	Supreme Travel	R. L. Polk & Co.	Image pg. A10

Geary Blvd

4131 Geary Blvd

Year	Uses	Source
2014	ROACH DEBORAH W	EDR Digital Archive
	THEISEN DONNA K	EDR Digital Archive
	CAFE BISTRO	EDR Digital Archive
2010	KAISER FOUNDATION HOSPITALS	EDR Digital Archive
	KAISER OUTPATIENT INFUSIO	EDR Digital Archive

FINDINGS

GEARY BLVD

4131 GEARY BLVD

Year	Uses	Source	
2006	KAISERMEDHOME	Haines Company, Inc.	Image pg. A1
	HEALTH CARE KAISER MED	Haines Company, Inc.	Image pg. A1
	HOSPICE SERVICES	Haines Company, Inc.	Image pg. A1
	KAISERMED	Haines Company, Inc.	Image pg. A1
	LABORATORY KAISERMED	Haines Company, Inc.	Image pg. A1
	OUTSIDE SERVICES KAISERMEDPHAR	Haines Company, Inc.	Image pg. A1
	OUTPATIENT KAISER MED	Haines Company, Inc.	Image pg. A1
	PRESURGERY	Haines Company, Inc.	Image pg. A1
	CENTER KAISERMED	Haines Company, Inc.	Image pg. A1
	PUBLIC AFFAIRS KAISER MED	Haines Company, Inc.	Image pg. A1
	RADIOLOGY	Haines Company, Inc.	Image pg. A1
	RECEPTION	Haines Company, Inc.	Image pg. A1
2000	KAISERMED	Haines & Company	Image pg. A4
	PHARMACY	Haines & Company	Image pg. A4
	OUTPATIENT	Haines & Company	Image pg. A4
	KAISER MED	Haines & Company	Image pg. A4
	PHARMACY REFILLS	Haines & Company	Image pg. A4
	KAISER MED RDLGY	Haines & Company	Image pg. A4
	KAISER MED TTY	Haines & Company	Image pg. A4
	HEARING IMPAIRD	Haines & Company	Image pg. A4
	KAISER MED VOL SERV	Haines & Company	Image pg. A4
	KAISER MED VOL SERV	Haines & Company	Image pg. A4
	GIFT SHOP	Haines & Company	Image pg. A4
	KAISER MED VOL SERV	Haines & Company	Image pg. A4
	INFO DESK	Haines & Company	Image pg. A4
	BUILDING	Haines & Company	Image pg. A4
	KAISER MED CALL CT	Haines & Company	Image pg. A4
	SPCLTYSERV	Haines & Company	Image pg. A4
	KAISER MED CLAIMS	Haines & Company	Image pg. A4
	MDCL DSBLTY	Haines & Company	Image pg. A4
	KAISER MED GEN INFO	Haines & Company	Image pg. A4
	KAISER MED HOSPICE	Haines & Company	Image pg. A4
	SERVICES	Haines & Company	Image pg. A4
	KAISERMED	Haines & Company	Image pg. A4
	LABORATORY	Haines & Company	Image pg. A4

FINDINGS

Year	Uses	Source	
2000	KAISER MED OUTSIDE	Haines & Company	Image pg. A4
	SERVICES	Haines & Company	Image pg. A4
1990	FRENCH HOSPITAL	Pacific Bell	
	KASAVIN MARINA MD PHD	Pacific Bell	
	SENIOR CARE PLUS	Pacific Bell	
1985	ALCOHOL & DRUG TREATMENT PROGRAMFRENCH HOSPITAL	Pacific Bell	
	FRENCH HOSPITAL ALCOHOLISM TREATMENT PROGRAM	Pacific Bell	
	FRENCH HOSPITAL CHEMICAL DEPENDENCY TREATMENT PROGRAM	Pacific Bell	
	FRENCH HOSPITAL NEUROPSYLATRIC SERVICES	Pacific Bell	
	FUSCO ROBERT MD FRENCH HOSPITAL	Pacific Bell	
	MENTAL HEALTH TREATMENT PROGRAMFRENCH HOSPITAL	Pacific Bell	
	NAP COMMERCIAL ELECTRONICS CORP	Pacific Bell	
1982	French Hospital	R. L. Polk & Co.	Image pg. A10
1977	French Hospital	Pacific Telephone	
1971	FRENCH HOSPITAL	Pacific Telephone	
1966	Frence Hosp	R. L. Polk & Co.	Image pg. A11
1962	French Hosp SKI	R. L. Polk & Co.	Image pg. A14
1958	French Hosp	R. L. Polk & Co.	Image pg. A16
1953	French Hosp	R. L. Polk & Co.	Image pg. A19
1949	Anderson Bridie bkpr French Hosp	R. L. Polk & Co.	
	Antoku Sakay emp French Hosp	R. L. Polk & Co.	
	Armstrong Louise nurse French Hosp	R. L. Polk & Co.	
	Bachrach Heinz porter French Hosp	R. L. Polk & Co.	
	Baker Sophia nurse French Hosp	R. L. Polk & Co.	
	Bassell Maja x ray techn French Hosp	R. L. Polk & Co.	
	Biggam Jean L asst dir of nurses French Hosp	R. L. Polk & Co.	
	Cambou Celine smstrs French Hosp	R. L. Polk & Co.	
	Fox Lansdale emp French Hosp	R. L. Polk & Co.	
	Franciel Urbain emp French Hosp	R. L. Polk & Co.	
	Haworth John res phys French Hosp	R. L. Polk & Co.	
	Hein Geo cook French Hosp	R. L. Polk & Co.	
	Janssen Geo emp French Hosp	R. L. Polk & Co.	
	Jones Phyllis nurse French Hosp	R. L. Polk & Co.	

Year	Uses	Source
1949	Killary Kenneth E orderly French Hosp	R. L. Polk & Co.
	Kowalcky Agnes nurse French Hosp	R. L. Polk & Co.
	Laude Bernard dept hd French Hosp	R. L. Polk & Co.
	Lyons Margt maid French Hosp	R. L. Polk & Co.
	Martinetti Leo A porter French Hosp	R. L. Polk & Co.
	McAuliffe Geo A porter French Hosp	R. L. Polk & Co.
	Meller Maurice interne French Hosp	R. L. Polk & Co.
	Montalon Paul emp French Hosp	R. L. Polk & Co.
	Pene Gaston carp French Hosp	R. L. Polk & Co.
	Phelan John T asst res phys French Hosp	R. L. Polk & Co.
	Phillips Carolyn F supvr French Hosp	R. L. Polk & Co.
	Pouteau Gallerand G asst res phys French Hosp	R. L. Polk & Co.
	Ryan Helen x ray techn French Hosp	R. L. Polk & Co.
	Stephens Dolores nurse French Hosp	R. L. Polk & Co.
	Stewart Carrie V nurse French Hosp	R. L. Polk & Co.
	Tubbs Martin porter French Hosp	R. L. Polk & Co.
	Vidal Lucia interne French Hosp	R. L. Polk & Co.
	Witte Evelyn tel opr French Hosp	R. L. Polk & Co.
1944	Rickelman Jos porter French Hosp	R. L. Polk & Co.
1940	French Hospital Vincent Labrucherie supt	R. L. Polk & Co.

Geary Blvd

4134 Geary Blvd

Year	Uses	Source
2010	MAZE CAFE	EDR Digital Archive
	LEE JEREMY	EDR Digital Archive

GEARY BLVD

4134 GEARY BLVD

Year	Uses	Source	
2006	MAZECAFE	Haines Company, Inc.	Image pg. A1
2000	CYRANOLEFRNCH	Haines & Company	Image pg. A4
	LAUPERNalasha	Haines & Company	Image pg. A4
	LECYRANO FRENCH	Haines & Company	Image pg. A4
	RESTAURANT	Haines & Company	Image pg. A4
1993	LE CYRANO FRENCH RESTAURANT	Pacific Bell	
1990	CYRANO LE FRENCH RESTAURANT	Pacific Bell	

FINDINGS

Year	Uses	Source	
1990	LE CYRANO FRENCH RESTAURANT	Pacific Bell	
1985	CYRANO LE FRENCH RESTAURANT	Pacific Bell	
	LE CYRANO FRENCH RESTAURANT	Pacific Bell	
1982	Le Cyrano French Restaurant	R. L. Polk & Co.	Image pg. A10
1977	Le Cyrano French Restaurant	Pacific Telephone	
1971	LE CYRANO FRENCH RESTAURANT	Pacific Telephone	
1966	Cerri Carlo barber	R. L. Polk & Co.	Image pg. A11
1962	Cerri Carlo barber	R. L. Polk & Co.	Image pg. A14
1958	Cerri Carlo barber	R. L. Polk & Co.	Image pg. A16
1953	Cerri Carlo barber	R. L. Polk & Co.	Image pg. A19
1949	Petrovich Aug barber	R. L. Polk & Co.	
1920	SILVA MEDEIROS CO DRY CLOG	Pacific Telephone	

4136 GEARY BLVD

Year	Uses	Source	
1966	Hadfield Howard F pntr	R. L. Polk & Co.	Image pg. A11
1962	Hadfield Howard F pntr	R. L. Polk & Co.	Image pg. A14
1958	Hadfiel Howard F	R. L. Polk & Co.	Image pg. A16
1953	Hadfield Howard F jr	R. L. Polk & Co.	Image pg. A19
1949	Didonato Michl Barbara	R. L. Polk & Co.	
	Hadfield Howard F Arline M pntr	R. L. Polk & Co.	
1940	Sajus Jean Sajus & Guilhas	R. L. Polk & Co.	
1935	Sajus Jean P chauf	R. L. Polk & Co.	

4138 GEARY BLVD

Year	Uses	Source	
2006	No Current Listing	Haines Company, Inc.	Image pg. A1
2000	YANG William	Haines & Company	Image pg. A4
1993	Yang William P	Pacific Bell	
	Yang William P	Pacific Bell	
1985	RICO ANTONIO	Pacific Bell	
1977	No Return	Pacific Telephone	
	Lang Chen Tai	Pacific Telephone	
1971	TREVINO ELIZ	Pacific Telephone	
	VACANT	Pacific Telephone	
1966	a Minghetti Ensio	R. L. Polk & Co.	Image pg. A11
	b Amorga Leon	R. L. Polk & Co.	Image pg. A11
1962	a Respicio Segundo	R. L. Polk & Co.	Image pg. A14
	b Nichols Chas	R. L. Polk & Co.	Image pg. A14

FINDINGS

Year	Uses	Source	
1958	Vacant	R. L. Polk & Co.	Image pg. A16
	Skelton Helen	R. L. Polk & Co.	Image pg. A16
	Bush Walter	R. L. Polk & Co.	Image pg. A16
1953	Ross Herman	R. L. Polk & Co.	Image pg. A19
	Zwancky Arnold L	R. L. Polk & Co.	Image pg. A19
1949	Ross Ann L asst ofc mgr Lachman Bros	R. L. Polk & Co.	
1944	Deutsch Wm Goldie shipydwkr	R. L. Polk & Co.	
	Ross Herman L	R. L. Polk & Co.	
1940	Deutsch Benj H L Ross & Co	R. L. Polk & Co.	
	Deutsch Wm Goldie clk	R. L. Polk & Co.	
	Ross Herman L Laura H L Ross & Co	R. L. Polk & Co.	
1935	Beerbower Carlin A Iris br mgr MacMarr Stores	R. L. Polk & Co.	
	Kramer K F	R. L. Polk & Co.	
	Romaine Adriene Adele slsmn City Ice Del Co	R. L. Polk & Co.	

Geary Blvd

4141 Geary Blvd

Year	Uses	Source
2014	LIM YANKOWITZ MARION	EDR Digital Archive
	MADELINE MCGINLEY PSYD	EDR Digital Archive
	MARQUIS PRISCILLA	EDR Digital Archive
	BEAUFORD JAMES E	EDR Digital Archive
	KAISER PERMANENTE GIFT SHOP	EDR Digital Archive
	KIM ELIZABETH D MD	EDR Digital Archive
	CHOW GRACE S	EDR Digital Archive
	WONG ANDREW A	EDR Digital Archive
	KENNY KAREN M	EDR Digital Archive
	KAISER MEDICAL CENTER	EDR Digital Archive
2010	KAISER MEDICAL CENTER	EDR Digital Archive
	LEVINE GERALD MD	EDR Digital Archive
	DAVID L MACKLER	EDR Digital Archive
	J LING CO	EDR Digital Archive
	KAISER PERMANENTE GIFT SHOP	EDR Digital Archive

FINDINGS

GEARY BLVD

4141 GEARY BLVD

Year	Uses	Source	
2006	KAISERMED	Haines Company, Inc.	Image pg. A1
	BUSINESS OFFICE KAISER MED EMP	Haines Company, Inc.	Image pg. A1
	SERV KAISER MED PAIN	Haines Company, Inc.	Image pg. A1
	MANGMNTPRGRM KAISER MEDPHAR	Haines Company, Inc.	Image pg. A1
	OUTPATIENT KAISERMED	Haines Company, Inc.	Image pg. A1
	VOLUNTEER	Haines Company, Inc.	Image pg. A1
	SERVICES	Haines Company, Inc.	Image pg. A1
2000	BUILDING	Haines & Company	Image pg. A4
	KAISERMED CALLCT	Haines & Company	Image pg. A4
	SPCLTYSERV	Haines & Company	Image pg. A4
	KAISER MED CLAIMS	Haines & Company	Image pg. A4
	MDCL DSBLTY	Haines & Company	Image pg. A4
	KAISER MED OUTSIDE	Haines & Company	Image pg. A4
	SERVICES	Haines & Company	Image pg. A4
	KAISER MED PAIN	Haines & Company	Image pg. A4
	MANGMNTPRGRM	Haines & Company	Image pg. A4
	KAISERMED	Haines & Company	Image pg. A4
	PHARMACY	Haines & Company	Image pg. A4
	OUTPATIENT	Haines & Company	Image pg. A4
	KAISERMED	Haines & Company	Image pg. A4
	PHARMACY REFILLS	Haines & Company	Image pg. A4
	KAISERMED	Haines & Company	Image pg. A4
	PSYCHIATRY	Haines & Company	Image pg. A4
	KAISERMEDTTY	Haines & Company	Image pg. A4
	HEARING IMPAIRD	Haines & Company	Image pg. A4
	KAISER MED VOLSERV	Haines & Company	Image pg. A4
	KAISER MED VOLSERV	Haines & Company	Image pg. A4
	GIFT SHOP	Haines & Company	Image pg. A4
	KAISER MED VOL SERV	Haines & Company	Image pg. A4
	INFO DESK	Haines & Company	Image pg. A4
1993	MCCAMISH LEYBIN OPTICIANS	Pacific Bell	
	TURNER CONSTRUCTION CO	Pacific Bell	
	FRENCH MEDICAL CENTER PARKING	Pacific Bell	
	BOWERMAN PHARMACIES	Pacific Bell	
	GARDNER RICHARD MD	Pacific Bell	

FINDINGS

Year	Uses	Source
1993	HILER KEVIN R MD	Pacific Bell
	CALIFORNIA PACIFIC MEDICAL CENTER	Pacific Bell
	ALLISON CHARLES P	Pacific Bell
	CARROL WILLIAM MD	Pacific Bell
	KILLPACK STEVEN MD	Pacific Bell
	DIRAIMONDO VINCENT MD	Pacific Bell
	GORDON MARVIN L MD	Pacific Bell
	FERRETTI ROBT S MD	Pacific Bell
	ASWAQ MUHAMMAD MD	Pacific Bell
	PORTA ROY W MD	Pacific Bell
	KAWALA BRUNON O MD	Pacific Bell
	ROZENGURT MARK GENL PRACTITIONER	Pacific Bell
	HUFNAGEL WELDON DMD	Pacific Bell
	PARDYS STEPHEN C MD	Pacific Bell
	MILLER GILES MD	Pacific Bell
	WOLFENDEN WM J JR MD	Pacific Bell
	POINT CYNTHIA A MD	Pacific Bell
	MARGOLIN KATHERINE MD	Pacific Bell
	VON ROGOV PETER A MD A PROFESSIONAL	Pacific Bell
	CHOY MICHAEL H DR	Pacific Bell
	MABERLEY MARK DDS	Pacific Bell
	SUESS FRED MD	Pacific Bell
	MIYASAKI NEAL	Pacific Bell
	BAUER F HENNING MD INC	Pacific Bell
	SILBERMAN ISAAC N MD	Pacific Bell
	KREISS RUTH E MD	Pacific Bell
	TALMAGE WM E MD	Pacific Bell
	TAYLOR MAIDA MD	Pacific Bell
	BOYDEN BLAINE S MD A PROFESSIONAL CORP	Pacific Bell
	MIRONOFF EUGENE MD	Pacific Bell
	YANG FRANK S MD	Pacific Bell
	MCGEE JOSEPH F DDS	Pacific Bell
	J LING CO	Pacific Bell
	POLLAT PETER A MD INC	Pacific Bell
	HING MICHAEL W DDS	Pacific Bell
	SCHNEIDER HERBERT D DDS	Pacific Bell

FINDINGS

Year	Uses	Source
1993	WINCH SMITH OSTERMAH & MATES MDS A	Pacific Bell
	SPANG ROGER S MD	Pacific Bell
	SIEGEL WALTER M DMD	Pacific Bell
	BOLEN WILLIAM B DDS A PROFESSIONAL	Pacific Bell
	ADROUNY Z A MD A PROFESSIONAL CORP	Pacific Bell
	NOBIS PAUL DAVID MD FACS MEDICAL	Pacific Bell
	GEARY MEDICAL BUILDING	Pacific Bell
	RAMER CYRIL MD	Pacific Bell
	GRISSOM NIMA A MD	Pacific Bell
	MILLER WM W DR	Pacific Bell
	KASAVIN MARINA MD	Pacific Bell
	KELLEY EDWARD T MD	Pacific Bell
	GROPPER MARC N MD	Pacific Bell
	OSCHERWITZ MARK MD	Pacific Bell
	MACKLER DAVID L MD A PROF CORP	Pacific Bell
	MCCLOUD MICHAEL MD	Pacific Bell
	FRIETZSCHE ALBERT	Pacific Bell
1990	ACTIVE CARE	Pacific Bell
	ACTIVE CARE SPORTS MEDICINE	Pacific Bell
	ADROUNY Z A MD A PROFESSIONAL CORP	Pacific Bell
	ALLISON CHARLES P MD	Pacific Bell
	ASWAQ MUHAMMAD MD	Pacific Bell
	BAILEY SUSAN A MD	Pacific Bell
	BANCROFT JOHN E MD ORTHPDC SURGERY	Pacific Bell
	BANK OF AMERICANT&SABRANCH LOCATIONS	Pacific Bell
	BARCO DEALER SAN FRANCISCO STORE	Pacific Bell
	BARON BARRY C MD	Pacific Bell
	BOLEN WILLIAM B DOS A PROFESSIONAL CORPORATION	Pacific Bell
	BOYDEN BLAINE S MD A PROFESSIONAL CORP EYE SPCLST	Pacific Bell
	CARROLL WM MD	Pacific Bell
	CIVELLO ARTHUR A DR	Pacific Bell
	DEDO RICHARD G MD ORTHPDC SURGERY	Pacific Bell

FINDINGS

Year	Uses	Source
1990	DIAMOND STANLEY MD	Pacific Bell
	DINTCHO ANTHONY S DPM	Pacific Bell
	DIRALIMNDO VINCENT MD	Pacific Bell
	FERRETTI ROBT S MD	Pacific Bell
	FRENCH MEDICAL CENTER PARKING	Pacific Bell
	GARDNER RICHARD E MD	Pacific Bell
	GEARY MEDICAL BUILDING	Pacific Bell
	GERSHEN HERBERT J MD	Pacific Bell
	GERSHENGORN KENT N MD	Pacific Bell
	GONZALEZ I ERNEST MD INC	Pacific Bell
	GORDON MARVIN L MD	Pacific Bell
	GRISSOM NIMA A MD	Pacific Bell
	GROPPER MARC N MD	Pacific Bell
	HALL PAUL ODS	Pacific Bell
	HARP VERNON C MDOFC	Pacific Bell
	HILER KEVIN MD	Pacific Bell
	HOWENSTINE JAMES A MD INC	Pacific Bell
	HUFNAGEL WELDON	Pacific Bell
	HUFNAGEL WELDON DMD	Pacific Bell
	JONES LESTER J DPM	Pacific Bell
	KAWALA BRUNOND	Pacific Bell
	KELLEY EDWARD T MD	Pacific Bell
	KREISS RUTH E MD OBSTETRCS & GYNECLGST	Pacific Bell
	LEE JETSON S DDS MSD	Pacific Bell
	LEE JETSON SCOTT	Pacific Bell
	LEVINE JOEL R MD A PROFESSIONAL CORP EYE PHY &SUR	Pacific Bell
	LIFE UNIFORM & SHOE SHOPS SAN FRANCISCO STORE GROUND FIR	Pacific Bell
	MABERLEY MARK DDS	Pacific Bell
	MACKLER DAVID L MD A PROF CORP	Pacific Bell
	MARGOLIN KATHERINE MD	Pacific Bell
	MATES JUDITH LEONG MD	Pacific Bell
	MC CAMISH JOHN D OPTCN	Pacific Bell
	MC CLOUD MICHAEL MD	Pacific Bell
	MC GANN WILLIAM A MD	Pacific Bell
	MILLER WM W DR	Pacific Bell
	MISSIRIAN JOHN 0 MD ORTHPDC SURGERY	Pacific Bell

FINDINGS

Year	Uses	Source
1990	MIYASAKL NEAL LUNG SPCLST	Pacific Bell
	NEUSTEIN DAN H MD PC	Pacific Bell
	ORTHOPAEDIC GROUP OF SAN FRANCISCO I	Pacific Bell
	OWEN CHAS A MD ORTHPDC SURGERY	Pacific Bell
	PARDYS STEPHEN C MD	Pacific Bell
	POINT CYNTHIA A MD	Pacific Bell
	POLLAT PETER A MD INC DERMTLGST	Pacific Bell
	PORTA ROY WMD	Pacific Bell
	RAISBECK CLIFFORD C MD ORTHPDC SURGERY	Pacific Bell
	ROZENGURT MARK GEN I PRACTITIONER	Pacific Bell
	SAN FRANCISCO ORTHOPAEDIC SURGEONS MEDICAL GROUP INC	Pacific Bell
	SCHERMAN ROLF G MD A PROFESSIONAL CORP	Pacific Bell
	SCHNEIDER HERBERT D DR	Pacific Bell
	SCIARONI C ARTHUR MD ORTHPDCSURGERY	Pacific Bell
	SNAFR ON EUGENE P MID	Pacific Bell
	SHAFTON GERSHENGORN STRUNK & WEXMAN MD INC	Pacific Bell
	SILBERMAN ISAAC N MD	Pacific Bell
	SPANG ROGER S MD	Pacific Bell
	SYERS CHAS S DDS-A DENTAL CORP ORAL	Pacific Bell
	VAUPEL GEOFFREY L MD	Pacific Bell
	VON ROGOV PETER A MD A PROFESSIONAL CORPORATION	Pacific Bell
	WELCH RICHARD B MD ORTHPDC SUR	Pacific Bell
	WEXMAN MARK P MD	Pacific Bell
	WINCH SMITH OSTERMAN & MATES MD S A PROFESSIONAL CORPORATION	Pacific Bell
	WOLFENDEN WM J JR MD	Pacific Bell
	WYNNE GAR MD ORTHPDC SUR	Pacific Bell
1985	ZUCHERMAN JAMES F MD	Pacific Bell
	ADROUNY Z A MD A PROFESSIONAL CORP	Pacific Bell
	ASWAQ MUHAMMAD MD	Pacific Bell
	BANCROFT JOHN E MD ORTHPDC SURGERY	Pacific Bell

FINDINGS

Year	*Uses*	*Source*
1985	BANK OF AMERICA NT & SA AUTOMATED TELLER MACHINES PLUS SYSTEM-VERSATEL LOCA	Pacific Bell
	BANK OF AMERICA NT & SA AUTOMATED TELLER MACHINES PLUS SYSTEM-VERSATEL LOCA	Pacific Bell
	BARCO DEALER	Pacific Bell
	BARON BARRY C MD	Pacific Bell
	BAUER F HENNING MD INC	Pacific Bell
	BOLEN WILLIAM B DDS A PROFESSIONAL CORPORATION	Pacific Bell
	EYESPCLST	Pacific Bell
	CARTER ERNEST DR	Pacific Bell
	CIVELLO ARTHUR A DR	Pacific Bell
	CURTIS DAVID L MD	Pacific Bell
	DEDO RICHARD G MD ORTHPDC SURGERY	Pacific Bell
	DIAMOND STANLEY MD	Pacific Bell
	DINTCHO ANTHONY S DPM	Pacific Bell
	DI RAIMONDO VINCENT MD	Pacific Bell
	DRIVER IRINA EROCHINA MD	Pacific Bell
	FENSTON EARL B MD	Pacific Bell
	FERRETTI ROBT S MD	Pacific Bell
	FLAVEY PAUL DDS	Pacific Bell
	FOO GEO W MD RADIOLOGST	Pacific Bell
	FRENCH HOSPITAL RADIOLOGY GROUP	Pacific Bell
	FRENCH MEDICAL CENTER PARKING	Pacific Bell
	FRIETZSCHE ALBERT MD	Pacific Bell
	FURLONG JOS J MD	Pacific Bell
	GARDNER RICHARD E MD	Pacific Bell
	GEARY MEDICAL BUILDING	Pacific Bell
	GERSHEN HERBERT J MD	Pacific Bell
	GERSHENGORN KENT N MD	Pacific Bell
	GOMEZ FERNANDO G MD A PROFESSIONAL CORP GYNECOLOGY	Pacific Bell
	GONZALEZ I ERNEST MD INC	Pacific Bell
	GORDON MARVIN L MD	Pacific Bell
	GREENWOOD ALAN H DDS	Pacific Bell
	GROPPER MARC N MD	Pacific Bell
	HAGGERTY JOSEPH F MD ORTHPDC SUR	Pacific Bell

FINDINGS

Year	Uses	Source
1985	HARP VERNON C MD OFC	Pacific Bell
	HOWENSTINE JAMES A MD	Pacific Bell
	HSU KEN-YAO MD	Pacific Bell
	HUFNAGEL WELDON DMD INC	Pacific Bell
	KAWALA BRUNON 0MD	Pacific Bell
	KELLEY EDWARD T MD	Pacific Bell
	KREISS RUTH E MD OBSTETRCS & GYNECLGST	Pacific Bell
	LEVINE GERALD B MD A PROFESSIONAL CORP	Pacific Bell
	LEVINE JOEL R MD A PROFESSIONAL CORP EYE PIHY & SUR	Pacific Bell
	LIFE UNIFORM & SHOE SHOPS SAN FRANCISCO STORE GROUHD FLR	Pacific Bell
	MACKLER DAVID L MD A PROF CORP	Pacific Bell
	MATES JUDITH LEONG MD	Pacific Bell
	MC CAMISHLI JOHN D	Pacific Bell
	MC CAMISH JOHN D OPTCN	Pacific Bell
	MC GANN WILLIAM A MD	Pacific Bell
	MILLER WM W DR	Pacific Bell
	MIRONOFF EUGENE MD INC	Pacific Bell
	MONCRIEF WILLIAM H JR MD	Pacific Bell
	NEUSTEIN DANI H MD PC	Pacific Bell
	NOBIS PAUL DAVID MD-MEDICAL CORP NOBIS REST HOME	Pacific Bell
	NOYES JACK D MD RADIOLOGST	Pacific Bell
	ORTHOPAEDIC GROUP OF SAN FRANCISCO INC	Pacific Bell
	SCHERWITZ MARK MD	Pacific Bell
	OSTERMANN FREDERICK K DR	Pacific Bell
	OWEN CHAS A MD ORTHPDC SURGERY	Pacific Bell
	PARDYS STEPHEN C MD	Pacific Bell
	PAVER ROBT L MD	Pacific Bell
	POLAT PETER A MD INC DERMNTIGST	Pacific Bell
	PORTA ROY W MD	Pacific Bell
	RAISBECK CLIFFORD C MD ORTHPDC SURGERY	Pacific Bell
	ROGERS WILLIAM ISTER DR	Pacific Bell
	UTE SEON PEUR IAWM	Pacific Bell
	ROZENGURT MARK GENF PRACTITIONER	Pacific Bell

FINDINGS

Year	Uses	Source	
1985	SAN FRANCISCO ORTHOPEDIC SURGEONS MEDICAL GROUP INC	Pacific Bell	
	SCHERMAN ROLF G MD A PROFESSIONAL CORP	Pacific Bell	
	SCHNEIDER HERBERT D DR	Pacific Bell	
	SHAFTON EUGENE P MD	Pacific Bell	
	SMITH RONALD W DR	Pacific Bell	
	SPANG ROGER S MD	Pacific Bell	
	STEISS CHAS F MD	Pacific Bell	
	STRUNK BRIAN L MD	Pacific Bell	
	SUESS FRED MD	Pacific Bell	
	SYERS CHAS S DDS-A DENTAL CORP ORALSUR	Pacific Bell	
	TALMAGE WM E MD	Pacific Bell	
	VAUPEL GEOFFREY L MD	Pacific Bell	
	VON ROGOY PETER A MD & TAIMADGE WM E DR A PROFESSIONAL CORPORATION	Pacific Bell	
	WELL RANDALL B MD	Pacific Bell	
	WELCH RICHARD 8 MD ORTHPDC SUR	Pacific Bell	
	WHITE ARTHUR H MD ORTHPDC SUR	Pacific Bell	
	WINCH GEO A DR	Pacific Bell	
	WINCH SMITH OSTERMAN & MATES MD S A PROFESSIONAL CORPORATION	Pacific Bell	
	WOLFENDON WM J JR MD	Pacific Bell	
1982	Geary Medical Bldg	R. L. Polk & Co.	Image pg. A10
	Wooster John F Optical Co dispensing optician	R. L. Polk & Co.	Image pg. A10
	Life Uniforms	R. L. Polk & Co.	Image pg. A10
	Bank Of America Natl Tr & Sav Assn	R. L. Polk & Co.	Image pg. A10
	Bowermans Pharmacy	R. L. Polk & Co.	Image pg. A10
	Foo Geo W phy	R. L. Polk & Co.	Image pg. A10
	Gonzalez I Ernest phys	R. L. Polk & Co.	Image pg. A10
	Noyes Jack D phys	R. L. Polk & Co.	Image pg. A10
	Preger Leslie phys	R. L. Polk & Co.	Image pg. A10
	Steinbach Howard L phys	R. L. Polk & Co.	Image pg. A10
	Suites	R. L. Polk & Co.	Image pg. A10
	Di Raimondo Vincent C phys	R. L. Polk & Co.	Image pg. A7
	Gordon Marvin L phys	R. L. Polk & Co.	Image pg. A7
	Ferretti Robt S phys	R. L. Polk & Co.	Image pg. A7

FINDINGS

Year	Uses	Source	
1982	Aswaq Muhammad phys	R. L. Polk & Co.	Image pg. A7
	Humber John D phys	R. L. Polk & Co.	Image pg. A7
	Kawala Brunon O phys	R. L. Polk & Co.	Image pg. A7
	Erlach Steph P phys	R. L. Polk & Co.	Image pg. A7
	Hufnagel Weldon dentist	R. L. Polk & Co.	Image pg. A7
	Dumon John dentist	R. L. Polk & Co.	Image pg. A7
	Pardys Steph C phys	R. L. Polk & Co.	Image pg. A7
	Dramov Borina phys	R. L. Polk & Co.	Image pg. A7
	Civello Arth A phys	R. L. Polk & Co.	Image pg. A7
	Talmadge Wm E phys	R. L. Polk & Co.	Image pg. A7
	Von Rogov Peter A phys	R. L. Polk & Co.	Image pg. A7
	Howenstine James A phys	R. L. Polk & Co.	Image pg. A7
	Wolfenden Wm J Jr phys	R. L. Polk & Co.	Image pg. A7
	Dintcho Anthony S phys	R. L. Polk & Co.	Image pg. A7
	Thornton Howard A phys	R. L. Polk & Co.	Image pg. A7
	Gomez Fernando G phys	R. L. Polk & Co.	Image pg. A7
	Hayashi Donald phys	R. L. Polk & Co.	Image pg. A7
	Levine Gerald phys	R. L. Polk & Co.	Image pg. A7
	Taylor Lloyd W phys	R. L. Polk & Co.	Image pg. A7
	Welch Richd phys	R. L. Polk & Co.	Image pg. A7
	Wynne Garnet F phys	R. L. Polk & Co.	Image pg. A7
	San Francisco Orthopedic Surgeons Medical Group	R. L. Polk & Co.	Image pg. A7
	Torre Donald W dentist	R. L. Polk & Co.	Image pg. A7
	S T A T Secretarial Inc	R. L. Polk & Co.	Image pg. A7
	Miranda Luis R phys	R. L. Polk & Co.	Image pg. A7
	Raisbeck Clifford phys	R. L. Polk & Co.	Image pg. A7
	Bancroft John E phys	R. L. Polk & Co.	Image pg. A7
	Crider Russell J phys	R. L. Polk & Co.	Image pg. A7
	Owen Charles A phys	R. L. Polk & Co.	Image pg. A7
	Dedo Richd phys	R. L. Polk & Co.	Image pg. A7
	Suess Fred phys	R. L. Polk & Co.	Image pg. A7
	Bauer F Henning phys	R. L. Polk & Co.	Image pg. A7
	Kreiss Ruth E phys	R. L. Polk & Co.	Image pg. A7
	Couris Geo D phys	R. L. Polk & Co.	Image pg. A7
	Fenston Earl B phys	R. L. Polk & Co.	Image pg. A7
	Driver Irina E phys	R. L. Polk & Co.	Image pg. A7
	Hrenoff Arseny K phys	R. L. Polk & Co.	Image pg. A7
	Vacant	R. L. Polk & Co.	Image pg. A7

FINDINGS

Year	Uses	Source	
1982	Boyden Blaine S phys	R. L. Polk & Co.	Image pg. A7
	Levine Joel R phys	R. L. Polk & Co.	Image pg. A7
	Mironoff Eug phys	R. L. Polk & Co.	Image pg. A7
	Urologic Medical Group Of San Francisco Inc	R. L. Polk & Co.	Image pg. A7
	Rosenberg Milton L phys	R. L. Polk & Co.	Image pg. A7
	Neustein Daniel H phys	R. L. Polk & Co.	Image pg. A7
	Werboff Lawrence H phys	R. L. Polk & Co.	Image pg. A7
	Gershengorn Kent N phys	R. L. Polk & Co.	Image pg. A7
	Shafton Eug P phys	R. L. Polk & Co.	Image pg. A7
	Strunk Brian L phys	R. L. Polk & Co.	Image pg. A7
	Pollat Peter A phys	R. L. Polk & Co.	Image pg. A7
	Hirsh Layne phys	R. L. Polk & Co.	Image pg. A7
	Schneider Herbert D dentist	R. L. Polk & Co.	Image pg. A7
	Smith Ronald phys	R. L. Polk & Co.	Image pg. A7
	Ostermann Fredk K phys	R. L. Polk & Co.	Image pg. A7
	Winch George A phys	R. L. Polk & Co.	Image pg. A7
	Mates Judith L phys	R. L. Polk & Co.	Image pg. A7
	Harp Vernon C Jr phys	R. L. Polk & Co.	Image pg. A7
	Spang Roger S phys	R. L. Polk & Co.	Image pg. A7
	Syers Charles S Ofc	R. L. Polk & Co.	Image pg. A7
	Syers Charles S dentist	R. L. Polk & Co.	Image pg. A7
	Bolen Wm B dentist	R. L. Polk & Co.	Image pg. A7
	Adrouny Z A phys	R. L. Polk & Co.	Image pg. A7
	Geary Medical Bldg Ofc	R. L. Polk & Co.	Image pg. A7
	Gardner Richd E phys	R. L. Polk & Co.	Image pg. A7
	Rogers Wm L phys	R. L. Polk & Co.	Image pg. A7
	Moncrief Wm H Jr phys	R. L. Polk & Co.	Image pg. A7
	Baron Shirley H phys	R. L. Polk & Co.	Image pg. A7
	Baron Barry C phys	R. L. Polk & Co.	Image pg. A7
	Scherman Rolf G phys	R. L. Polk & Co.	Image pg. A7
	Waltz Arthur G phys	R. L. Polk & Co.	Image pg. A7
	Miller Wm W phys	R. L. Polk & Co.	Image pg. A7
	Kelley Edw T phys	R. L. Polk & Co.	Image pg. A7
	Gropper Marc N phys	R. L. Polk & Co.	Image pg. A7
	Mackler David L phys	R. L. Polk & Co.	Image pg. A7
	Oscherwitz Mark phys	R. L. Polk & Co.	Image pg. A7
	Paver Robt L phys	R. L. Polk & Co.	Image pg. A7
	Furlong Joseph J phys	R. L. Polk & Co.	Image pg. A7

FINDINGS

Year	Uses	Source	
1982	Burham Dewitt K phys	R. L. Polk & Co.	Image pg. A7
	Allison Charles P phys	R. L. Polk & Co.	Image pg. A7
	Frietzsche Albert phys	R. L. Polk & Co.	Image pg. A7
	Mc Ginnis James J phys	R. L. Polk & Co.	Image pg. A7
1977	Wooster John F Optical Co dispensing optician	Pacific Telephone	
	Life Uniforms uniforms	Pacific Telephone	
	Geary Medical Bldg	Pacific Telephone	
	Bank Of America Natl Tr & Sav Assn	Pacific Telephone	
	Bowermans Pharmacy	Pacific Telephone	
	Beier Robt L phys	Pacific Telephone	
	Foo Geo W phys	Pacific Telephone	
	Gonzalez I Ernest phys	Pacific Telephone	
	Noyes Jack D phys	Pacific Telephone	
	Preger Leslie phys	Pacific Telephone	
	Steinbach Howard L phys	Pacific Telephone	
	Suites	Pacific Telephone	
	Di Raimondo Vincent C phys	Pacific Telephone	
	Gordon Marvin L phys	Pacific Telephone	
	Ferretti Robt S phys	Pacific Telephone	
	Aswaq Muhammad phys	Pacific Telephone	
	Tosbath Matso P phys	Pacific Telephone	
	Kawals Brunon O phys	Pacific Telephone	
	Erlsch Steph P phys	Pacific Telephone	
	Hufnagel Weldon dentist	Pacific Telephone	
	Gershen Herbert J phys	Pacific Telephone	
	Dramov Borins phys	Pacific Telephone	
	Civello Arth A phys	Pacific Telephone	
	Hartwig Arth R phys	Pacific Telephone	
	Von Rogov Peter A phys	Pacific Telephone	
	Howenstine James A phys	Pacific Telephone	
	Wolfenden Wm J Jr phys	Pacific Telephone	
	Baron Shirley H phys	Pacific Telephone	
	Celestre C C phys	Pacific Telephone	
	Torre Emile D phys	Pacific Telephone	
	Hayashi Donald T phys	Pacific Telephone	
	Steies Charles F phys	Pacific Telephone	
	Taylor Lloyd W phys	Pacific Telephone	
	Wynne Garnet F phys	Pacific Telephone	

FINDINGS

Year	Uses	Source
1977	White Arth H phys	Pacific Telephone
	San Francisco Orthopedic Surgeons Medical Group	Pacific Telephone
	Torre Donald W dentist	Pacific Telephone
	S T A T Secretarial Inc	Pacific Telephone
	Barth Jim Ofc	Pacific Telephone
	Graham M Alistair podiatrist	Pacific Telephone
	Raisbock Clifford phys	Pacific Telephone
	Bancroft John E phys	Pacific Telephone
	Crider Russell J phys	Pacific Telephone
	Owen Charles A phys	Pacific Telephone
	Vacant	Pacific Telephone
	California Back School physical therapy	Pacific Telephone
	Bauer F Henning phys	Pacific Telephone
	Smith Gregory phys	Pacific Telephone
	Kreiss Ruth E phys	Pacific Telephone
	Couris Geo D phys	Pacific Telephone
	Fenston Earl B phys	Pacific Telephone
	Winternitz Carl D phys	Pacific Telephone
	Community Speech Language & Hearing Cntr	Pacific Telephone
	Boyden Blaine S phys	Pacific Telephone
	Levine Joel R phys	Pacific Telephone
	Mironoff Eug phys	Pacific Telephone
	Rosenberg Milton L phys	Pacific Telephone
	Neustein Daniel H phys	Pacific Telephone
	Gershengorn Kent N phys	Pacific Telephone
	Shafton Eug P phys	Pacific Telephone
	Levine Gerald B phys	Pacific Telephone
	Pollat Peter phys	Pacific Telephone
	Schneider Herbert D dentist	Pacific Telephone
	Smith Ronald phys	Pacific Telephone
	Ostermann Fredk K phys	Pacific Telephone
	Winch Geo A phys	Pacific Telephone
	Pinsker Selma marriage counselor	Pacific Telephone
	Harp Vernon C Jr phys	Pacific Telephone
	Spang Roger S phys	Pacific Telephone
	Vacant	Pacific Telephone
	Alberts Danl F podiatrist	Pacific Telephone

FINDINGS

Year	Uses	Source
1977	Syers Charles S dentist	Pacific Telephone
	Bolen Wm B dentist	Pacific Telephone
	Adrouny Z A phys	Pacific Telephone
	Geary Medical Bldg Ofc	Pacific Telephone
	Gardner Richd E phys	Pacific Telephone
	Rogers Wm L phys	Pacific Telephone
	Moncrief Wm H phys	Pacific Telephone
	Eloesser Leo phys	Pacific Telephone
	Taylor Patrick E phys	Pacific Telephone
	Pardys Stephen C phys	Pacific Telephone
	Hames Theodore E phys	Pacific Telephone
	Scherman Rolf G phys	Pacific Telephone
	Miller Wm W phys	Pacific Telephone
	Gill Gerald G phys	Pacific Telephone
	Kelley Edw T phys	Pacific Telephone
	Gropper Marc N phys	Pacific Telephone
	Msckler David L phys	Pacific Telephone
	Oscherwitz Mark phys	Pacific Telephone
	Paver Robe L phys	Pacific Telephone
	Burnham De Witt K phys	Pacific Telephone
	Allison Charles P phys	Pacific Telephone
	Frietzsche Albert phys	Pacific Telephone
	Mc Ginnis James J phys	Pacific Telephone
1971	FRENCH MEDICAL CENTER BANK OF AMERICA BR	Pacific Telephone
	BOWERMANS PHARMACY	Pacific Telephone
	HARTWIG ARTH R PHYS	Pacific Telephone
	STATE SECRETARIAL SERVICE	Pacific Telephone
	BEIER ROBT L PHYS	Pacific Telephone
	FOO GEO W PHYS	Pacific Telephone
	GONZALEZ I ERNEST PHYS	Pacific Telephone
	NOYES JACK O PHYS	Pacific Telephone
	STEINBACH HOWARD L PHYS	Pacific Telephone
	WATSON GEO A PHYS	Pacific Telephone
	SUITES	Pacific Telephone
	HRENOFF ARSENY K PHYS	Pacific Telephone
	GORDON MARVIN L PHYS	Pacific Telephone
	SWARTZ AUBREY PHYS	Pacific Telephone
	ASWAQ MUHAMMAD PHYS	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	CHOY FRANK J PHYS	Pacific Telephone
	CARTER ERNEST PHYS	Pacific Telephone
	TORRE EMILE D PHYS	Pacific Telephone
	CELESTRE C C PHYS	Pacific Telephone
	HUFNAGEL WELDON DENTIST	Pacific Telephone
	SCHERMAN ROLF G PHYS	Pacific Telephone
	DIMAPILIS A R PHYS	Pacific Telephone
	ECLEVIA G EBALO PHYS	Pacific Telephone
	DOWDY KEMP H PHYS	Pacific Telephone
	KULCHAR GEO V PHYS	Pacific Telephone
	DI RAIMONDO VINCENT C PHYS	Pacific Telephone
	LEVINE GERALD B PHYS	Pacific Telephone
	BARON SHIRLEY H PHYS	Pacific Telephone
	WOLFENDEN WM J JR PHYS	Pacific Telephone
	HAYASHI DONALD T PHYS	Pacific Telephone
	STEISS CHARLES F PHYS	Pacific Telephone
	LOUTZENHEISER JOHN J PHYS	Pacific Telephone
	TORRE DONALD DENTIST	Pacific Telephone
	GRAHAM M ALISTAIR DENTIST	Pacific Telephone
	GOMEZ FERNANDO G PHYS	Pacific Telephone
	SMITH GREGORY PHYS	Pacific Telephone
	KREISS RUTH E PHYS	Pacific Telephone
	TORKELSON HAROLD P PHYS	Pacific Telephone
	FENSTON EARL E PHYS	Pacific Telephone
	CHILDRESS MAX E PHYS	Pacific Telephone
	WINTERNITZ CARL D PHYS	Pacific Telephone
	BOYDEN BLAINE S PHYS	Pacific Telephone
	BARKAN THOS A PHYS	Pacific Telephone
	MIRONOFF EUG PHYS	Pacific Telephone
	RUDOLFF MARTIN H PHYS	Pacific Telephone
	MAY ANGELO M PHYS	Pacific Telephone
	SCHNEIDER HEREERT D DENTIST	Pacific Telephone
	MILLER JOHN S PHYS	Pacific Telephone
	HARP VERNON C JR PHYS	Pacific Telephone
	SPANG ROGER S PHYS	Pacific Telephone
	RAPPOLT RICHD T CLINICAL TOXICOLOGY	Pacific Telephone
	ALBERTS DANL F PHYS	Pacific Telephone
	SYERS CHARLES S DENTIST	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	BOLEN WM B DENTIST	Pacific Telephone
	HAMES THEO E PHYS	Pacific Telephone
	ELVESSER LEO PHYS	Pacific Telephone
	FRENCH MEDICAL CENTER OFC	Pacific Telephone
	GARDNER RICHD E PHYS	Pacific Telephone
	ROGERS WM L PHYS	Pacific Telephone
	SHLAIN LEONARD M PHYS	Pacific Telephone
	ADROUNY Z A PHYS	Pacific Telephone
	MILLER WM W PHYS	Pacific Telephone
	HARVEY ROBT J PHYS	Pacific Telephone
	GILL GERALD G PHYS	Pacific Telephone
	FURLONG JOSEPH J PHYS	Pacific Telephone
	PAVER ROBT L PHYS	Pacific Telephone
	CROSS GLEN O PHYS	Pacific Telephone
	TAYLOR PATK E PHYS	Pacific Telephone
	DE LONG W BRADFORD PHYS	Pacific Telephone

Geary Blvd

4142 Geary Blvd

Year	Uses	Source
2014	FIVE HAPPINESS RESTAURANT	EDR Digital Archive
2010	FIVE HAPPINESS RESTAURANT	EDR Digital Archive

GEARY BLVD

4142 GEARY BLVD

Year	Uses	Source	
2006	FIVE HAPPINESS	Haines Company, Inc.	Image pg. A1
2000	FIVE HAPPINESS	Haines & Company	Image pg. A4
1993	FIVE HAPPINESS	Pacific Bell	
1990	FIVE HAPPINESS	Pacific Bell	
	FAVEHAPPINESS	Pacific Bell	
1985	FIVE HAPPINESS	Pacific Bell	
1982	Five Happiness Restaurant	R. L. Polk & Co.	Image pg. A7
1977	Five Happiness Restaurant	Pacific Telephone	
1971	DEUTSCH BEN CONSTRUCTION BLDG CONTRS	Pacific Telephone	
1966	Deutsch Ben Constn genl contr	R. L. Polk & Co.	Image pg. A11
1962	Deutsch Ben Constn geni contr	R. L. Polk & Co.	Image pg. A14

FINDINGS

Year	Uses	Source	
1958	Deutsch Ben Constn genl contr	R. L. Polk & Co.	Image pg. A16
1953	Deutsch Ben Constn	R. L. Polk & Co.	Image pg. A19
1949	Shire Cecile	R. L. Polk & Co.	
	Ross Herman L Ann	R. L. Polk & Co.	
	Reed June A ofc mgr Henry Arian Constr Co	R. L. Polk & Co.	
	Arian Henry Construction Co Henry Arian Benj Deutsch	R. L. Polk & Co.	
1940	Ross Herman L & Co Benj Deutsch H L Ross whol gro	R. L. Polk & Co.	
1935	Doleith Laboratories Inc Harry Dolman mgr	R. L. Polk & Co.	
	Dolman Harry mgr Doleith Labtys Inc	R. L. Polk & Co.	

4144 GEARY BLVD

Year	Uses	Source
1944	Bowie Mary Mrs clk Pub Sch	R. L. Polk & Co.
	Bowie Chas R Mary jan	R. L. Polk & Co.
	OKeefe Eleanor	R. L. Polk & Co.
1940	OKeefe Eleanor	R. L. Polk & Co.
	Bowie Chas R Mary	R. L. Polk & Co.

Geary Blvd

4150 Geary Blvd

Year	Uses	Source
2014	GONEZ JUN	EDR Digital Archive
2010	GONEZ JUN	EDR Digital Archive
	HAMMAN ALBERT & HAZEL 248	EDR Digital Archive

GEARY BLVD

4150 GEARY BLVD

Year	Uses	Source	
2006	KFC	Haines Company, Inc.	Image pg. A1
2000	TACO BELL KFC	Haines & Company	Image pg. A4
	K F C TACO BELL	Haines & Company	Image pg. A4
1993	KENTUCKY FRIED CHICKEN	Pacific Bell	
1982	Kentucky Fried Chicken Take Home	R. L. Polk & Co.	Image pg. A7
1977	Kentucky Fried Chicken Take Home	Pacific Telephone	
1971	KENTUCKY FRIED CHICKEN TAKE HOME	Pacific Telephone	

FINDINGS

Year	Uses	Source	
1966	Geary Ford used cars	R. L. Polk & Co.	Image pg. A11
1962	Jacobs David auto dir SK	R. L. Polk & Co.	Image pg. A14
1958	Geary Motors used cars	R. L. Polk & Co.	Image pg. A16
1953	Geary Motors	R. L. Polk & Co.	Image pg. A19
1949	Navarra Antone Chincy auto dlr	R. L. Polk & Co.	

4169 GEARY BLVD

Year	Uses	Source
1940	Smith Clara C	R. L. Polk & Co.

Geary Blvd

4201 Geary Blvd

Year	Uses	Source
2014	CAFE COCO	EDR Digital Archive

GEARY BLVD

4201 GEARY BLVD

Year	Uses	Source	
2000	SHEE Yee	Haines & Company	Image pg. A4
1982	Uniform Nook The Annex	R. L. Polk & Co.	Image pg. A7
1977	Uniform Nook The Annex	Pacific Telephone	
1971	SAULS RADIO & TV SLS	Pacific Telephone	
1966	Reich Robt E acct	R. L. Polk & Co.	Image pg. A11
	A C United Purple Stamps	R. L. Polk & Co.	Image pg. A11
	trading stamps	R. L. Polk & Co.	Image pg. A11
1962	Alamo Realty	R. L. Polk & Co.	Image pg. A14
	Reich Robt E acct BAI 5	R. L. Polk & Co.	Image pg. A14
	Staff G Bert & Lester Ins	R. L. Polk & Co.	Image pg. A14
1958	Overland Co real est	R. L. Polk & Co.	Image pg. A16
	Stoff G Bert & Lester real est	R. L. Polk & Co.	Image pg. A16
1953	Brown Parin & Co real est	R. L. Polk & Co.	Image pg. A19
1949	BROWN HERBERT W Pres Brown Parin & Co	R. L. Polk & Co.	
	BROWN PARIN & CO Herbert W Brown Pres Theodore A Parin V Pres Realtors Real Estate Loans Insurance and Property Management	R. L. Polk & Co.	
1944	BRI GES BROWN & CO B A Bridges Pres Real Estate and Insurance	R. L. Polk & Co.	
1940	Melde Henry Irene florist	R. L. Polk & Co.	

Year	Uses	Source
1935	Park Floral Co Caesar and Jos Restani florists	R. L. Polk & Co.

Geary Blvd

4203 Geary Blvd

Year	Uses	Source
2010	WONG MACY	EDR Digital Archive

GEARY BLVD

4203 GEARY BLVD

Year	Uses	Source	
2000	UNIFORMNOOKTHE	Haines & Company	Image pg. A4
1993	UNIFORM NOOK THE	Pacific Bell	
1990	UNIFORM NOOK THE	Pacific Bell	
1985	UNIFORM NOOK THE	Pacific Bell	
1982	Uniform Nook The nurses uniforms	R. L. Polk & Co.	Image pg. A7
1977	Uniform Nook The nurses uniforms	Pacific Telephone	
1971	UNIFORM NOOK THE CLO	Pacific Telephone	
1966	Sansui Elec Co	R. L. Polk & Co.	Image pg. A11
1962	BAI 5144	R. L. Polk & Co.	Image pg. A14
	Abend Maurice ins agt	R. L. Polk & Co.	Image pg. A14
	Great Western Properties real est	R. L. Polk & Co.	Image pg. A14
1958	Acme Appl Co	R. L. Polk & Co.	Image pg. A16
1953	Acme Appl Co	R. L. Polk & Co.	Image pg. A19
1949	Haines Norman E Frances radio repr	R. L. Polk & Co.	

Geary Blvd

4205 Geary Blvd

Year	Uses	Source
2014	NAIL ROOM	EDR Digital Archive

GEARY BLVD

4205 GEARY BLVD

Year	Uses	Source	
2000	No Current Listings	Haines & Company	Image pg. A4
1982	Uniform Nook The Annex	R. L. Polk & Co.	Image pg. A7
1977	Nu Art Beauty Salon	Pacific Telephone	

FINDINGS

Year	Uses	Source	
1971	NU ART BEAUTY SALON	Pacific Telephone	
1966	Nu Art Beauty	R. L. Polk & Co.	Image pg. A11
1962	Nu Art Beauty Salon	R. L. Polk & Co.	Image pg. A14
1958	Nu Art Beauty Salon	R. L. Polk & Co.	Image pg. A16
1953	NuArt Beauty Salon	R. L. Polk & Co.	Image pg. A19
1949	Weaver Ann Mrs beauty shop	R. L. Polk & Co.	
1944	Kern Emma beauty shop	R. L. Polk & Co.	
1940	Kern Emma beauty shop	R. L. Polk & Co.	
1935	Timms Marie E Mrs beauty shop	R. L. Polk & Co.	

Geary Blvd

4207 Geary Blvd

Year	Uses	Source
2014	SILVER STAR SPORTSWARE	EDR Digital Archive

GEARY BLVD

4207 GEARY BLVD

Year	Uses	Source	
2006	SHOES	Haines Company, Inc.	Image pg. A1
	CRAFTS UNIFORMNOOK	Haines Company, Inc.	Image pg. A1
	MANDALAARTS&	Haines Company, Inc.	Image pg. A1
2000	UNIFORM NOOK SHOES	Haines & Company	Image pg. A4
	ARTS&CRAFTS	Haines & Company	Image pg. A4
	MANDALA	Haines & Company	Image pg. A4
1993	UNIFORM NOOK SHOES	Pacific Bell	
1990	UNIFORM NOOK SHOES	Pacific Bell	
1985	UNIFORM NOOK ANNEX	Pacific Bell	
1982	Uniform Nook The Annex	R. L. Polk & Co.	Image pg. A7
1977	Uniform Nook Annex	Pacific Telephone	
1971	OUR THING GIFT SHOP	Pacific Telephone	
1966	Guardian Assocs Inc real est	R. L. Polk & Co.	Image pg. A11
1962	New Ilson W real est	R. L. Polk & Co.	Image pg. A14
	loans	R. L. Polk & Co.	Image pg. A14
	Geary Mortgage Exchange	R. L. Polk & Co.	Image pg. A14
	Zimmerman Ronald S real est BAl 6511	R. L. Polk & Co.	Image pg. A14
	Associated Realty Investors	R. L. Polk & Co.	Image pg. A14
1958	Reich Robt E acct	R. L. Polk & Co.	Image pg. A16

FINDINGS

Year	Uses	Source	
1958	Brown Young & Co real est	R. L. Polk & Co.	Image pg. A16
1953	Vacant	R. L. Polk & Co.	Image pg. A19
1949	Frost Geraldine wtr	R. L. Polk & Co.	
1944	Gencel Francois K restr	R. L. Polk & Co.	
1940	Ganzel Frank Jean restr	R. L. Polk & Co.	
1935	Pelican Rose confr	R. L. Polk & Co.	

Geary Blvd

4215 Geary Blvd

Year	Uses	Source
2014	LIM DONNA DDS	EDR Digital Archive
2010	LIM DONNA DDS	EDR Digital Archive
	DUBROVSKY IGOR INSURANCE	EDR Digital Archive

GEARY BLVD

4215 GEARY BLVD

Year	Uses	Source	
2006	ALLSTATE INS CO	Haines Company, Inc.	Image pg. A1
	DUBROVSKY IGOR	Haines Company, Inc.	Image pg. A1
	LIM DONALD SDDS	Haines Company, Inc.	Image pg. A1
2000	LIUMDONALDSDDS	Haines & Company	Image pg. A4
	DUBROVSKYIGOR	Haines & Company	Image pg. A4
	ALLSTATEINS	Haines & Company	Image pg. A4
1993	DIMAPILIS A MD	Pacific Bell	
1990	LIM DONALD S DDS	Pacific Bell	
	DIMAPLLLS A MD	Pacific Bell	
1985	SHEREMETKER BORIS M D	Pacific Bell	
	MANILA GALLEON	Pacific Bell	
	DIMAPILIS A MD	Pacific Bell	
1982	Dimapilis A R phys	R. L. Polk & Co.	Image pg. A7
1977	Dimapilis A R phys	Pacific Telephone	
	Ebalo Eclevia G phys	Pacific Telephone	
1971	CARMEL LOUIS J	Pacific Telephone	
1966	Carnel Louis J	R. L. Polk & Co.	Image pg. A11
1962	Carmel Louis J	R. L. Polk & Co.	Image pg. A14
1958	Carmel Louis J	R. L. Polk & Co.	Image pg. A16
1953	Carmel Louis J	R. L. Polk & Co.	Image pg. A19

Year	Uses	Source
1949	Carmel Louis J Betty R art goods	R. L. Polk & Co.
	Carmel Jack J acct	R. L. Polk & Co.
1944	Pedrin Rupert Pauline whsmn	R. L. Polk & Co.
1940	Lucas Leslie W Grace clk TWOCo	R. L. Polk & Co.
1935	Lucas Leslie W Grace clk	R. L. Polk & Co.

Geary Blvd

4217 Geary Blvd

Year	Uses	Source
2014	HANURI KOREAN BARBEQUE	EDR Digital Archive
2010	HANURI KOREAN BARBEQUE	EDR Digital Archive
	ANGKOR WAT RESTAURANT	EDR Digital Archive

GEARY BLVD

4217 GEARY BLVD

Year	Uses	Source	
2006	HANURI	Haines Company, Inc.	Image pg. A1
2000	CAMBODIAN RSTRNT	Haines & Company	Image pg. A4
	CAMBODIN	Haines & Company	Image pg. A4
	ANGKORWAT	Haines & Company	Image pg. A4
1993	CAMBODIAN RESTAURANT	Pacific Bell	
1990	CAMBODIAN RESTAURANT ANGKOR WAT	Pacific Bell	
	CAMBODIAN RESTAURANT ANGKOR WAT	Pacific Bell	
	ANGKOR WAT CAMBODIAN RESTAURANT	Pacific Bell	
1982	Karilagah Restaurant	R. L. Polk & Co.	Image pg. A7
1977	Vacant	Pacific Telephone	
1971	CARMELS ART FRAME SHOP	Pacific Telephone	
1966	Carmels Art Frame Shop	R. L. Polk & Co.	Image pg. A11
1962	Carmels Art Frame Shop	R. L. Polk & Co.	Image pg. A14
1958	Carmels Art Frame Shop	R. L. Polk & Co.	Image pg. A16
1953	Carmels Art Frame Shop	R. L. Polk & Co.	Image pg. A19

4219 GEARY BLVD

Year	Uses	Source
1977	Vacant	Pacific Telephone
1971	VACANT	Pacific Telephone

FINDINGS

Geary Blvd

4221 Geary Blvd

Year	Uses	Source
2014	LA BERGERIE RESTAURANT	EDR Digital Archive
	JASON & JACKSON ENTPS INC	EDR Digital Archive
2010	LA BERGERIE RESTAURANT	EDR Digital Archive

GEARY BLVD

4221 GEARY BLVD

Year	Uses	Source	
2006	BERGERIEL	Haines Company, Inc.	Image pg. A1
	RESTAURANT LABERGERIE	Haines Company, Inc.	Image pg. A1
	RESTAURANT	Haines Company, Inc.	Image pg. A1
2000	BERGERIELA	Haines & Company	Image pg. A4
	RESTRNT	Haines & Company	Image pg. A4
	LA BERGERIE RSTRNT	Haines & Company	Image pg. A4
	SIDELLA Ingelor	Haines & Company	Image pg. A4
1993	LA BERGERIE RESTAURANT	Pacific Bell	
1990	BERGERIE LA RESTAURANT	Pacific Bell	
	LA BERGERIE RESTAURANT	Pacific Bell	
1985	BERGERIE LA RESTAURANT	Pacific Bell	
	1 LA BERGERIE RESTAURANT I	Pacific Bell	
1982	La Bergerie Restaurant	R. L. Polk & Co.	Image pg. A7
1977	La Bergerie Restaurant	Pacific Telephone	
1971	TOTAH MUSA I	Pacific Telephone	
1966	Lee Thos A	R. L. Polk & Co.	Image pg. A11
1962	Lee Thos A	R. L. Polk & Co.	Image pg. A14
	Curry Bowl The restr	R. L. Polk & Co.	Image pg. A14
1958	Lee Thos A	R. L. Polk & Co.	Image pg. A16
	Curry Bowl restr	R. L. Polk & Co.	Image pg. A16
1953	Owens Lester F	R. L. Polk & Co.	Image pg. A19
1949	Owens Lester F Jean L sgt of guard US Mint	R. L. Polk & Co.	
1944	Owens Elmer A	R. L. Polk & Co.	
1940	Green Tillie wid S G	R. L. Polk & Co.	
	Doughty Stanley A	R. L. Polk & Co.	
1935	Green Tillie wid S	R. L. Polk & Co.	

FINDINGS

4223 GEARY BLVD

Year	Uses	Source	
2006	BAEZAAna	Haines Company, Inc.	Image pg. A1
	MARTIN V	Haines Company, Inc.	Image pg. A1
	PERAZAAJfredo	Haines Company, Inc.	Image pg. A1
2000	CHIROPRACTICCLINIC	Haines & Company	Image pg. A4
	SYNAPSE	Haines & Company	Image pg. A4
1990	WU S ACUPUNCTURE & HERB CENTER	Pacific Bell	
	SHEN ANGELA C	Pacific Bell	
1985	CHANG CYNTHIA CA	Pacific Bell	
	1 WU S CLINIC OF TRADITIONAL CHINESE MEDICINE	Pacific Bell	
1982	Chang Cynthia acupuncturist	R. L. Polk & Co.	Image pg. A7
	Laforgia Brian N accupuncturist	R. L. Polk & Co.	Image pg. A7
	Wu Angela acupuncturist	R. L. Polk & Co.	Image pg. A7
1977	Louis Lee Hop	Pacific Telephone	

4224 GEARY BLVD

Year	Uses	Source	
2000	GAPTHE	Haines & Company	Image pg. A4
1993	GAP THE	Pacific Bell	
1990	GAP THE	Pacific Bell	
1985	GAP THE	Pacific Bell	

Geary Blvd

4225 Geary Blvd

Year	Uses	Source
2014	GEARY DENTAL CENTER	EDR Digital Archive
	VALENTINA YASINSKY DDS INC	EDR Digital Archive
	LAINA LI ACUPUNCTURE	EDR Digital Archive
2010	GEARY DENTAL CENTER	EDR Digital Archive

GEARY BLVD

4225 GEARY BLVD

Year	Uses	Source	
2006	DDS YASINSKY	Haines Company, Inc.	Image pg. A1
	SHUSTER VLADIMIR	Haines Company, Inc.	Image pg. A1
	JANOTJacques	Haines Company, Inc.	Image pg. A1

FINDINGS

Year	Uses	Source	
2006	VALENTINA DDS	Haines Company, Inc.	Image pg. A1
2000	SHUSTER VLADIMIR	Haines & Company	Image pg. A4
	GENL PRCTTNR	Haines & Company	Image pg. A4
	ROZENGURTMARK	Haines & Company	Image pg. A4
	LEUNGTom	Haines & Company	Image pg. A4
	CENTER	Haines & Company	Image pg. A4
	GEARY DENTAL	Haines & Company	Image pg. A4
1993	LAI STANFORD DDS	Pacific Bell	
1990	STREACKER AL BJR DDS	Pacific Bell	
	WO SMANTONECPAMBA	Pacific Bell	
1985	UNION PODIATRY GROUP	Pacific Bell	
	BAY AREA PODIATRIST S GROUP	Pacific Bell	
	SMITH CYNTHIA A DPM	Pacific Bell	
	STREACKER AI B JR DDS	Pacific Bell	
	WORTY RONALD D0DPM	Pacific Bell	
1982	Smith Cynthia A podiatrist	R. L. Polk & Co.	Image pg. A7
	Streacker Ai B Jr dentist	R. L. Polk & Co.	Image pg. A7
	Moalem Wm podiatrist	R. L. Polk & Co.	Image pg. A7
1977	Fishback Gary D dentist	Pacific Telephone	
	Hagan Benj J phys	Pacific Telephone	
	Hagan James phys	Pacific Telephone	
1971	FISHBACK GARY DENTIST	Pacific Telephone	
	HAGAN BENJ J PHYS	Pacific Telephone	
1966	Hagan Benj J phys	R. L. Polk & Co.	Image pg. A11
	Magner Wm W jr dentist	R. L. Polk & Co.	Image pg. A11
	Pearson Geo M dentist	R. L. Polk & Co.	Image pg. A11
1962	Hagan Benj J phys	R. L. Polk & Co.	Image pg. A14
1958	Hagan Benj J phys	R. L. Polk & Co.	Image pg. A16
	Pearson Geo M dentist	R. L. Polk & Co.	Image pg. A16
1953	Hagan Benj J phys	R. L. Polk & Co.	Image pg. A19
	Pearson Geo M dentist	R. L. Polk & Co.	Image pg. A19
1949	Hagan Benj J Evelyn phys	R. L. Polk & Co.	
	Pearson Geo M Anna K dentist	R. L. Polk & Co.	

Geary Blvd

4228 Geary Blvd

Year	Uses	Source
2014	SINCERE HOME DECOR	EDR Digital Archive

Year	Uses	Source
2010	DREAM TEAM	EDR Digital Archive

GEARY BLVD

4228 GEARY BLVD

Year	Uses	Source	
2000	No Current Listings	Haines & Company	Image pg. A4
1982	Hermans hofbrau	R. L. Polk & Co.	Image pg. A7
1977	Hermans Delicatessen	Pacific Telephone	
	Hermans Dutch Salads restr	Pacific Telephone	
1971	HERMANS DELICATESSEN	Pacific Telephone	
	HERMANS DUTCH SALADS WHOL	Pacific Telephone	
1966	Hermans Dutch Salads whol	R. L. Polk & Co.	Image pg. A11
	Hermans Delicatessen	R. L. Polk & Co.	Image pg. A11
1962	Hermans Dutch Salads whol	R. L. Polk & Co.	Image pg. A14
	Hermans Delicatessen	R. L. Polk & Co.	Image pg. A14
1958	Hermans Delicatessen	R. L. Polk & Co.	Image pg. A16
1953	Hermans Delicatessen	R. L. Polk & Co.	Image pg. A19
1949	Voss Hugo H delicatessen	R. L. Polk & Co.	
1944	Voss Hugo H delicatessen	R. L. Polk & Co.	
1940	Foss Herman H delicatessen	R. L. Polk & Co.	
1935	Wheaton Hercules F Eloise mtrmn	R. L. Polk & Co.	
	Garcia Chas H	R. L. Polk & Co.	
	Bennett Paul Isabelle clk	R. L. Polk & Co.	

Geary Blvd

4233 Geary Blvd

Year	Uses	Source
2014	TRICOLOR FRENCH RESTAURANT	EDR Digital Archive
2010	TRICOLOR FRENCH RESTAURANT	EDR Digital Archive

GEARY BLVD

4233 GEARY BLVD

Year	Uses	Source	
2006	TRICOLOR FRNCH	Haines Company, Inc.	Image pg. A1
2000	JANOTJacques	Haines & Company	Image pg. A4
	TRICOLOR FRNCH	Haines & Company	Image pg. A4
1993	TRICOLOR FRENCH RESTAURANT	Pacific Bell	

FINDINGS

Year	Uses	Source	
1990	TRICOLOR FRENCH RESTAURANT	Pacific Bell	
1985	TRICOLOR FRENCH RESTAURANT	Pacific Bell	
1982	Tricolor French Restaurant	R. L. Polk & Co.	Image pg. A7
1977	Tricolor French Restaurant The restr	Pacific Telephone	
1971	TRICOLOR FRENCH RESTAURANT THE RESTR	Pacific Telephone	
1966	Tricolor French Restr The	R. L. Polk & Co.	Image pg. A11
1962	Tricolor French Restr The	R. L. Polk & Co.	Image pg. A14
1958	Tricolor French Restr	R. L. Polk & Co.	Image pg. A16
1953	Tricolor French Restr	R. L. Polk & Co.	Image pg. A19
1949	Tricolor French Restaurant John and Mrs Dominica Louissena	R. L. Polk & Co.	
1940	Marshall Frank Martha tires	R. L. Polk & Co.	

4235 GEARY BLVD

Year	Uses	Source	
2006	No Current Listing	Haines Company, Inc.	Image pg. A1
2000	No Current Listings	Haines & Company	Image pg. A4
1982	Janot Jacques N	R. L. Polk & Co.	Image pg. A7
1977	Janot Jacques N	Pacific Telephone	
1971	JANOT JACQUES N	Pacific Telephone	
1966	Janot Jacques N	R. L. Polk & Co.	Image pg. A11
1962	Mocho Gratien	R. L. Polk & Co.	Image pg. A14
1958	Louissena John	R. L. Polk & Co.	Image pg. A16
1953	Louissena John	R. L. Polk & Co.	Image pg. A19
1949	Louissena John Dominica Tricolor French Restr	R. L. Polk & Co.	
	Louissena Dominica Mrs Tricolor French Restr	R. L. Polk & Co.	
	Louissena Denise R	R. L. Polk & Co.	
	Louissena Denise R	R. L. Polk & Co.	
	Louissena Anita wtr	R. L. Polk & Co.	
1944	Espy Douglas B Anna USN	R. L. Polk & Co.	
1935	Marshall Frank Martha tires	R. L. Polk & Co.	

Geary Blvd

4237 Geary Blvd

Year	Uses	Source
2014	MARIN THERAPY ASSOCIATE	EDR Digital Archive
	MARKS DEBRA PHD	EDR Digital Archive

Year	Uses	Source
2014	BRANDT SCOTT PHD	EDR Digital Archive
2010	MARKS DEBRA PHD	EDR Digital Archive
	BRANDT SCOTT PHD	EDR Digital Archive

GEARY BLVD

4237 GEARY BLVD

Year	Uses	Source	
2006	BRANDTSCOTT	Haines Company, Inc.	Image pg. A1
2000	JANOTJacques	Haines & Company	Image pg. A4
	DICKEYJSLCSW	Haines & Company	Image pg. A4
	BRANDTSCOTT PHD	Haines & Company	Image pg. A4
	BOLTUCH ROBERT	Haines & Company	Image pg. A4
1993	WADE JOEL F PHD MFCC	Pacific Bell	
	BRANDT SCOTT PHD	Pacific Bell	
	DICKEY JULIANNA S LCSW	Pacific Bell	
1990	HARRIS CHAS N PH D A PSYCHOLOGICAL CORPORATION	Pacific Bell	
	PAGE MARY ANN MFCC	Pacific Bell	
	BRANDT SCOTT PH D	Pacific Bell	
1985	PAGE MARY ANN FFCC	Pacific Bell	
	HARRIS CHAS N PH D A PSYCHOLOGICAL CORPORATION	Pacific Bell	
1982	Vacant	R. L. Polk & Co.	Image pg. A7
1977	Vacant	Pacific Telephone	
1971	MURPHY JERRY F	Pacific Telephone	
1966	Murphy Jerry F B	R. L. Polk & Co.	Image pg. A11
1962	Murphy Jerry F	R. L. Polk & Co.	Image pg. A14
1958	Murphy Jerry F	R. L. Polk & Co.	Image pg. A16
1953	Murphy Jerry F	R. L. Polk & Co.	Image pg. A19
1940	King Walter P Emily	R. L. Polk & Co.	
1935	Senk Mary W wid Chas	R. L. Polk & Co.	

4238 GEARY BLVD

Year	Uses	Source	
1953	Maineri Bert A	R. L. Polk & Co.	Image pg. A19

4239 GEARY BLVD

Year	Uses	Source	
2000	PACBICYCLE	Haines & Company	Image pg. A4

FINDINGS

Year	Uses	Source	
1993	PACIFIC BICYCLE	Pacific Bell	
1990	AEROKICKS	Pacific Bell	
	KOREAN KARATE MARTIAL ARTS ACADEMY	Pacific Bell	
1985	VIKING SPORTS SPECIALISTS	Pacific Bell	
1982	Vacant	R. L. Polk & Co.	Image pg. A7
1977	Vacant	Pacific Telephone	
1971	CLIFTON FLOWERS	Pacific Telephone	
1966	Bernstein Allan S ins	R. L. Polk & Co.	Image pg. A11
	Schwartz Realty	R. L. Polk & Co.	Image pg. A11
1962	Schwartz Realty	R. L. Polk & Co.	Image pg. A14
1958	Murphy Jerry F plmb	R. L. Polk & Co.	Image pg. A16
1953	Murphy Plmbg	R. L. Polk & Co.	Image pg. A19
1949	Murphy Jerry A Julia plmbr	R. L. Polk & Co.	
1944	Murphy Jerry F plmbr	R. L. Polk & Co.	
1940	Granucci Fred bldg contr	R. L. Polk & Co.	
1935	Senk Milton R whol candies	R. L. Polk & Co.	

Geary Blvd

4249 Geary Blvd

Year	Uses	Source
2014	NATIONAL PCTURE FRMNG CTRS INC	EDR Digital Archive
2010	NATIONAL PCTURE FRMNG CTRS INC	EDR Digital Archive

GEARY BLVD

4249 GEARY BLVD

Year	Uses	Source	
2006	CHEAP PETES	Haines Company, Inc.	Image pg. A1
	FRAMEFCTRY	Haines Company, Inc.	Image pg. A1
	OUTLT	Haines Company, Inc.	Image pg. A1
2000	CHEAP PETES FRAME	Haines & Company	Image pg. A4
	FCTRY OUTLT	Haines & Company	Image pg. A4
1993	MENZIES HAROLD INC	Pacific Bell	
1990	MENZIES HAROLD INC AUTO DLR	Pacific Bell	
1985	MENZIES HAROLD INC AUTO DIR SHOWROOM & DFC	Pacific Bell	
1982	Menzies Harold Inc imported cars	R. L. Polk & Co.	Image pg. A7
1977	Menzies Harold Inc imported cars	Pacific Telephone	

FINDINGS

Year	Uses	Source	
1971	MENZIES HAROLD INC IMPORTED CARS	Pacific Telephone	
1966	Menzies Harold Inc autos	R. L. Polk & Co.	Image pg. A11
1962	Menzies Harold Inc autos	R. L. Polk & Co.	Image pg. A14
1958	Regency Edsel Sls autos	R. L. Polk & Co.	Image pg. A16
1953	William & Frederick Mtrs Inc	R. L. Polk & Co.	Image pg. A19
1949	WILLIAM & FREDERICK MOTORS W J Ebert Pres F J Lowery V Pres Lincoln and Mercury Sales and Service	R. L. Polk & Co.	
1944	Dillon & Rueckert E S Dillon F P Rueckert auto reprs	R. L. Polk & Co.	
	Hines Saml B Ann used cars	R. L. Polk & Co.	
1940	Dillon & Rueckert E S Dillon F J Rueckert auto dlrs	R. L. Polk & Co.	
	PACKARD MOTOR CARS Earle C Anthony Inc Distributors Dillon & Rueckert	R. L. Polk & Co.	
1935	Schuler Sidney R Kath auto repr	R. L. Polk & Co.	

Geary Blvd

4250 Geary Blvd

Year	Uses	Source
2014	ENTERPRISE HOLDINGS INC	EDR Digital Archive
2010	ENTERPRISE RENT A CAR	EDR Digital Archive

GEARY BLVD

4250 GEARY BLVD

Year	Uses	Source	
2000	UNITD AUTOSALES	Haines & Company	Image pg. A4
1993	UNITED AUTO SALES	Pacific Bell	
1985	SCOTLAND CAR YARD	Pacific Bell	
1982	Scotland Car Yard used cars	R. L. Polk & Co.	Image pg. A7
1977	Franchise Motors	Pacific Telephone	
1971	JAKES USED CARS	Pacific Telephone	
1966	jakes Used Cars	R. L. Polk & Co.	Image pg. A11
1962	Jakes Used Cars	R. L. Polk & Co.	Image pg. A14
1958	Jakes Used Cars	R. L. Polk & Co.	Image pg. A16
1953	Jakes Used Cars	R. L. Polk & Co.	Image pg. A19
1949	Fathy Jacob Armon used cars	R. L. Polk & Co.	

FINDINGS

Geary Blvd

4300 Geary Blvd

Year	Uses	Source
2014	MEDCARE SUPPLY INC	EDR Digital Archive
	BOXES ETC	EDR Digital Archive
	GLOBLE VIVA INC	EDR Digital Archive
2010	JIANGUO WANG	EDR Digital Archive
	GLOBLE VIVA INC	EDR Digital Archive
	TRUMP NETWORKING	EDR Digital Archive

GEARY BLVD

4300 GEARY BLVD

Year	Uses	Source	
2006	JIANGUO WANG	Haines Company, Inc.	Image pg. A1
	SANFRANCMPTR	Haines Company, Inc.	Image pg. A1
2000	MASTERCOPY	Haines & Company	Image pg. A4
	SAN FRAN CMPTR	Haines & Company	Image pg. A4
1990	HAMILTON SAVINGS BANK FSB	Pacific Bell	
1982	Wickland Oil Co	R. L. Polk & Co.	Image pg. A7
1977	Golden State Oil Co	Pacific Telephone	
1971	REGAL SERVICE STATION INC GAS STA	Pacific Telephone	
1966	Regal Serv Stas Inc gas	R. L. Polk & Co.	Image pg. A11
1962	Regal Serv Stas gas	R. L. Polk & Co.	Image pg. A14
1958	King Regal Serv Sta	R. L. Polk & Co.	Image pg. A16
1953	Als Super Serv gas sta	R. L. Polk & Co.	Image pg. A19
1949	H & H Service Herman Cohn Herman Nadwornick	R. L. Polk & Co.	
1940	Erwin Angeline	R. L. Polk & Co.	
	Gross Robt D Florence gas sta	R. L. Polk & Co.	
1935	SIGNAL OIL & GAS CO OF CALIFORNIA	R. L. Polk & Co.	

Geary Blvd

4301 Geary Blvd

Year	Uses	Source
2014	PARK PRESIDIO UNTD METHDST CH	EDR Digital Archive
2010	PARK PRESIDIO UNTD METHDST CH	EDR Digital Archive
	OHNNURY MISSON UNT METHOD	EDR Digital Archive

FINDINGS

GEARY BLVD

4301 GEARY BLVD

Year	Uses	Source	
2006	OHNNURYMSNUN	Haines Company, Inc.	Image pg. A1
	METH CHRCH KRN PARK PRESIDIO	Haines Company, Inc.	Image pg. A1
	METHCH	Haines Company, Inc.	Image pg. A1
2000	PARKPRESIDIOMETH	Haines & Company	Image pg. A4
	PARK PRESIDIOUN	Haines & Company	Image pg. A4
	METH CH HALL	Haines & Company	Image pg. A4
1993	Lee Hong K	Pacific Bell	
	SAN FRANCISCO UNITED METHODIST MISSION	Pacific Bell	
	PARK PRESIDIO UNITED METHODIST CHURCH	Pacific Bell	
1990	MC SPADDEN BRUCE REV OFC	Pacific Bell	
	SAN FRANCISCO UNITED METHODIST MISSION	Pacific Bell	
1985	CYPRESS INSTITUTE	Pacific Bell	
	PARK PRESIDIO UNITED METHODIST CHURCH OFFICE	Pacific Bell	
1966	Park Presidio Methodist	R. L. Polk & Co.	Image pg. A11
	Church	R. L. Polk & Co.	Image pg. A11
1962	Park Presidio Methodist Church	R. L. Polk & Co.	Image pg. A14
1958	Park Presidio United Church	R. L. Polk & Co.	Image pg. A16
1953	Park Presidio United Church	R. L. Polk & Co.	Image pg. A19
1949	PARK PRESIDIO UNITED CHURCH Methodist Congregational Rev Robert W Moon Pastor Worship Service 11 AM	R. L. Polk & Co.	
1944	PARK PRESIDIO UNITED CHURCH Rev Robert L Warren Pastor Worship Service 11 AM	R. L. Polk & Co.	
	Wortley Geo F Rev pastor Park Presidio United Methodist Ch	R. L. Polk & Co.	
1940	Park Presidio United Methodist Ch Rev G F Whortley pastor	R. L. Polk & Co.	
1935	Asbury M E Church Rev R C Stahl pastor	R. L. Polk & Co.	

4305 GEARY BLVD

Year	Uses	Source	
1982	Formosan United Methodist Church	R. L. Polk & Co.	Image pg. A7
	Park Presidio United Methodist Church	R. L. Polk & Co.	Image pg. A7
1977	Park Presidio United Methodist Church	Pacific Telephone	

FINDINGS

Geary Blvd

4306 Geary Blvd

Year	Uses	Source
2014	BENJAMIN C K LAU MD	EDR Digital Archive
	MEDICAL CLNIC FOR RHBILITATION	EDR Digital Archive
2010	MEDICAL CLNIC FOR RHBILITATION	EDR Digital Archive
	BENJAMIN C K LAU MD	EDR Digital Archive
	M C R F	EDR Digital Archive

GEARY BLVD

4306 GEARY BLVD

Year	Uses	Source	
2006	CHIROPRACTIC INC LOCKMICHAELDC	Haines Company, Inc.	Image pg. A1
	MD LOCK	Haines Company, Inc.	Image pg. A1
	LAU BENJAMIN C	Haines Company, Inc.	Image pg. A1
2000	LOCK MICHAEL DC	Haines & Company	Image pg. A4
	MEDICAL CLNC FOR	Haines & Company	Image pg. A4
	REHAB FUNCTNS	Haines & Company	Image pg. A4
	LOCK CHIROPRACTIC	Haines & Company	Image pg. A4
	LOCK CHIROPRACTIC	Haines & Company	Image pg. A4
	LAU BENJAMIN MD	Haines & Company	Image pg. A4
1993	LOCK CHIROPRACTIC INC	Pacific Bell	
	CHENOH INSURANCE AGENCY	Pacific Bell	
	VIP MORTGAGE	Pacific Bell	
	UNIVERSITY OF SAN FRANCISCO NON PROFIT	Pacific Bell	
	LOCK MICHAEL DC	Pacific Bell	
1990	LOCK MICHAEL DALY CITY	Pacific Bell	
	LOCK CHIROPRACTIC INC	Pacific Bell	
	JENEH REALTY	Pacific Bell	
	COMPU SCIEN TECH RESEARCH INC	Pacific Bell	

4308 GEARY BLVD

Year	Uses	Source	
2006	SOFTWARE	Haines Company, Inc.	Image pg. A1
	INTELLIGENT	Haines Company, Inc.	Image pg. A1
	HCLFINANCE	Haines Company, Inc.	Image pg. A1
	SUMMING CENTER HCLFINANCE	Haines Company, Inc.	Image pg. A1

FINDINGS

Year	Uses	Source	
2006	ELIZABETH	Haines Company, Inc.	Image pg. A1
	DTCONSULTING	Haines Company, Inc.	Image pg. A1
2000	SFTWRE CNSLTNG	Haines & Company	Image pg. A4
	TOTAL KNWLDGE	Haines & Company	Image pg. A4
	METRO TAX SERVICE	Haines & Company	Image pg. A4
	SOFTWARE	Haines & Company	Image pg. A4
	INTELUGENT	Haines & Company	Image pg. A4
	H C L FINANCE	Haines & Company	Image pg. A4
1993	KUNAIDY SCOTT CPA	Pacific Bell	
	DANAS HOUSEKEEPING PERSONNEL SERVICE INC	Pacific Bell	
	HCL FINANCE	Pacific Bell	
1990	QUEENS BULLION INVESTMENTS INC	Pacific Bell	
	HCL FINANCE	Pacific Bell	
	HUGTOY COMPANYL INC	Pacific Bell	

4310 GEARY BLVD

Year	Uses	Source	
2006	SALONDEVOGUE	Haines Company, Inc.	Image pg. A1
2000	SALON DE VOGUE	Haines & Company	Image pg. A4
1993	ANGEL HOUSE	Pacific Bell	
1990	JEONG EUM SA	Pacific Bell	

4312 GEARY BLVD

Year	Uses	Source	
2006	DYCHTA Michael	Haines Company, Inc.	Image pg. A1
	RICHMOND DENTAL	Haines Company, Inc.	Image pg. A1
	CARE RICHMOND DENTAL	Haines Company, Inc.	Image pg. A1
	CARE INC	Haines Company, Inc.	Image pg. A1
2000	RICHMOND DENTAL	Haines & Company	Image pg. A4
1990	LOCAL OFFICES	Pacific Bell	

4318 GEARY BLVD

Year	Uses	Source	
2006	a CHEUK Sherwood	Haines Company, Inc.	Image pg. A1
	CHEUKSHERWOOD	Haines Company, Inc.	Image pg. A1
	DDS KWOKSAMUELS	Haines Company, Inc.	Image pg. A1
	DDS LIN XIAO LING	Haines Company, Inc.	Image pg. A1
	TAN MERCEDESL	Haines Company, Inc.	Image pg. A1
2000	KWOKSAMUELSDDS	Haines & Company	Image pg. A4

FINDINGS

Year	Uses	Source	
2000	LIUZun Xian	Haines & Company	Image pg. A4
	TANMERCEDES L DMD	Haines & Company	Image pg. A4
	CHEUKSHERWOOD	Haines & Company	Image pg. A4
1993	AT & T COMPANY	Pacific Bell	
	SZETO K SAM DDS	Pacific Bell	
	CHEUK SHERWOOD DDS	Pacific Bell	
1953	Service Sta Cafe	R. L. Polk & Co.	Image pg. A19
1949	Starr Josephine K Mrs restr	R. L. Polk & Co.	
1944	Werner Adele restr	R. L. Polk & Co.	
1940	Feddersen Marty Beatrice restr	R. L. Polk & Co.	

4319 GEARY BLVD

Year	Uses	Source	
2006	ORGANIZING	Haines Company, Inc.	Image pg. A1
	BAYAREA	Haines Company, Inc.	Image pg. A1
	CENTER	Haines Company, Inc.	Image pg. A1
	COMMUNITY	Haines Company, Inc.	Image pg. A1
	COMMITTEE PARK PRESIDIO	Haines Company, Inc.	Image pg. A1
2000	HUMANITY SAN FRAN	Haines & Company	Image pg. A4
	HABITAT FOR	Haines & Company	Image pg. A4
	COMMITTEE	Haines & Company	Image pg. A4
	ORGANIZING	Haines & Company	Image pg. A4
	BAY AREA	Haines & Company	Image pg. A4
1993	ADOLESCENT DAY TREATMENT CENTER	Pacific Bell	
1990	ADOLESCENT DAY TREATMENT CENTER	Pacific Bell	
1985	CHILDREN S HOSPITAL OF SAN FRANCISCO	Pacific Bell	
	ADOLESCENT CENTER	Pacific Bell	
1982	Adolescent Day Treatment Center psychiatric treatment	R. L. Polk & Co.	Image pg. A7
1977	Adolescent Day Treatment Center psychiatric treatment	Pacific Telephone	
1971	PARK PRESIDIO UNITED METHODIST CHURCH	Pacific Telephone	
1966	Parish House	R. L. Polk & Co.	Image pg. A11
	Park Presidio Methodist Church	R. L. Polk & Co.	Image pg. A11
1962	Park Presidio Methodist Church Parish House SKI	R. L. Polk & Co.	Image pg. A14
1958	Park Presidio United Church Parish House	R. L. Polk & Co.	Image pg. A16

FINDINGS

Year	Uses	Source	
1949	Moon Robt W Rev Doris pastor Park Presidio United Methodist Congregational Ch	R. L. Polk & Co.	
	PARK PRESIDIO UNITED CHURCH Methodist Congregational Rev Robert W Moon Pastor Worship Service 11 AM Res	R. L. Polk & Co.	
1944	PARK PRESIDIO UNITED CHURCH Rev Robert L Warren Pastor Worship Service 11 AM Res	R. L. Polk & Co.	
	Warren Robt L Rev pastor Park Presidio United Church	R. L. Polk & Co.	
1940	Whortley Geo F Rev Laura pastor Park Presidio United Methodist Ch	R. L. Polk & Co.	
1935	Stahl Homer clk	R. L. Polk & Co.	
	Stahl Marion	R. L. Polk & Co.	
	Stahl Roland jr clk	R. L. Polk & Co.	
	Stahl Roland C Rev Eva pastor Asbury M E Church	R. L. Polk & Co.	

4320 GEARY BLVD

Year	Uses	Source	
1953	Vacant	R. L. Polk & Co.	Image pg. A19

4322 GEARY BLVD

Year	Uses	Source	
2000	DUN Janie	Haines & Company	Image pg. A4
1953	Greer & Love real est	R. L. Polk & Co.	Image pg. A19

4324 GEARY BLVD

Year	Uses	Source	
2000	GEARY FOOD MARKET	Haines & Company	Image pg. A4
1993	GEARY FOOD MARKET	Pacific Bell	
1990	GEARY FOOD MARKET	Pacific Bell	
1985	GEARY FOOD MARKET	Pacific Bell	
1977	Wine Supply West Inc	Pacific Telephone	
1971	WINE ART OF AMERICA INC WINE & BEER SUP RET	Pacific Telephone	
1958	Graham Burton E real est	R. L. Polk & Co.	Image pg. A16
	Gridley Realty Co	R. L. Polk & Co.	Image pg. A16
1953	Gridley Realty Co	R. L. Polk & Co.	Image pg. A19
1944	GRIDLEY REALTY CO Arnold S Gridley Real Estate Loans Investments	R. L. Polk & Co.	

FINDINGS

4325 GEARY BLVD

Year	Uses	Source	
1962	Dal Porto Mary C Mrs	R. L. Polk & Co.	Image pg. A14
1958	Dal Porto Mary C Mrs	R. L. Polk & Co.	Image pg. A16
1953	Dal Porto Mary Mrs	R. L. Polk & Co.	Image pg. A19
1949	Dal Porto Selfreno F Mary C	R. L. Polk & Co.	
1940	Gatto John	R. L. Polk & Co.	
1935	Gatto Amelia	R. L. Polk & Co.	
	Gatto Antony Mary	R. L. Polk & Co.	
	Gatto Aug Mary	R. L. Polk & Co.	
	Gatto John	R. L. Polk & Co.	
	Gatto Jos	R. L. Polk & Co.	
	Gatto Louis	R. L. Polk & Co.	

4326 GEARY BLVD

Year	Uses	Source	
2000	No Current Listings	Haines & Company	Image pg. A4
1993	QUALITY FLOWER SHOPPE	Pacific Bell	
1990	KOAM REFRIGERATION	Pacific Bell	
1985	QUALITY FLOWER SHOPPE	Pacific Bell	
	DUBLIN FISH & CHIPS	Pacific Bell	
1982	Quality Flower Shop	R. L. Polk & Co.	Image pg. A7
	Dublin Fish & Chips restr	R. L. Polk & Co.	Image pg. A7
1940	Dobbs Harold novelty mfr	R. L. Polk & Co.	

4327 GEARY BLVD

Year	Uses	Source	
1962	Bridge Radio	R. L. Polk & Co.	Image pg. A14
1958	Bridge Radio & TV	R. L. Polk & Co.	Image pg. A16
1953	Vacant	R. L. Polk & Co.	Image pg. A19
1949	Busk Ernest E Mary J exp	R. L. Polk & Co.	
1944	Dal Porto Selfrino Mary cbtmkr	R. L. Polk & Co.	
1935	Del Porto S F carp	R. L. Polk & Co.	

4328 GEARY BLVD

Year	Uses	Source	
2006	CURVES	Haines Company, Inc.	Image pg. A1
2000	CHIANGAmy	Haines & Company	Image pg. A4
	TELAID INDUSTRIES	Haines & Company	Image pg. A4
1993	CONNELLY INSURANCE & FINANCIAL SERVICES INC	Pacific Bell	

FINDINGS

Year	Uses	Source	
1985	PARKER WEATHER STRIP CO	Pacific Bell	
1982	Parker Weatherstrip Co mfrs	R. L. Polk & Co.	Image pg. A7
1977	Parker Weatherstrip Co mfrs	Pacific Telephone	
1971	PARKER WEATHERSTRIP CO MFRS	Pacific Telephone	
1966	Parker Westherstrip Co	R. L. Polk & Co.	Image pg. A11
	Crofts Eric locksmith	R. L. Polk & Co.	Image pg. A11
1962	Crofts Eric locksmith BAI	R. L. Polk & Co.	Image pg. A14
	Parker Weatherstrip Co mfrs	R. L. Polk & Co.	Image pg. A14
1958	Crofts Eric locksmith	R. L. Polk & Co.	Image pg. A16
	Parker Weather Strip Co	R. L. Polk & Co.	Image pg. A16
1953	Crofts Eric locksmith	R. L. Polk & Co.	Image pg. A19
	Parker Weather Strip Co	R. L. Polk & Co.	Image pg. A19
1949	Parker Fred G Malinda weather strip mfr	R. L. Polk & Co.	
1944	Parker Fredk G Malinda R weather strip mfr	R. L. Polk & Co.	
1940	Parker Fred G Malinda R weather strips	R. L. Polk & Co.	
1935	Parker Fred G Malinda weather strip mfr	R. L. Polk & Co.	
	Parker Fred G Malinda weather strip mfr	R. L. Polk & Co.	

4330 GEARY BLVD

Year	Uses	Source	
2006	APARTMENTS HOANGDinh The	Haines Company, Inc.	Image pg. A1
	KOLTUNOVValentine	Haines Company, Inc.	Image pg. A1
	SABABob	Haines Company, Inc.	Image pg. A1
	SALINASS	Haines Company, Inc.	Image pg. A1
	SCOTTTimothy	Haines Company, Inc.	Image pg. A1
	TAVONIAllesandro	Haines Company, Inc.	Image pg. A1
2000	APARTMENTS	Haines & Company	Image pg. A4
	BOWES Peter Thomas	Haines & Company	Image pg. A4
	KOULECHOVMichael	Haines & Company	Image pg. A4
	LAZARAlex	Haines & Company	Image pg. A4
	LINEHAN Michael	Haines & Company	Image pg. A4
	RASMUSSEN Eve	Haines & Company	Image pg. A4
	SABAB Eob	Haines & Company	Image pg. A4
	THE Hoang Dinh	Haines & Company	Image pg. A4
1993	Bowes John R	Pacific Bell	
	Bowes Peter Thomas	Pacific Bell	
	Saba Bob	Pacific Bell	
	Linehan Michael	Pacific Bell	

FINDINGS

Year	Uses	Source	
1993	Galashov Juri	Pacific Bell	
1990	BOWES JOHN R	Pacific Bell	
	BOWES PETER THOMAS	Pacific Bell	
	LINEHAN MICHAEL	Pacific Bell	
	MESSNER PHILHIP	Pacific Bell	
	NOWAK CHRISTOPHER	Pacific Bell	
	SABA BOB	Pacific Bell	
1985	THE HOANG DINH	Pacific Bell	
	LINEHAN MICHAEL	Pacific Bell	
1982	Apartments	R. L. Polk & Co.	Image pg. A7
	Fagan Frank	R. L. Polk & Co.	Image pg. A7
	Nowak Christopher J	R. L. Polk & Co.	Image pg. A7
	Koalowsky John	R. L. Polk & Co.	Image pg. A7
	Messner Philip	R. L. Polk & Co.	Image pg. A7
	No Return	R. L. Polk & Co.	Image pg. A7
	Foley James	R. L. Polk & Co.	Image pg. A7
	Ratkovich Theodore	R. L. Polk & Co.	Image pg. A7
	Fabian Mark	R. L. Polk & Co.	Image pg. A7
	Kellejian James J	R. L. Polk & Co.	Image pg. A7
	The Hoang Dinh	R. L. Polk & Co.	Image pg. A7
	Linehan Michael	R. L. Polk & Co.	Image pg. A7
	Herlihy Raymond	R. L. Polk & Co.	Image pg. A7
1977	Apartments	Pacific Telephone	
	Fagan Frank	Pacific Telephone	
	Hong Stanley	Pacific Telephone	
	Skovajsa Miroslav A	Pacific Telephone	
	Dolan	Pacific Telephone	
	Black Harold	Pacific Telephone	
	Josefik Dominic	Pacific Telephone	
	Ratkovich Theodore	Pacific Telephone	
	Grasshoff Paul	Pacific Telephone	
	Kellejian James J	Pacific Telephone	
	Diamant Arnold	Pacific Telephone	
	Petrich N	Pacific Telephone	
	Herlihy Raymond	Pacific Telephone	
1971	APARTMENTS	Pacific Telephone	
	BONNETTE HARRY	Pacific Telephone	
	QUALHEIM ARTH	Pacific Telephone	

FINDINGS

Year	Uses	Source	
1971	SKOVAOSA MIROSLAV A	Pacific Telephone	
	CROFTS ERIC	Pacific Telephone	
	MAGART ROBT	Pacific Telephone	
	JOSEFIK DOMINIC	Pacific Telephone	
	LUYERINK ROBT	Pacific Telephone	
	ROMYN SIET	Pacific Telephone	
	HEBERT JOHN	Pacific Telephone	
	LONG JERRY	Pacific Telephone	
	OHERIOLI HUGH W	Pacific Telephone	
	HERLIHY RAYMOND	Pacific Telephone	
1966	Apartments	R. L. Polk & Co.	Image pg. A11
	A Berladsky Clara	R. L. Polk & Co.	Image pg. A11
	B Goldling Tom	R. L. Polk & Co.	Image pg. A11
	Larios E D	R. L. Polk & Co.	Image pg. A11
	Carnes Kevin	R. L. Polk & Co.	Image pg. A11
	Pacina Robt L	R. L. Polk & Co.	Image pg. A11
	Vacant	R. L. Polk & Co.	Image pg. A11
	Crofts Eric	R. L. Polk & Co.	Image pg. A11
	Mitchell Darrell	R. L. Polk & Co.	Image pg. A11
	Maxim off V M	R. L. Polk & Co.	Image pg. A11
	Dillard Ora	R. L. Polk & Co.	Image pg. A11
	Schrimsher Delbert	R. L. Polk & Co.	Image pg. A11
	De La Lorre Javier	R. L. Polk & Co.	Image pg. A11
1962	Apartments	R. L. Polk & Co.	Image pg. A14
	A Berladsky Clara	R. L. Polk & Co.	Image pg. A14
	B Lopez de Victoria Joe	R. L. Polk & Co.	Image pg. A14
	Culmane Anthony	R. L. Polk & Co.	Image pg. A14
	Vacant	R. L. Polk & Co.	Image pg. A14
	Jacobs Chas	R. L. Polk & Co.	Image pg. A14
	Will Leslie	R. L. Polk & Co.	Image pg. A14
	Staffair Dan	R. L. Polk & Co.	Image pg. A14
	Vacant	R. L. Polk & Co.	Image pg. A14
	Teekell M E	R. L. Polk & Co.	Image pg. A14
	Altman Ira	R. L. Polk & Co.	Image pg. A14
	Scholder Fritz W	R. L. Polk & Co.	Image pg. A14
	Whitesides Evelyn D Mrs	R. L. Polk & Co.	Image pg. A14
	Curren Patricia	R. L. Polk & Co.	Image pg. A14
	Whitney Margt L Mrs	R. L. Polk & Co.	Image pg. A14

FINDINGS

Year	Uses	Source	
1958	Apartments	R. L. Polk & Co.	Image pg. A16
	Lutticken Frank J	R. L. Polk & Co.	Image pg. A16
	Williams Bonnie A	R. L. Polk & Co.	Image pg. A16
	Bryant Leo	R. L. Polk & Co.	Image pg. A16
	OHara Elsie Mrs	R. L. Polk & Co.	Image pg. A16
	Beladsky Clara	R. L. Polk & Co.	Image pg. A16
	Whitesides Evolyn D	R. L. Polk & Co.	Image pg. A16
	OBrien Thos	R. L. Polk & Co.	Image pg. A16
	Whitney Margt L Mrs	R. L. Polk & Co.	Image pg. A16
	Dawe Mary E Mrs	R. L. Polk & Co.	Image pg. A16
	Koehrsen Glenn D	R. L. Polk & Co.	Image pg. A16
1953	Apartments	R. L. Polk & Co.	Image pg. A19
	Marguerite Mrs	R. L. Polk & Co.	Image pg. A19
	Vacant	R. L. Polk & Co.	Image pg. A19
	Bryant Leo	R. L. Polk & Co.	Image pg. A19
	Judd Virginia	R. L. Polk & Co.	Image pg. A19
	No return	R. L. Polk & Co.	Image pg. A19
	Lyons Cath	R. L. Polk & Co.	Image pg. A19
	Mulligan Frank	R. L. Polk & Co.	Image pg. A19
	Larios Evelyn Mrs	R. L. Polk & Co.	Image pg. A19
	Obrien Thos	R. L. Polk & Co.	Image pg. A19
	McGinley Doris	R. L. Polk & Co.	Image pg. A19
	Dawe Mary E Mrs	R. L. Polk & Co.	Image pg. A19
	Halsted Nettie M Mrs	R. L. Polk & Co.	Image pg. A19
1949	Vlahovich Rose C slswn Cal Food Shop	R. L. Polk & Co.	
1944	Goza Myrtle clk McK&R	R. L. Polk & Co.	
	Vlabovich Rose clk Cal Food Shop	R. L. Polk & Co.	
1940	Boeckman Esther	R. L. Polk & Co.	
	Brown Mary	R. L. Polk & Co.	
	Challenger Wm Stella	R. L. Polk & Co.	
	Conway Nellie wid John	R. L. Polk & Co.	
	Delpech Jules cook	R. L. Polk & Co.	
	Edrington Donald chauf	R. L. Polk & Co.	
	Howarth Geo	R. L. Polk & Co.	
	Michalik Eileen labtry techn French Hosp	R. L. Polk & Co.	
	Walsh Lee Treva slsmn	R. L. Polk & Co.	
1935	Conway Nellie Mrs	R. L. Polk & Co.	
	Hutchinson Jas R Anna slsmn	R. L. Polk & Co.	

Year	Uses	Source
1935	Hutchinson Lee J Felicia restrwkr	R. L. Polk & Co.
	Kneip Garland F Anna acct Home Ins Co	R. L. Polk & Co.
	McFeely Margt A Mrs	R. L. Polk & Co.
	Mendell Rita sten	R. L. Polk & Co.
	Mow Pearl Mrs	R. L. Polk & Co.
	Van Ness Walter C Myrtle apt mgr	R. L. Polk & Co.

4333 GEARY BLVD

Year	Uses	Source	
1962	Fischer Henry F	R. L. Polk & Co.	Image pg. A14
1958	Fischer Henry F	R. L. Polk & Co.	Image pg. A16
1953	Fischer Henry F	R. L. Polk & Co.	Image pg. A19
1949	Fischer Henry F Frances cpt clnr Aug Hubeli	R. L. Polk & Co.	
1944	Hubeli Frances	R. L. Polk & Co.	

GEARY CT

4120 GEARY CT

Year	Uses	Source
1930	ANATLON CLTDO L CSLRIMLY)R	R. L. Polk & Co.

GEARY ST

4120 GEARY ST

Year	Uses	Source
1949	Smith Velmah I with SF Chronicle	R. L. Polk & Co.
1930	LORETTA STEN STANLEY KELLY CO R	R. L. Polk & Co.
1925	BOUDREAU ERNEST L LABR	R. L. Polk & Co.
1915	Burns Wm Marie electn h	H. S. Crocker Co.
	Bailey Jos cond r	H. S. Crocker Co.

4122 GEARY ST

Year	Uses	Source
1990	YANG P	Pacific Bell
1930	WORTHINGTON S BATTERY & TLRE SERVICE (A H HEINS) IGNITION SPECIALISTS VULCA	R. L. Polk & Co.

FINDINGS

4124 GEARY ST

Year	Uses	Source
1915	Weston Harry B painter	H. S. Crocker Co.

4126 GEARY ST

Year	Uses	Source
1930	LYONS FLORENCE MRSH	R. L. Polk & Co.

4128 GEARY ST

Year	Uses	Source
1985	VICTORIA VIETNAMESE RESTAURANT	Pacific Bell

4130 GEARY ST

Year	Uses	Source
1990	SUPREME TRAVEL	Pacific Bell

4131 GEARY ST

Year	Uses	Source
1985	COCAINE DEPENDENCY TREATMENT PROGRAM-FRENCH HOSPITAL	Pacific Bell
1949	Jacomet Jean emp French Hosp	R. L. Polk & Co.
	Calden Mary Mrs anesthetist French Hosp	R. L. Polk & Co.

4132 GEARY ST

Year	Uses	Source
1915	Rodigou Jules Victorine gardener h	H. S. Crocker Co.

4134 GEARY ST

Year	Uses	Source
1930	KEEN ROBT J (JANE) BARBER	R. L. Polk & Co.
1915	Leathers Jos W Christina dry goods	H. S. Crocker Co.

4136 GEARY ST

Year	Uses	Source
1930	H	R. L. Polk & Co.
	SMITH RAY O(HAZEL) GDNRR	R. L. Polk & Co.
1925	CARUSO RALPH (HELENE) TAILORH	R. L. Polk & Co.
1920	MASON MYRITA R	Pacific Telephone

4138 GEARY ST

Year	Uses	Source
1930	OL MICHI JH	R. L. Polk & Co.

FINDINGS

4141 GEARY ST

Year	Uses	Source
1990	OSTERMANN FREDERICK K MD	Pacific Bell
	SAWYER WILLIAM C MD	Pacific Bell
	MIRONOFF EUGENE MD	Pacific Bell
	TALMAGE WM E MD	Pacific Bell
	SMITH RONALD W MD	Pacific Bell
	WONG RAYMOND T MD	Pacific Bell
	WINCH GEO A SR	Pacific Bell
	NOBIS PAUL DAVID MD-MEDICAL CORP	Pacific Bell
	SUESSFREDMD	Pacific Bell
	FRIETZSCHE ALBERT MD	Pacific Bell
	FOGELBERG EARL V MD ORTHPDC SURGERY	Pacific Bell
	BOWERMAN PHARMACIES	Pacific Bell
1985	WANG RAYMOND T MD	Pacific Bell
	WEAXMAN MARK P MD	Pacific Bell
	MISSIRIAN JOHN 0 MD	Pacific Bell
	MC CAMISH JOHN D OPTCN	Pacific Bell
	HRENOFF ARSENY K MD	Pacific Bell
	GERSHEN HERBERT J MD	Pacific Bell
	COHEN IRWIN D DR	Pacific Bell
	BOWERMAN PHARMACIES	Pacific Bell
	BERTRAND JOHN J MD	Pacific Bell
	ALLISON CHARLES P MD	Pacific Bell

4142 GEARY ST

Year	Uses	Source
1985	FIVE HAPPINESS	Pacific Bell
1930	KLEMM HERMAN (ESTHER) AUTO TOP MFR	R. L. Polk & Co.

4144 GEARY ST

Year	Uses	Source
1935	Mayer Frank A chauf	R. L. Polk & Co.
1930	ALCORN WM J (MARIE) FURN FNSHRH	R. L. Polk & Co.

4150 GEARY ST

Year	Uses	Source
1990	KENTUCKY FRIED CHICKEN	Pacific Bell

Year	Uses	Source
1985	KENTUCKY FRIED CHICKEN	Pacific Bell

4201 GEARY ST

Year	Uses	Source
1930	PARK FLORAL CO (ATTILIO RESTANI ANTHONY FAZAINO)	R. L. Polk & Co.

4203 GEARY ST

Year	Uses	Source
1930	SCHULKIN HARRY DO CLNR H	R. L. Polk & Co.

4206 GEARY ST

Year	Uses	Source
1915	Meyn Martin millhand r	H. S. Crocker Co.
	Richmond Lumber Co	H. S. Crocker Co.

4207 GEARY ST

Year	Uses	Source
1949	Cahill Mary Mrs restr	R. L. Polk & Co.
1930	BRENNER HERSCH RESTR	R. L. Polk & Co.

4215 GEARY ST

Year	Uses	Source
1985	EYCHIS VLADIMIR I DDS	Pacific Bell
1930	DUKELOW JOHN V (DOROTHY) SLSMN H	R. L. Polk & Co.
1925	DAVIS THERON L (MABEL F) CARRIER POH	R. L. Polk & Co.
1920	DAVISMISSKATHRYN R	Pacific Telephone

4220 GEARY ST

Year	Uses	Source
1930	PINNELLA MANUEL GAS STA	R. L. Polk & Co.

4221 GEARY ST

Year	Uses	Source
1944	Owens Lester F Emily C guard U S Mint	R. L. Polk & Co.
	Murphy Edw L	R. L. Polk & Co.
	Ellis Kaye sten	R. L. Polk & Co.
1930	FIELD NATHAN (BIRDIE) SLSMN H	R. L. Polk & Co.
1925	SANTILLANA JOS RESTR	R. L. Polk & Co.
	METHUEN ANTONIO WAITERR	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1925	MESSINI JOS COOK R	R. L. Polk & Co.

4223 GEARY ST

Year	Uses	Source
1985	LA FORGIA BRIAN CA	Pacific Bell

4225 GEARY ST

Year	Uses	Source
1985	MOALEM WILLIAM DPM	Pacific Bell
	SMITH CYNTHIA A DPM	Pacific Bell

4228 GEARY ST

Year	Uses	Source
1935	Voss Herman M delicatessen	R. L. Polk & Co.
1920	FINCH J E STABLES	Pacific Telephone

4233 GEARY ST

Year	Uses	Source
1930	MARKET FRANK (MARTHA) VULE	R. L. Polk & Co.
1925	HAWES DONALD M (LONNA B) VULE	R. L. Polk & Co.

4235 GEARY ST

Year	Uses	Source
1930	MARKET FRANK (MARTHA) VULE	R. L. Polk & Co.

4237 GEARY ST

Year	Uses	Source
1930	HAWES DONALD M (LONNA) VULE	R. L. Polk & Co.
	MILES H ADELBERTR	R. L. Polk & Co.
1925	BRYANT CHAS A DRFTSMN S P COR	R. L. Polk & Co.

4239 GEARY ST

Year	Uses	Source
1930	HAWES DONALD M (LONNA) VULE	R. L. Polk & Co.
1925	RICHMOND SHEET METAL WORKS (HARRY COSTEN)	R. L. Polk & Co.

4249 GEARY ST

Year	Uses	Source
1930	SCHULER SIDNEY F STORAGE BATTERIES	R. L. Polk & Co.

Year	Uses	Source
1925	SCHULER & MERRICK (S R SCHULER B13 MERRICK) STORAGE BATTERIES	R. L. Polk & Co.

4250 GEARY ST

Year	Uses	Source
1990	UNITED AUTO	Pacific Bell
1985	FRANCHISE MOTORS	Pacific Bell

4296 GEARY ST

Year	Uses	Source
1990	CHOANG JAONES	Pacific Bell

4301 GEARY ST

Year	Uses	Source
1990	PARK PRESIDIO UNITED METHODIST CHURCH	Pacific Bell

4315 GEARY ST

Year	Uses	Source
1940	White Frances jan Pub Sch	R. L. Polk & Co.

4318 GEARY ST

Year	Uses	Source
1990	SZETO K SAM DDS	Pacific Bell
	CHEUK SHERWOOD DDS	Pacific Bell

4319 GEARY ST

Year	Uses	Source
1990	CHILDREN S HOSPITAL OF SAN FRANCISCO	Pacific Bell
1925	SQUIRES ORA M DICTA OPR CAL PKG CORPR	R. L. Polk & Co.

4322 GEARY ST

Year	Uses	Source
1930	HARKINS GEO R (CATH) REAL EST	R. L. Polk & Co.
1925	JOS JOB J REAL ESTR	R. L. Polk & Co.

4324 GEARY ST

Year	Uses	Source
1930	SILVERMAN ANNIE (WID JACOB)H	R. L. Polk & Co.
1925	PARKER WEATHER-STRFP CO (TF G PARKER)	R. L. Polk & Co.

FINDINGS

4325 GEARY ST

Year	Uses	Source
1930	GATTO JOHNH	R. L. Polk & Co.
1925	GATTO RUBY ELK CHASE-MORRILL COR	R. L. Polk & Co.
1915	Gatto Antone Mary h	H. S. Crocker Co.
	Gatto Jos clk r	H. S. Crocker Co.

4326 GEARY ST

Year	Uses	Source
1990	QUALITY FLOWER SHOPPE	Pacific Bell

4327 GEARY ST

Year	Uses	Source
1930	DAL SELFRENO F CARP	R. L. Polk & Co.
1925	INLAY HARDWOOD CO (H A AND B F ITRICH)	R. L. Polk & Co.
1915	Gill & Rosasco F Gill L Rosasco furniture	H. S. Crocker Co.
	Gill Frank Gill & Rosasco r	H. S. Crocker Co.

4328 GEARY ST

Year	Uses	Source
1930	PARKER WEATHER STRIP CO (FRED G PARKER) MONARCH METAL WEATHER STRIPS RUBBER	R. L. Polk & Co.
	MONARCH WEATHER STRIP CO F G PARKER AGT	R. L. Polk & Co.
1925	WAXMAN CHAS C SLSMN R	R. L. Polk & Co.
1915	Geary h	H. S. Crocker Co.
	Mc Carron John Elizabeth liquors 4500	H. S. Crocker Co.

4329 GEARY ST

Year	Uses	Source
1925	HERRGUTHL MELVIN ELK HART SILK COR	R. L. Polk & Co.

4330 GEARY ST

Year	Uses	Source
1990	THE HOANG DINH	Pacific Bell
1985	SABA BOB	Pacific Bell
1949	Wessel B Erdene admin asst ANRC	R. L. Polk & Co.
	Sebock Julius wtr St Francis Hotel	R. L. Polk & Co.
	Lyon Kath jan Mills Estate	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1935	Stevens Claude E barber	R. L. Polk & Co.
1925	BULLENE LULLI (WID ARTH)H	R. L. Polk & Co.
	BULLENE SUSANNAH	R. L. Polk & Co.
1920	LUILS E R R	Pacific Telephone

GEARY ST BLVD

4141 GEARY ST BLVD

Year	Uses	Source
1990	PENSTON EARL B MD	Pacific Bell

FINDINGS

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
340 6TH	2014, 2010, 2006, 2000, 1993, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
347 6TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1920, 1915, 1910
349 7TH AVE	2014, 2010, 1985, 1915, 1910
350 6TH AVE	2014, 2010, 1993, 1962
350 7TH AVE	2014, 2010, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
352 6TH AVE	2014, 2010, 1962, 1958
354 6TH AVE	2014, 2010, 2006, 1962, 1915
354 6th Ave	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
355 6TH AVE	2014, 2010, 1993, 1990, 1985, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
355 7TH AVE	2014, 2010, 1993, 1977, 1920, 1915, 1910
356 6TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1962, 1915
357 6TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1915
357 7TH AVE	2014, 2010, 1993, 1990, 1985, 1925, 1920, 1915, 1910
357A 6TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1925, 1920, 1915, 1910
358 37TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1925, 1920, 1915, 1910
358 7TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1930, 1925, 1920, 1915, 1910
359 6TH AV A	2014, 2010, 2006, 2000, 1993, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
359 6TH AVE	2014, 2010, 2006, 1993, 1990, 1962, 1935, 1915, 1910
359 7TH AVE	2014, 2010, 1915, 1910
360 6TH AVE	2014, 2010, 1962, 1925, 1920, 1915, 1910
360 6th Ave	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
360- 6TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
361 6TH AVE	2014, 2010, 1962, 1910
361 7TH AVE	2014, 2010, 1993, 1990, 1935, 1925, 1910

FINDINGS

Address Researched	Address Not Identified in Research Source
362 7TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1940, 1935, 1930, 1925, 1920, 1915, 1910
363 6TH AVE	2014, 2010, 1962, 1910
363 6th Ave	2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
363 7TH AVE	2014, 2010, 1993, 1990, 1920, 1915
364 6TH AVE	2014, 2010, 1962, 1940, 1930, 1920
364A 6TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1920, 1915, 1910
365 6TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1977, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
365 7TH AVE	2014, 2010, 1993, 1990, 1985, 1935, 1920, 1910
366 6TH AVE	2014, 2010, 1993, 1962, 1925
366 7TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
367 7TH AVE	2014, 2010, 2006, 1993, 1990, 1985, 1944, 1940, 1920, 1915, 1910
368 37TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1920, 1915, 1910
368 6TH AVE	2014, 2010, 1962, 1930, 1925, 1910
368 7TH AVE	2014, 2010, 1985
369 6TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
369 7TH AVE	2014, 2010, 1993, 1990, 1935, 1920, 1910
370 37TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1925, 1920, 1915, 1910
370 6TH AVE	2014, 2010, 1962
370A 6TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1920, 1915, 1910
371 6TH AVE	2014, 2010, 1962, 1930, 1920, 1915
371 6th Ave	2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
371 7TH AVE	2014, 2010, 1993, 1985, 1925, 1920
372 6TH AVE	2014, 2010, 1993, 1990, 1962, 1915, 1910
372 7TH AVE	2014, 2010, 1971
372 7th Ave	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
373 6th Ave	2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
373 7TH AVE	2014, 2010, 1993, 1990, 1985, 1920, 1915, 1910
374 6TH AVE	2014, 2010, 1993, 1990, 1985, 1962, 1915, 1910

FINDINGS

Address Researched	Address Not Identified in Research Source
374 7TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
375 6TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1925, 1920, 1915, 1910
375 7TH AVE	2014, 2010, 1993, 1985, 1915, 1910
376 7TH AVE	2014, 2010, 1990, 1920, 1915
377 6TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1920, 1915, 1910
377 7TH AVE	2014, 2010, 1920, 1915, 1910
378 6TH AVE	2014, 2010, 1993, 1990, 1985, 1962, 1915, 1910
379 6TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1920, 1915, 1910
379 7TH AVE	2014, 2010, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925
380 6TH AVE	2014, 2010, 1993, 1990, 1985, 1962, 1925, 1915, 1910
380 7TH AVE	2014, 2010, 1993, 1990, 1985, 1940, 1915, 1910
381 6TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1935, 1930, 1925, 1920, 1915, 1910
381 7TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930
382 6TH AVE	2014, 2010, 1993, 1990, 1985, 1962, 1915, 1910
382 7TH AVE	2014, 2010, 1915, 1910
383 6TH AVE	2014, 2010, 2006, 1993, 1990, 1985, 1971, 1962, 1958, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
383 7TH AVE	2014, 2010, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915
385 7TH AVE	2014, 2010, 1993, 1990, 1920
386 36TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
387 7TH AVE	2014, 2010, 1990, 1985, 1910
389 7TH AVE	2014, 2010, 1993, 1915, 1910
389 FILLMOREH259 7TH	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1910
391 7TH AVE	2014, 2010, 1993, 1935, 1920, 1915
393 7TH AVE	2014, 2010, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
393 7th Ave	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
397 5th Ave	2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
399 6TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1910

FINDINGS

Address Researched	Address Not Identified in Research Source
400 7TH AV R	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1920, 1915, 1910
401 5th Ave	2014, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
401 6TH AVE	2014, 2010, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
403 7TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1915, 1910
405 6TH AVE	2014, 2010, 1962, 1925, 1920, 1915, 1910
405 6th Ave	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
409 7TH	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1910
409 7TH AVE	2014, 2010, 1935, 1915, 1910
410 7TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1930, 1925, 1920, 1915, 1910
4100 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
411 7TH AVE	2014, 2010, 1993, 1910
4112 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4120 GEARY	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1920, 1915, 1910
4120 GEARY BLVD	2014, 2010, 1993, 1990, 1985, 1930, 1925, 1920, 1915, 1910
4120 GEARY CT	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1925, 1920, 1915, 1910
4120 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1944, 1940, 1935, 1920, 1910
4122 GEARY	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1920, 1915, 1910
4122 GEARY BLVD	2014, 2010, 1993, 1990, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1930, 1925, 1920, 1915, 1910
4122 GEARY ST	2014, 2010, 2006, 2000, 1993, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1925, 1920, 1915, 1910
4124 GEARY BLVD	2014, 2010, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4124 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4124 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1910
4126 GEARY	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1925, 1920, 1915, 1910
4126 GEARY BLVD	2014, 2010, 2006, 1993, 1990, 1985, 1982, 1962, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4126 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1925, 1920, 1915, 1910
4128 GEARY BLVD	2014, 2010, 1985, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910

FINDINGS

Address Researched	Address Not Identified in Research Source
4128 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4128 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4130 GEARY BLVD	2014, 2010, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4130 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4130 GEARY ST	2014, 2010, 2006, 2000, 1993, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4131 GEARY BLVD	2014, 2010, 1993, 1935, 1930, 1925, 1920, 1915, 1910
4131 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4131 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4132 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1910
4134 GEARY BLVD	2014, 2010, 1944, 1940, 1935, 1930, 1925, 1915, 1910
4134 Geary Blvd	2014, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4134 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1925, 1920, 1910
4136 GEARY BLVD	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1944, 1930, 1925, 1920, 1915, 1910
4136 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1915, 1910
4138 GEARY BLVD	2014, 2010, 1990, 1982, 1930, 1925, 1920, 1915, 1910
4138 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1925, 1920, 1915, 1910
4141 GEARY BL_	2014, 2010, 2006, 2000, 1993, 1990, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4141 GEARY BLVD	2014, 2010, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4141 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4141 GEARY ST	2014, 2010, 2006, 2000, 1993, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4141 GEARY ST BLVD	2014, 2010, 2006, 2000, 1993, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4142 GEARY BLVD	2014, 2010, 1944, 1930, 1925, 1920, 1915, 1910
4142 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4142 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1925, 1920, 1915, 1910
4143 GEARY	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1920, 1915, 1910

FINDINGS

Address Researched	Address Not Identified in Research Source
4144 GEARY	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1915, 1910
4144 GEARY BLVD	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1935, 1930, 1925, 1920, 1915, 1910
4144 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1925, 1920, 1915, 1910
415 7TH	2014, 2010, 2006, 2000, 1993, 1990, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
415 7TH AVE	2014, 2010, 1920, 1915
4150 GEARY BLVD	2014, 2010, 1990, 1985, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4150 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4150 GEARY ST	2014, 2010, 2006, 2000, 1993, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
416 6TH AVE	2014, 2010, 2006, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4169 GEARY BLVD	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1935, 1930, 1925, 1920, 1915, 1910
417 7TH	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915
417 7TH AVE	2014, 2010, 1993, 1990, 1985, 1910
418 7TH AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1958, 1915, 1910
419 6TH AVE	2014, 2010, 1985, 1962, 1915, 1910
419 6th Ave	2014, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
419 7TH	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1910
419 7TH AVE	2014, 2010, 1993, 1915
419 7TN AVE	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915
420 7TH AVE	2014, 2010, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4201 Geary Blvd	2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4201 GEARY BLVD	2014, 2010, 2006, 1993, 1990, 1985, 1930, 1925, 1920, 1915, 1910
4201 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1925, 1920, 1915, 1910
4203 GEARY BLVD	2014, 2010, 2006, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4203 Geary Blvd	2014, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4203 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1925, 1920, 1915, 1910
4205 GEARY BLVD	2014, 2010, 2006, 1993, 1990, 1985, 1930, 1925, 1920, 1915, 1910

FINDINGS

Address Researched	Address Not Identified in Research Source
4205 Geary Blvd	2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4206 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1910
4207 GEARY BLVD	2014, 2010, 1930, 1925, 1920, 1915, 1910
4207 Geary Blvd	2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4207 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1944, 1940, 1935, 1925, 1920, 1915, 1910
4215 GEARY BLVD	2014, 2010, 1930, 1925, 1920, 1915, 1910
4215 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4215 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1915, 1910
4217 GEARY BLVD	2014, 2010, 1985, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4217 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4219 GEARY BLVD	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4220 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1925, 1920, 1915, 1910
4221 GEARY BLVD	2014, 2010, 1930, 1925, 1920, 1915, 1910
4221 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4221 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1940, 1935, 1920, 1915, 1910
4223 GEARY BLVD	2014, 2010, 1993, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4223 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4224 GEARY BLVD	2014, 2010, 2006, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4225 GEARY BLVD	2014, 2010, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4225 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4225 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4228 GEARY	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1910
4228 GEARY BLVD	2014, 2010, 2006, 1993, 1990, 1985, 1930, 1925, 1920, 1915, 1910
4228 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4228 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1930, 1925, 1915, 1910
4233 GEARY BLVD	2014, 2010, 1944, 1935, 1930, 1925, 1920, 1915, 1910

FINDINGS

Address Researched	Address Not Identified in Research Source
4233 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4233 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1920, 1915, 1910
4235 GEARY BLVD	2014, 2010, 1993, 1990, 1985, 1940, 1930, 1925, 1920, 1915, 1910
4235 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1925, 1920, 1915, 1910
4237 GEARY	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1920, 1915, 1910
4237 GEARY BLVD	2014, 2010, 1949, 1944, 1930, 1925, 1920, 1915, 1910
4237 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4237 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1920, 1915, 1910
4238 GEARY BLVD	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4239 GEARY BLVD	2014, 2010, 2006, 1930, 1925, 1920, 1915, 1910
4239 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1920, 1915, 1910
4245 GEARY	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1920, 1915, 1910
4249 GEARY BLVD	2014, 2010, 1930, 1925, 1920, 1915, 1910
4249 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4249 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1920, 1915, 1910
425 6TH AVE	2014, 2010, 1962, 1920, 1915, 1910
4250 GEARY BLVD	2014, 2010, 2006, 1990, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4250 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4250 GEARY ST	2014, 2010, 2006, 2000, 1993, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
427 6TH AV A	2014, 2010, 2006, 2000, 1993, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
427 6TH AVE	2014, 2010, 1990, 1962, 1920, 1915, 1910
4296 GEARY ST	2014, 2010, 2006, 2000, 1993, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4300 GARY BLVD	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4300 GEARY BLVD	2014, 2010, 1993, 1985, 1944, 1930, 1925, 1920, 1915, 1910
4300 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4301 GEARY	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1925, 1920, 1915, 1910

FINDINGS

Address Researched	Address Not Identified in Research Source
4301 GEARY BLVD	2014, 2010, 1982, 1977, 1971, 1930, 1925, 1920, 1915, 1910
4301 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4301 GEARY ST	2014, 2010, 2006, 2000, 1993, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4305 GEARY BLVD	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4306 GEARY BLVD	2014, 2010, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4306 Geary Blvd	2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4308 GEARY BLVD	2014, 2010, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4310 GEARY BLVD	2014, 2010, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4312 GEARY BLVD	2014, 2010, 1993, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4315 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1935, 1930, 1925, 1920, 1915, 1910
4318 GEARY BLVD	2014, 2010, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1935, 1930, 1925, 1920, 1915, 1910
4318 GEARY ST	2014, 2010, 2006, 2000, 1993, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4319 GEARY	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1925, 1915, 1910
4319 GEARY BLVD	2014, 2010, 1953, 1930, 1925, 1920, 1915, 1910
4319 GEARY ST	2014, 2010, 2006, 2000, 1993, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1920, 1915, 1910
4320 GEARY BLVD	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4322 GEARY BLVD	2014, 2010, 2006, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4322 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1920, 1915, 1910
4324 GEARY BLVD	2014, 2010, 2006, 1982, 1966, 1962, 1949, 1940, 1935, 1930, 1925, 1920, 1915, 1910
4324 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1920, 1915, 1910
4325 GEARY BLVD	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1944, 1930, 1925, 1920, 1915, 1910
4325 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1920, 1910
4326 GEARY	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1920, 1915, 1910
4326 GEARY BLVD	2014, 2010, 2006, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1935, 1930, 1925, 1920, 1915, 1910
4326 GEARY ST	2014, 2010, 2006, 2000, 1993, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1925, 1920, 1915, 1910

FINDINGS

Address Researched	Address Not Identified in Research Source
4327 GEARY BLVD	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1940, 1930, 1925, 1920, 1915, 1910
4327 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1920, 1910
4328 GEARY	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1920, 1915, 1910
4328 GEARY BLVD	2014, 2010, 1990, 1930, 1925, 1920, 1915, 1910
4328 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1920, 1910
4329 GEARY ST	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1920, 1915, 1910
4330 GEARY	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1949, 1944, 1940, 1935, 1930, 1920, 1915, 1910
4330 GEARY BLVD	2014, 2010, 1930, 1925, 1920, 1915, 1910
4330 GEARY ST	2014, 2010, 2006, 2000, 1993, 1982, 1977, 1971, 1966, 1962, 1958, 1953, 1944, 1940, 1930, 1915, 1910
4333 GEARY BLVD	2014, 2010, 2006, 2000, 1993, 1990, 1985, 1982, 1977, 1971, 1966, 1940, 1935, 1930, 1925, 1920, 1915, 1910

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
4200 Geary Boulevard	1949, 1944, 1935, 1930, 1925, 1920, 1915, 1910

Tenderloin Neighborhood Development Corporation

4200 Geary Boulevard

San Francisco, CA 94118

Inquiry Number: 5829785.3

October 15, 2019

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

10/15/19

Site Name:

Tenderloin Neighborhood Deve
4200 Geary Boulevard
San Francisco, CA 94118
EDR Inquiry # 5829785.3

Client Name:

Harris & Lee Env. Sciences
120 Ross Valley Drive
San Rafael, CA 94901-0000
Contact: Cathy Neumann

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Certified Sanborn Results:

Certification # 0115-449B-96CC

PO # 4200 Geary Boulevard

Project Tenderloin Neighborhood

Maps Provided:

1999
1990
1988
1975
1967
1950
1913
1899

Sanborn® Library search results

Certification #: 0115-449B-96CC

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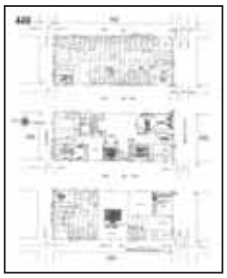
Sanborn Sheet Key

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

1999 Source Sheets

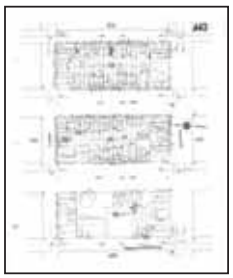

Volume 5, Sheet 442


Volume 5, Sheet 443

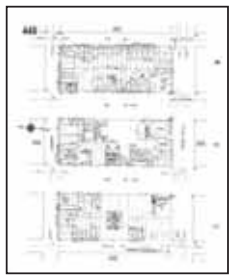

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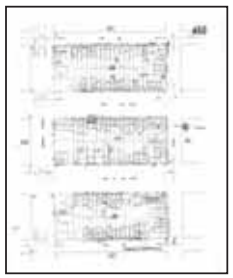

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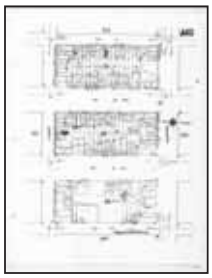

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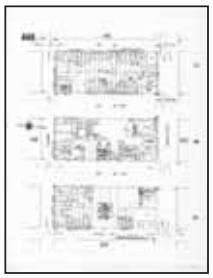

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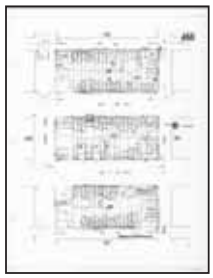

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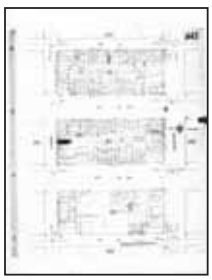

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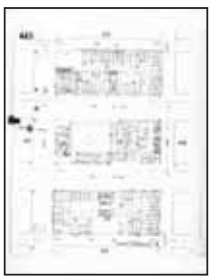

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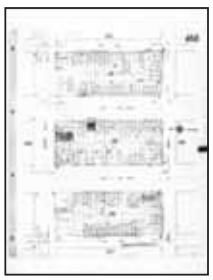

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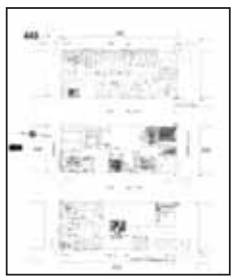

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1975 Source Sheets


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Volume 5, Sheet 443


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Sanborn Sheet Key

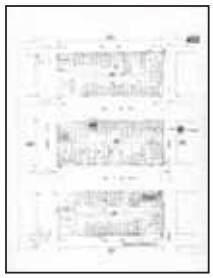
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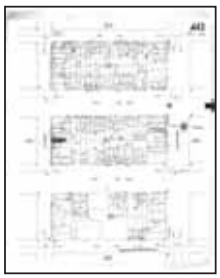

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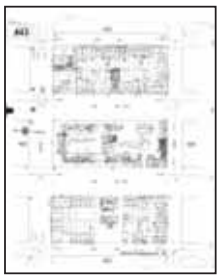

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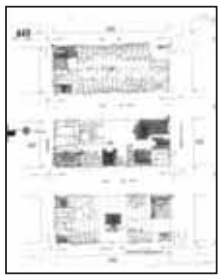

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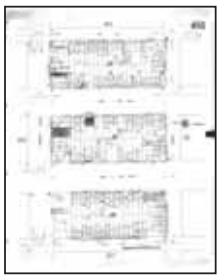

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Volume 5, Sheet 443


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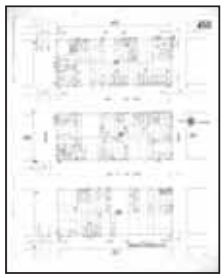

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1913 Source Sheets

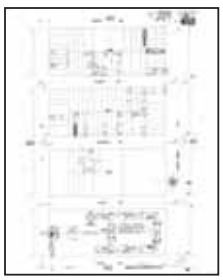

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1899 Source Sheets


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Volume 4, Sheet 451

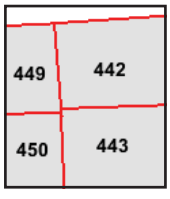


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Client:	Harris & Lee Env. Sciences
EDR Inquiry:	5829785.3
Order Date:	10/15/2019
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Volume 5, Sheet 443
Volume 5, Sheet 442

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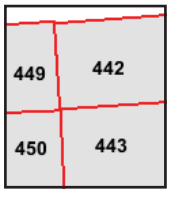


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Volume 5, Sheet 442

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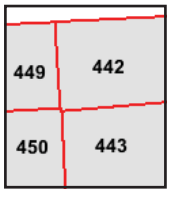
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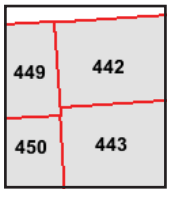


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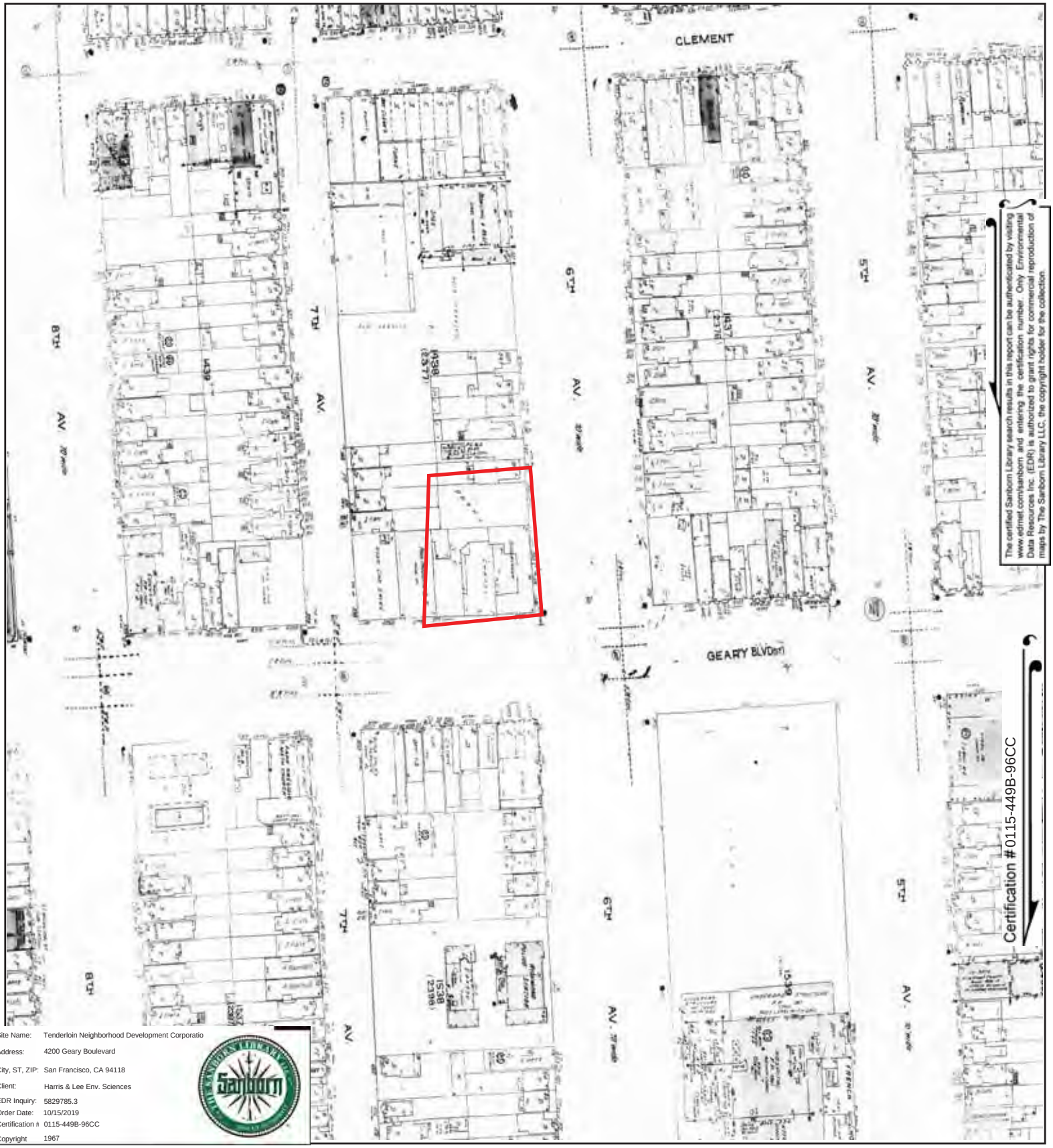




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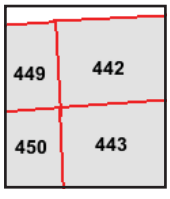
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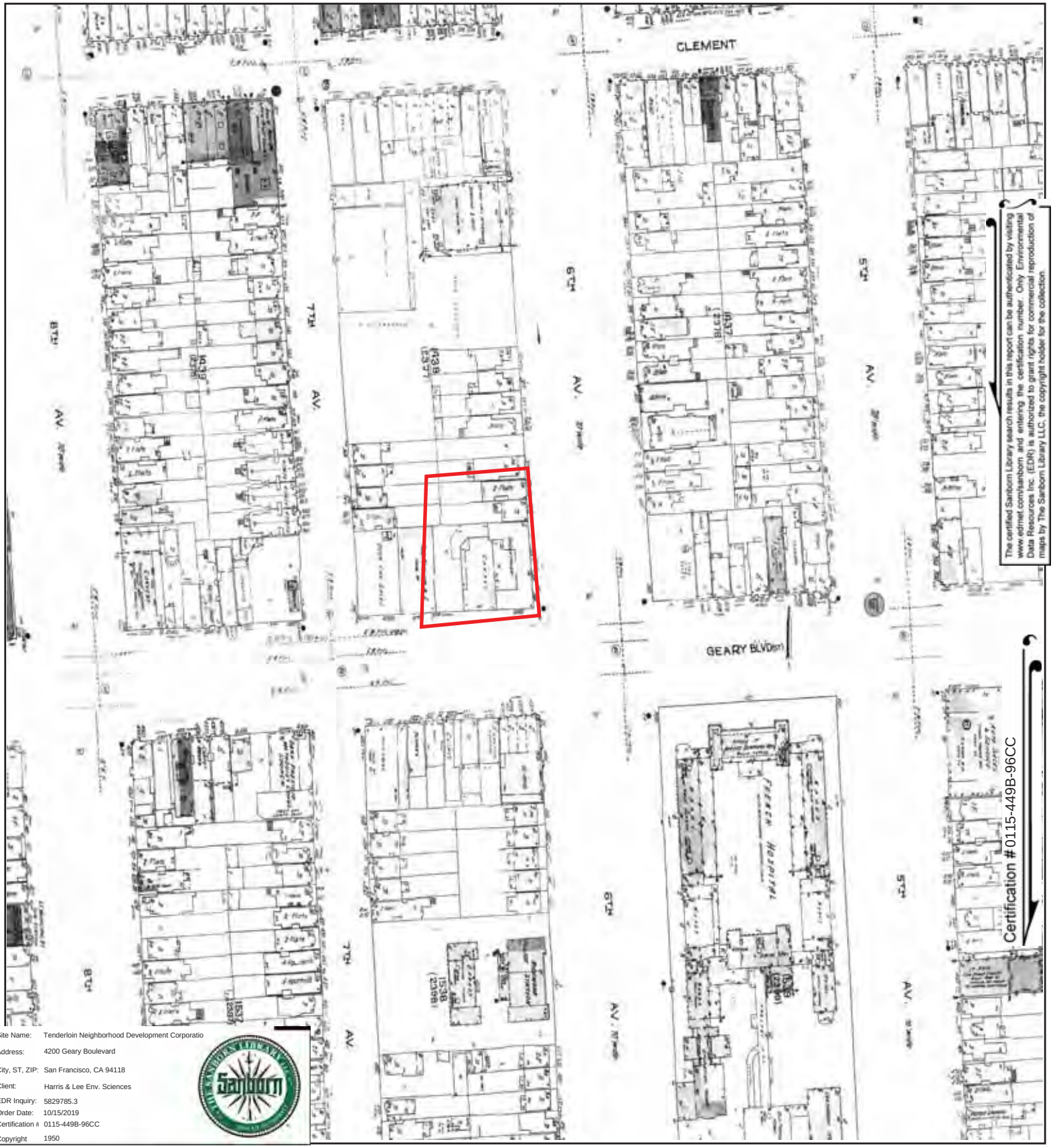




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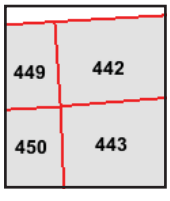
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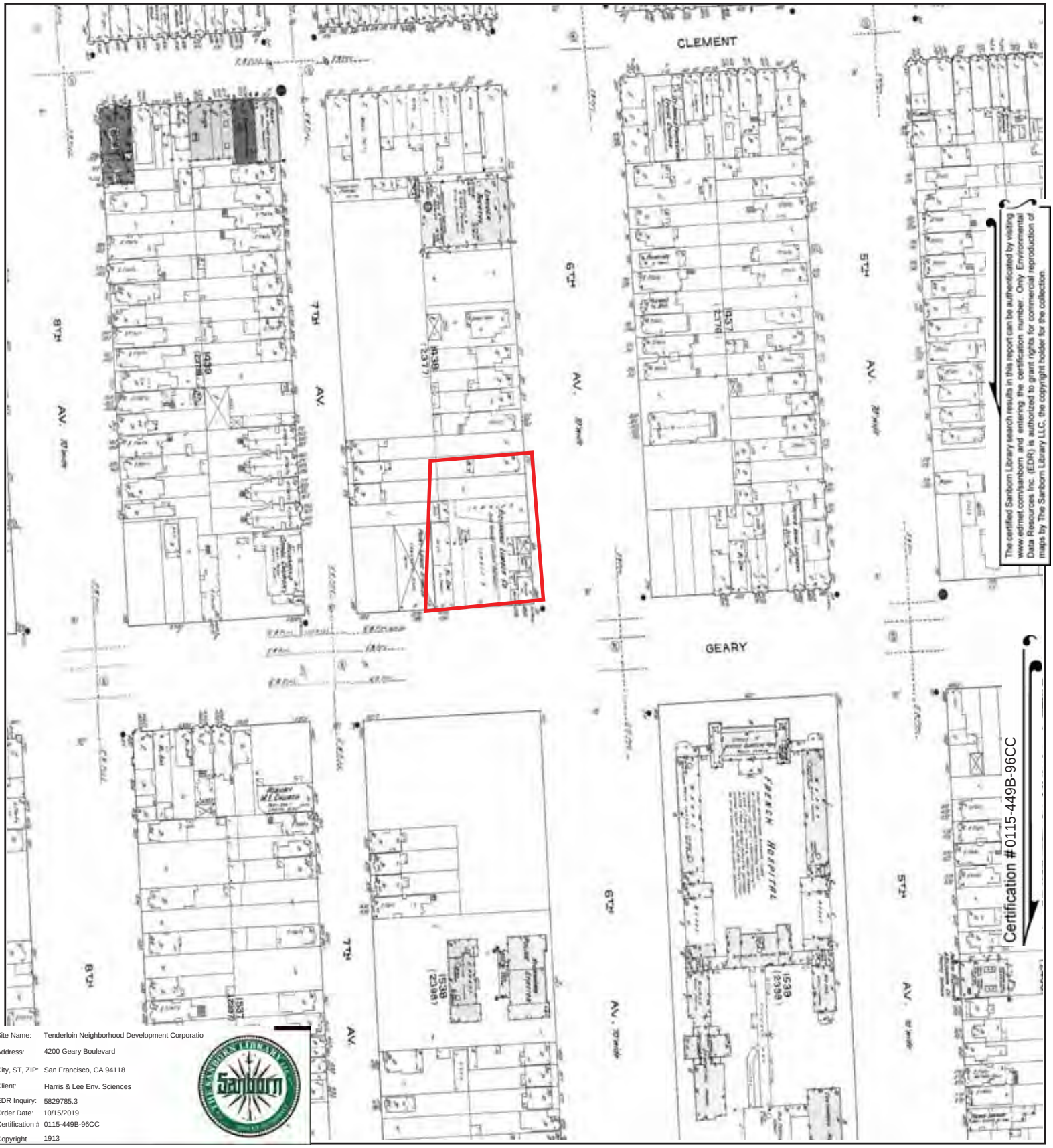




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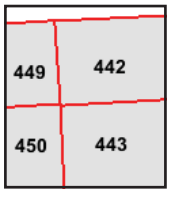
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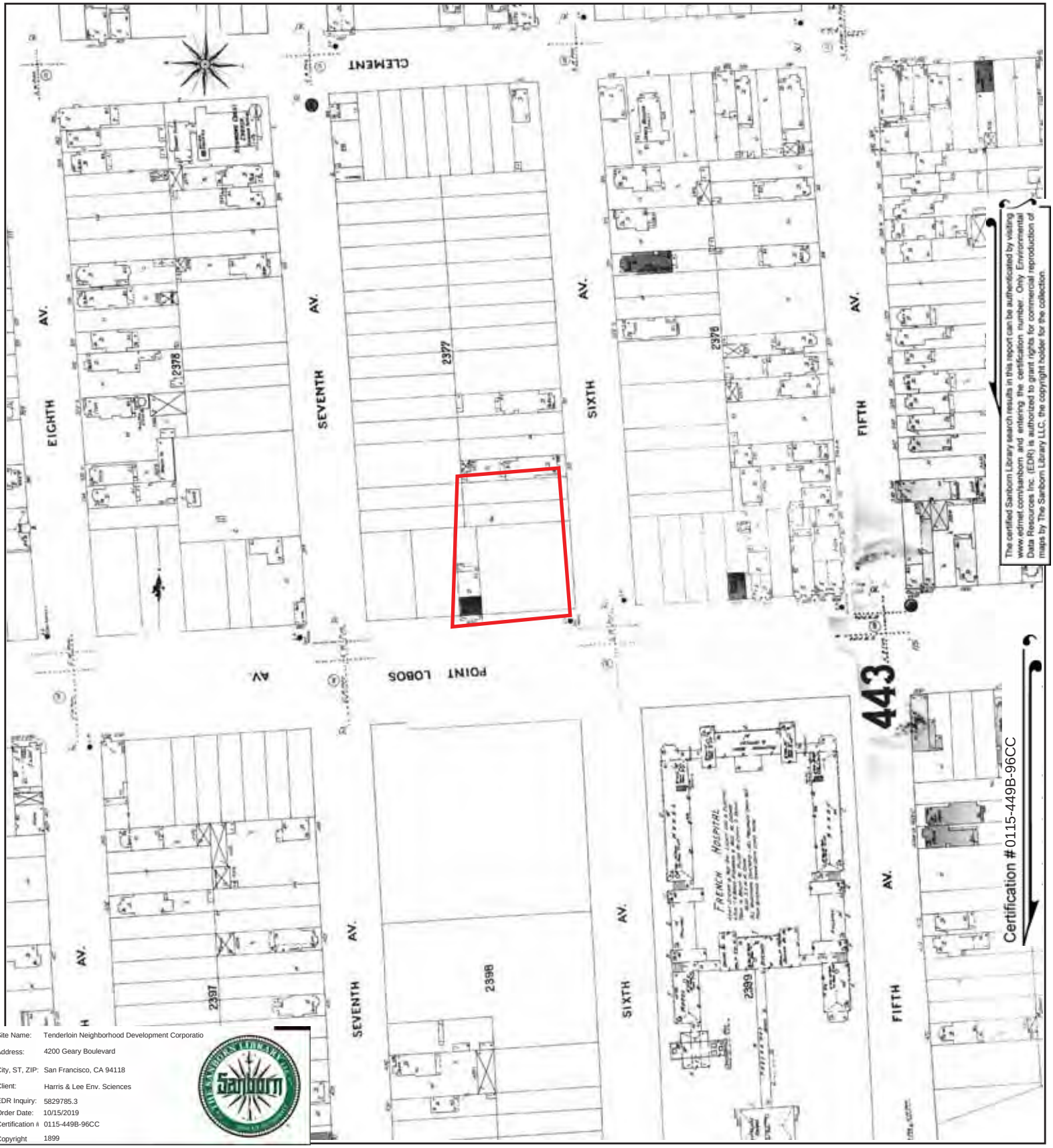




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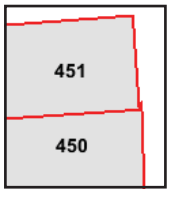
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Copyright	1899

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N

Exhibit G – Regulatory Records Documentation

No documents available.

Santa Rosa
(707) 571-8961 voice
(866) 873-4361 fax

San Francisco
voice (415) 287-3007
fax (866) 873-4361

Harris & Lee Environmental Sciences, LLC

Limited Phase II Environmental Site Assessment – Soil and Groundwater Sampling

Property:

375-399 6th Avenue and 4200 Geary Boulevard,
San Francisco, CA 94118

Prepared for:

Tenderloin Neighborhood Development Corporation
201 Eddy Street
San Francisco, CA 94102

Prepared by:

Harris & Lee Environmental Sciences, LLC

November 18, 2019
Revised March 5, 2020

INTRODUCTION AND BACKGROUND

Harris & Lee Environmental Sciences, LLC (HLENV) has prepared this Report documenting the Limited Phase II Investigation in response to a request by Tenderloin Neighborhood Development Corporation (TNDC) for our consulting, sampling, and reporting services related to the Subject Property (Figure 1, Site Location). The Subject Property consists of three contiguous parcels with a combined area of 0.39 acres in the northwest section of the City of San Francisco. This Phase II Investigation is considered to be limited since samples were collected and analyzed from specific, non-exhaustive locations on the site for purposes of preliminary screening.

HLENV is preparing a Phase I Environmental Site Assessment (ESA) concurrently with this Phase II report for the Subject Property. The Phase I work identified that the current buildings have been present on the property since sometime between 1913 and 1938, and the Subject Property has been used as a mortuary since at least 1938. Embalming has taken place on the property since at least the early 1970's and likely since the 1920's or 1930's. The Subject Property was used as a lumber yard in 1913.

This Limited Phase II Investigation was performed to provide further information regarding the potential for impact to the property from former use as a mortuary. Soil and groundwater sampling were performed in general accordance with the San Francisco Department of Public Health (SFDPH) Maher requirements for site investigation. The Maher Program, per San Francisco Health Code (SF HC) Article 22A, applies to sites seeking a Department of Building Inspection Permits and planning to move at least 50 cubic yards of soil in areas of current or historical industrial use. Current and former use as a mortuary would be considered an industrial use by the SFPDH.

The soil and groundwater sampling work were expedited to allow concurrent sampling with the already scheduled geotechnical drilling work. Therefore, a work plan was not prepared for review by the SFDPH before the implementation of the work.

SCOPE OF WORK

The following Scope of Work was completed as part of the Limited Phase 2 Investigation:

Task 1 – Project Management and Client and Laboratory Consultation

Task 2 – Soil and Groundwater Sampling

Task 3 – Laboratory Analysis

Task 4 – Report Preparation including our Findings and Conclusions

The follow sections of this Report provide a description of each task.

PROJECT MANAGEMENT AND CLIENT AND LABORATORY CONSULTATION

This task included consultation with the Client, as well as time to consult with our subcontracted analytical laboratory to identify analytical procedures, confirm necessary sampling containers, schedule their courier service, and follow up on the status of final laboratory report preparation. This task also included cost estimate and scope of work preparation, general project management and administration time.

SOIL AND GROUNDWATER SAMPLING

On October 30, 2019, HLENV traveled to the site to conduct the field work. Soil and groundwater sampling were conducted simultaneously with geotechnical drilling. Geotechnical drilling was completed under contract between TNDC and A3GEO engineers of Berkeley, California. Gregg Drilling of Pittsburg, California performed the drilling fieldwork using environmental protocols.

Gregg Drilling advanced two cone penetrometer borings (CPT-1 and CPT-2) to approximately 60 ft below ground surface (bgs); one hand-auger boring to ten feet bgs (B-3); and one direct-push boring to 46 ft bgs using the CPT drill rig. All borings were hand-augered to at least five feet bgs before using the drill rig. Boring locations are shown on Figure 2.

Soil samples were collected as follows:

Soil Sample I.D.	Depth (Feet bgs)	Sample Collection Method
CPT-1-5.0	5.0	Hand auger
CPT-1-8.5-10.0	8.5-10.0	Geoprobe with acetate liners
CPT-2-5.0	5.0	Hand auger
CPT-2-10.0	10.0	CPT rig with acetate liners
B-3-5.0	5.0	Hand auger
B-3-9.5	9.5	Hand auger

Soil encountered within the upper 10 feet bgs was observed to be a poorly graded, dry, medium sand. Drill logs from CPT-1 and CPT-2 were used to identify the first encountered groundwater zone. Groundwater was estimated to be located at 42 feet bgs.

Boring B-4 was advanced by the CPT drill rig between the building and the combined sanitary sewer and storm drain for the sole purpose of collecting a groundwater sample near the sanitary sewer line. One grab-groundwater sample was collected from Boring B-4 at a depth of 42 to 46 feet bgs by pushing the drill rod and sacrificial tip to 46 feet bgs and retracting the rod to 42 feet bgs thereby exposing four feet of new PVC screen. Groundwater was collected through new polyethylene tubing directly into laboratory-

supplied bottles.

Soil samples were collected from hand auger borings in laboratory-supplied and certified-clean glass jars with zero visible headspace. Soil samples collected by the CPT and Geoprobe methods were retained in the acetate liners and capped with Teflon and new plastic caps. All soil and groundwater samples were immediately labelled and placed on ice.

LABORATORY ANALYSIS

HLENV coordinated with our State Certified subcontracted analytical laboratory, McCampbell Analytical, Inc. for courier pickup of the samples and submitted the samples under chain-of-custody protocols for analysis as follows:

- Carbonyls including formaldehyde by EPA Method 8315A (four soil and one groundwater sample);
- Volatile Organic Compounds (VOCs) by EPA Method 8260B (four soil and one groundwater sample);
- Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270C (two soil and one groundwater sample);
- Total Petroleum Hydrocarbons as gasoline, diesel, and motor oil (TPHg,d, and mo) by EPA Method 8015B (five soil and one groundwater sample);
- PCBs (polychlorinated biphenyls) by EPA Method 8082 (four soil samples);
- CAM 17 metals by EPA Method 6010 (two soil and one groundwater sample);
- pH by EPA Method 9045C (two soil and one groundwater sample); and
- asbestos by CARB 435 (four soil samples).

FINDINGS

Analytical results for the soil and groundwater samples are summarized on Tables 1 and 2, respectively. The analytical report is attached.

The analytical results were compared to the San Francisco Bay Regional Water Quality Control Board environmental screening levels (ESLs).[1,2] These screening levels are listed on Tables 1 and 2.

The following compounds were not detected in any of the soil or groundwater samples:

[1] San Francisco Bay Regional Water Quality Control Board, 2019, Tier 1 Environmental Screening Levels (ESLs), Rev.2

[2] As cautioned by the State Water Resources Control Board, these grab or “screening” groundwater samples were not collected from monitoring wells, are typically turbid and can only provide a gross understanding of groundwater quality. Further due to the potential bias from grab groundwater samples, they may not represent what is actually dissolved in groundwater (SWRCB, 2015). Therefore, these data may not be reliable for comparison with the applicable drinking water criteria and/or Environmental Screening Levels (ESLs).

- VOCs
- PCBs
- TPHg
- asbestos

The following compounds were detected above laboratory reporting limits in soil samples:

- Three SVOCs ((bis(2-ethylhexyl) phthalate, di-n-butyl phthalate, and phenol)) were each detected in one soil sample at concentrations well below their ESLs.
- Formaldehyde, a carbonyl, was detected in one soil sample (B-3-9.5) at 44 mg/kg. There is not currently an ESL for formaldehyde.
- TPHd and TPHmo were reported in one soil sample (CPT-2-5.0) at concentrations well below their ESLs.
- pH in soil ranged from about 7.2 to 7.6.
- Two CAM 17 metals (arsenic and vanadium) were reported at concentrations above their ESLs. These metals were reported at maximum concentrations of 3.9 mg/kg and 27 mg/kg, respectively.

The following compounds were detected above laboratory reporting limits in the groundwater sample:

- The SVOC di-n-butyl phthalate was reported at 0.9 micrograms per liter (μg/L). There is not currently an ESL for this compound.
- The SVOC diethyl phthalate was reported at 2.8 μg/L. This concentration is above the ESL of 1.5 μg/L.
- Three carbonyls (acetaldehyde, formaldehyde, and heptanal) were reported at concentrations of 43 μg/L, 74 μg/L, and 6.0 μg/L, respectively. There are no ESLs currently for these compounds.
- pH was reported to be 8.68.
- Eight CAM 17 metals (arsenic, chromium, cobalt, copper, lead, nickel, vanadium, and zinc) were reported at concentrations above the ESLs.

CONCLUSIONS

The limited soil and groundwater sample analytical results indicate a release of carbonyls (e.g. formaldehyde) has occurred on the Subject Property. The release of carbonyls is likely from historical use of the property as a mortuary. Formaldehyde is not naturally occurring and has reportedly been used by this mortuary for decades for embalming.

The carbonyl reported at the highest concentration was formaldehyde, which was reported in the groundwater sample at 74 μg/L and in one soil sample at 44 mg/kg. Carbonyls including formaldehyde do not have published ESLs for soil or groundwater.

The risk posed by the presence of formaldehyde in groundwater below the site is not easily established due to the lack of published regulatory screening levels that apply to groundwater. Published regulatory guidance is limited to screening levels for public

drinking water and tap water. Although there is not a California Maximum Contaminant Limit (MCL) for formaldehyde in drinking water, the Water Board has published a Drinking Water Notification Level of 100 μg/L for formaldehyde.[3] The DTSC Recommended Screening Level for Tap Water is much lower at 0.39 μg/L.[4] Neither of these guidance levels apply to groundwater.

The risk posed by formaldehyde in soil appears to be minimal based on limited soil sampling. The maximum reported concentration of formaldehyde in soil of 44 mg/kg is below the DTSC screening level of 50 mg/kg for commercial/industrial soil.[5]

Two metals in soil and eight metals in groundwater were detected at concentrations above their respective ESLs. Analytical results for metals were compared to published background concentrations as shown on Tables 1 and 2.[6,7] There were no metals in soil that exceed the background concentrations. Four metals (cobalt, copper, vanadium, and zinc) in groundwater exceeded the background concentrations. The source of these metals is not known.

One organic compound was reported at a concentration above the ESL. Diethyl phthalate was reported at 2.8 μg/L in groundwater. Although this concentration is above the Tier 1 ESL of 1.5 μg/L, that screening level is based on aquatic habitat. The reported concentration of 2.8 μg/L on the site is well below the direct exposure human health risk level of 15,000 μg/L (MCL priority screening level). The source of diethyl phthalate on the site is not known.

None of the analytes in soil samples were reported at concentrations above the California hazardous waste total concentrations or above the trigger levels for further analysis of soluble compounds.[8] Therefore, there is no indication that soil on the Subject Property could be considered a hazardous waste if excavated.

HLENV recommends that this report should be sent to the San Francisco Department of Public Health for their review.

[3] State Water Resources Control Board, Division of Drinking Water, 2015, Drinking Water Notification Level for formaldehyde in public drinking water, February (accessed at https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/documents/notificationlevels/notificationlevels.pdf).
[4] California Department of Toxic Substances Control (DTSC) and Human and Ecological Risk Office (HERO), 2019, Human Health Risk Assessment Note 3, 2019, DTSC-modified Screening Levels, April.
[5] Ibid.
[6] Duverge, Dylan Jacques, 2011, Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region, December.
[7] Hunter (Air Force), Davis (DTSC), and Roach, 2005, Inorganic Chemicals in Ground Water and Soil: Background Concentrations at California Air Force Bases, March 10.
[8] California Code of Regulations, Title 22.

LIMITATIONS

This work was performed in accordance with generally accepted environmental investigation practices for similar Limited Phase II Investigations soil sampling conducted at this time and in this geographic area. No other guarantees or warranties, express or implied are provided. Our scope of work did not include a determination of the environmental and public health impact, of known or suspected contamination.

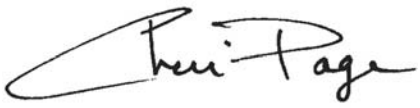
The scope did not include providing a risk assessment. Assumptions made about apparent public health risk are based on limited data and do not constitute a formal assessment of risk. If the Client desires a formal risk assessment, such assessment should be requested as a separate scope of work.

The soil sampling and analytical program was intended to provide a limited assessment of soil contamination for specific compounds, at specific locations, depths, and at specific times. The investigation was not exhaustive and may not have revealed contamination that may be present at locations (horizontal or vertical) other than those explored, sampled and analyzed. This investigation was not intended to predict future on-site or off-site conditions.

It is understood by the parties hereto that the Client who requested this investigation will use the results for the stated purpose and no other purpose. No other use or disclosure is intended by Consultant. Client agrees to hold Consultant harmless for any inverse condemnation or devaluation of said property that may result if the Consultant's report or information generated is used for other purposes. Finally, the Report is issued with the understanding that it will be used in its entirety.

Sincerely,

HARRIS & LEE ENVIRONMENTAL SCIENCES, LLC





Cheri Page, PG 5288, Exp. 5/31/2020
Senior Geologist

Attachments:
- Figure 1: Site Location Map
- Figure 2: Shallow Soil Sample Locations
- Table 1: Soil Sample Analytical Results
- Table 2: Groundwater Sample Analytical Results

Appendix A: Laboratory Analytical Report, October 30, 2019

Figure 1, Site Location

4200 Geary Blvd, San Francisco, CA

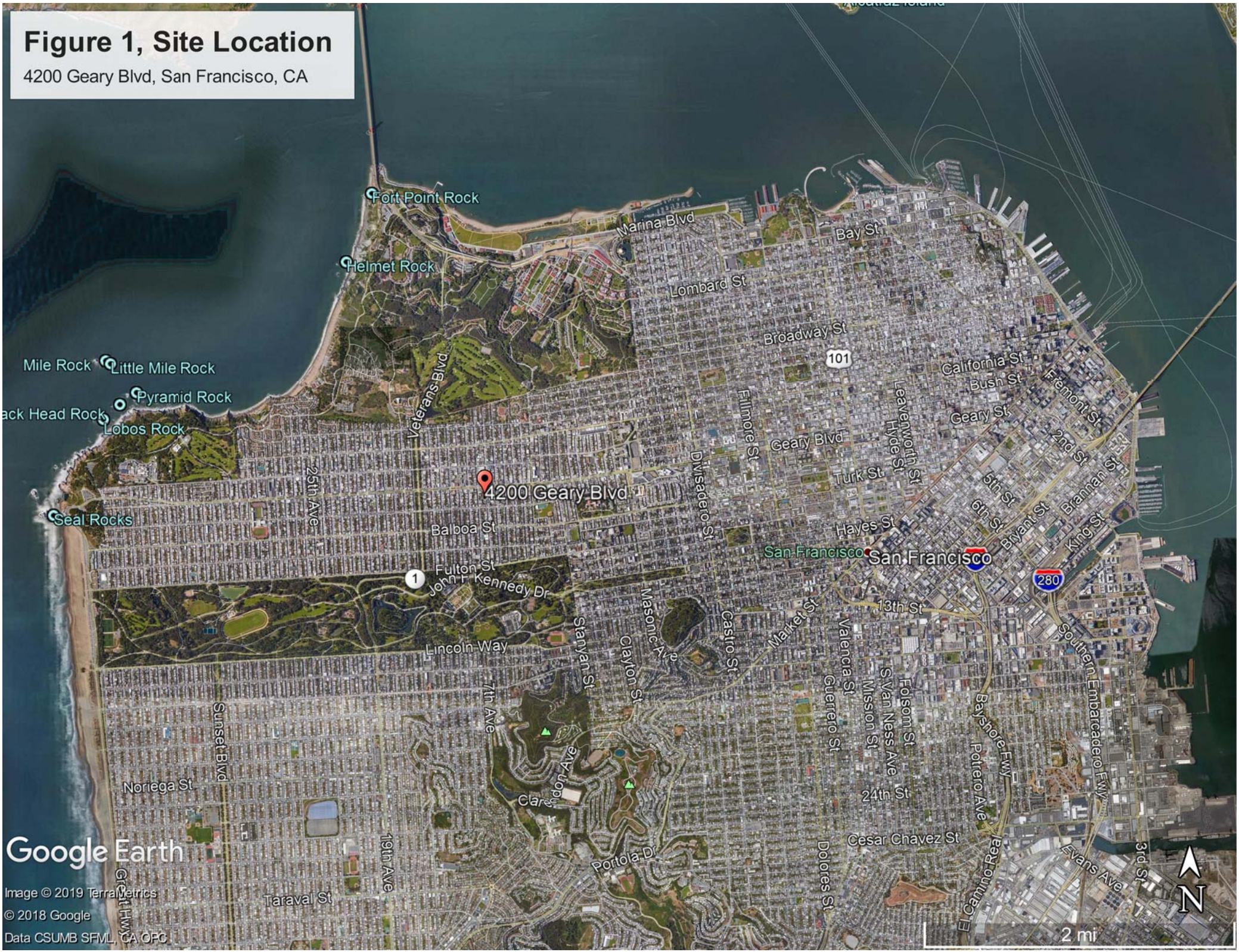



Figure 2
Boring Locations, October 30, 2019
4200 Geary Blvd, San Francisco, CA
CPT-2
CPT-1
B-4
Storm Drain Grate and Approximate Storm Drain/ Sanitary Sewer Pipe Location
B-3
4200 Geary Blvd
Google Earth
© 2018 Google
100 ft
N

Table 1: Soil Sample Analytical Results (mg/kg)
4200 Geary Blvd, California

Compound:	Sample Number, Depth Below Ground Surface, and Analytical Result						Screening Levels - ESLs [1]	Background Concentrations [2]
	CPT-1-5.0	CPT-1-8.5-10.0	CPT-2-5.0	CPT-2-10.0	B-3-5.0	B-3-9.5		
	5.0 ft bgs	8.5-10.0 ft bgs	5.0 ft bgs	10.0 ft bgs	5.0 ft bgs	9.5 ft bgs		
TPH gasoline	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	100	N/A
TPH diesel	ND<1.0	ND<1.0	8.6	ND<1.0	ND<1.0	--	260	N/A
TPH motor oil	ND<5.0	ND<5.0	110	ND<5.0	ND<5.0	--	1,600	N/A
Volatile organic compounds	ND	ND	--	ND	ND	--	varies	N/A
Semi-volatile organic compounds:								
Bis(2-ethylhexyl) Phthalate	0.0062	ND<0.0050	--	--	--	--	0.80	N/A
Di-n-Butyl phthalate	ND<0.0025	0.0026	--	--	--	--	N/A	N/A
Phenol	ND<0.0050	0.020	--	--	--	--	0.16	N/A
Carbonyls:	ND<0.40	ND<0.40	ND<0.40	--	--	44 (formaldehyde)	N/A	N/A
PCBs	ND<0.050	ND<0.050	ND<0.25	--	ND<0.25	--	varies	N/A
pH	7.64	7.2	--	--	--	--	N/A	N/A
Asbestos	ND	ND	ND	--	ND	--	N/A	N/A
Metals:								
Antimony	ND<0.50	ND<0.50	--	--	--	--	11	13
Arsenic [3]	**3.7**	**3.9**	--	--	--	--	**0.067**	14.7
Barium	12	12	--	--	--	--	390	383
Beryllium	ND<0.50	ND<0.50	--	--	--	--	5	1.1
Cadmium	ND<0.25	ND<0.25	--	--	--	--	1.9	2.2
Chromium	31	29	--	--	--	--	160	48
Cobalt	4.2	4.0	--	--	--	--	23	22
Copper	3.4	2.7	--	--	--	--	180	56.1
Lead	3.4	1.5	--	--	--	--	32	22
Mercury	ND<0.050	ND<0.050	--	--	--	--	13	0.3
Molybdenum	ND<0.50	ND<0.50	--	--	--	--	6.9	20
Nickel	20	20	--	--	--	--	86	39.1
Selenium	ND<0.50	ND<0.50	--	--	--	--	2.4	11.5
Silver	ND<0.50	ND<0.50	--	--	--	--	25	2
Thallium	ND<0.50	ND<0.50	--	--	--	--	0.78	25
Vanadium	**27**	**24**	--	--	--	--	**18**	92
Zinc	15	13	--	--	--	--	340	100

Table 1: Soil Sample Analytical Results (mg/kg)
4200 Geary Blvd, California

Notes:
mg/kg= milligrams per kilogram.
ND <x.x = Compound was not identified above laboratory reporting limit of x.x. If reporting limits are not provided they vary and are listed in the attached laboratory reports.
N/A - not available or not applicable.
-- - not analyzed
Analytical results in bold type were reported above the ESL; screening levels in bold type were exceeded by at least one sample result.
All samples were collected on October 30, 2019, and analyzed off-site by McCampbell Analytical laboratory of Pittsburg, California.
Soil boring locations are shown on Figure 2.

Samples were analyzed for Total Petroleum Hydrocarbons as gasoline, diesel, and motor oil by EPA Method 8015B; Volatile Organic Compounds by EPA Method 8260B; Semi-Volatile Organic Compounds by EPA Method 8270C; Carbonyls by EPA Method 8315A; PCBs (polychlorinated biphenyls) by EPA Method 8082; pH by EPA Method 9045C; asbestos by CARB 435, and CAM 17 metals by EPA Method 6010.
Additional analytes were not reported above laboratory reporting limits, and are included in laboratory reports.
Laboratory reports are included in Appendix A.

[1] San Francisco Bay Regional Water Quality Control Board, 2019, Tier 1 Environmental Screening Levels (ESLs), Rev.2

[2] Hunter (Air Force), Davis (DTSC), and Roach, 2005, Inorganic Chemicals in Ground Water and Soil: Background Concentrations at California Air Force Bases, 95th percentile, March 10.

[3] These arsenic concentrations are also below the statistical background concentration for arsenic in the San Francisco Bay Area of 11 mg/kg (Duverge, Dylan Jacques, 2011, Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region, December).

Table 2: Groundwater Sample Analytical Results (µg/L)
4200 Geary Blvd, California

Compound:	Sample B-4-GW	Screening Levels - ESLs [1]	Background Concentrations [3]
TPH gasoline	ND<50	100	N/A
TPH diesel	ND<50	100	N/A
TPH motor oil	ND<250	N/A	N/A
Volatile organic compounds	ND	varies	N/A
Semi-volatile organic compounds:			
Di-n-butyl phthalate	0.9	N/A	N/A
Diethyl phthalate	**2.8**	**1.5**	N/A
Carbonyls:			
Acetaldehyde	43	N/A	N/A
Formaldehyde	74	N/A [2]	N/A
Heptanal	6.0	N/A	N/A
pH	8.68	N/A	N/A
Metals:			
Antimony	ND<5.0	6.0	146
Arsenic	**24**	**10**	35
Barium	650	1,000	630
Beryllium	ND<5.0	2.7	<2
Cadmium	ND<5.0	0.25	6
Chromium	**140**	**50**	810
Cobalt	**340**	**3.0**	**25**
Copper	**80**	**3.1**	**50**
Lead	**43**	**2.5**	50
Mercury	ND<0.50	0.025	0.5
Molybdenum	19	100	79
Nickel	**440**	**8.2**	455
Selenium	ND<5.0	0.5	31
Silver	ND<5.0	0.19	15
Thallium	ND<5.0	2.0	200
Vanadium	**210**	**19**	**110**
Zinc	**560**	**81**	**220**

Table 2: Groundwater Sample Analytical Results (µg/L)
4200 Geary Blvd, California

Notes:
µg/L= micrograms per liter.
<x.x = Compound was not identified above laboratory reporting limit of x.x.
NA = not analyzed.
N/A - not available or not applicable.
Analytical results in bold type were reported above ESL; screening levels in bold type were exceeded by at least one sample result.
All samples were collected on October 30, 2019, and analyzed off-site by McCampbell Analytical laboratory of Pittsburg, California.
Soil boring locations are shown on Figure 2.

Samples were analyzed for Total Petroleum Hydrocarbons as gasoline, diesel, and motor oil by EPA Method 8015B; Volatile Organic Compounds by EPA Method 8260B; Semi-Volatile Organic Compounds by EPA Method 8270C; Carbonyls by EPA Method 8315A; PCBs (polychlorinated biphenyls) by EPA Method 8082; pH by EPA Method 9045C; and CAM 17 metals by EPA Method 6010.
Additional analytes were not reported above laboratory reporting limits, and are included in laboratory reports.
Laboratory reports are included in Appendix A.

[1] San Francisco Bay Regional Water Quality Control Board, 2019, Tier 1 Environmental Screening Levels (ESLs), Rev.2

[2] Formaldehyde does not have an ESL or an MCL. The State Water Resources Control Board, Division of Drinking Water, Drinking Water Notification Level for formaldehyde in public drinking water as of February 2015 was 100 ug/L (as accessed at https://www.waterboards.ca.gov/drinking_water). The DTSC Recommended Screening Level for Tap Water is 0.39 ug/L (DTSC Note 3, April 2019).

[3] Hunter (Air Force), Davis (DTSC), and Roach, 2005, Inorganic Chemicals in Ground Water and Soil: Background Concentrations at California Air Force Bases, 95th percentile, March 10.

APPENDIX A

LABORATORY REPORTS

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1910E58

Report Created for: Harris & Lee Environmental Consulting, LLC

120 Ross Valley Drive
San Rafael, CA 94901

Project Contact: Cheri Page
Project P.O.:
Project: 4200 Geary

Project Received: 10/31/2019

Analytical Report reviewed & approved for release on 11/11/2019 by:

Susan Thompson
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

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

Glossary of Terms & Qualifier Definitions

Client: Harris & Lee Environmental Consulting, LLC
Project: 4200 Geary
WorkOrder: 1910E58

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: Harris & Lee Environmental Consulting, LLC
Project: 4200 Geary
WorkOrder: 1910E58

Analytical Qualifiers

B	Analyte detected in the associated Method Blank and in the sample
H	Samples were analyzed out of hold time
J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
S	Spike recovery outside accepted recovery limits
a1	Sample diluted due to matrix interference
a3	Sample diluted due to high organic content.
a4	Reporting limits raised due to the sample's matrix prohibiting a full volume extraction.
c12	Surrogate recovery outside of the control limits
e2	Diesel range compounds are significant; no recognizable pattern
e7	Oil range compounds are significant
h4	Sulfuric acid permanganate (EPA 3665) cleanup
j1	See attached narrative
k10	CARB 435 Exception 1 - No asbestos detected. The limit of quantitation (LOQ) = 0.25%.

Quality Control Qualifiers

F1	MS/MSD recovery and/or RPD is out of acceptance criteria; LCS validates the prep batch.
F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F3	The surrogate standard recovery and/or RPD is outside of acceptance limits.
F7	LCS/LCSD recovery for this compound is above acceptance limits but the sample analytes were not detected; therefore, the data is reportable.

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Case Narrative

Client: Harris & Lee Environmental Consulting, LLC
Project: 4200 Geary

Work Order: 1910E58
November 11, 2019

j1:

Extraction method for 8315_S is performed as follows: An aliquot is taken from a homogenized soil sample and placed on a rotator for 18 hours with extraction solvent. The samples are then removed from rotator and centrifuged. All samples are extracted with duplicates.

For the sample 1910e58-008a, the extracted solutions for the sample and its duplicate looked different. One of the sample's extract had an orange tint and the other was clear. Both sample and duplicate were derivatized and analyzed. The extract that originally had the orange tint had a formaldehyde hit, while the duplicate was clean. The original aliquot is reported.

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW3550B
Date Prepared:	10/31/19	**Analytical Method:**	SW8082
Project:	4200 Geary	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-2-5.0	1910E58-001A	Soil	10/30/2019 08:55	GC20 10311962.D	188069

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.25	5	11/01/2019 00:32
Aroclor1221	ND	0.25	5	11/01/2019 00:32
Aroclor1232	ND	0.25	5	11/01/2019 00:32
Aroclor1242	ND	0.25	5	11/01/2019 00:32
Aroclor1248	ND	0.25	5	11/01/2019 00:32
Aroclor1254	ND	0.25	5	11/01/2019 00:32
Aroclor1260	ND	0.25	5	11/01/2019 00:32
PCBs, total	ND	0.25	5	11/01/2019 00:32

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	103	69-143	11/01/2019 00:32

Analyst(s): CK Analytical Comments: a3,h4

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-3-5.0	1910E58-007A	Soil	10/30/2019 10:00	GC20 10311952.D	188069

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	10/31/2019 22:02
Aroclor1221	ND	0.050	1	10/31/2019 22:02
Aroclor1232	ND	0.050	1	10/31/2019 22:02
Aroclor1242	ND	0.050	1	10/31/2019 22:02
Aroclor1248	ND	0.050	1	10/31/2019 22:02
Aroclor1254	ND	0.050	1	10/31/2019 22:02
Aroclor1260	ND	0.050	1	10/31/2019 22:02
PCBs, total	ND	0.050	1	10/31/2019 22:02

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	91	69-143	10/31/2019 22:02

Analyst(s): CK

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5030B
Date Prepared:	10/31/19	**Analytical Method:**	SW8260B
Project:	4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-5.0	1910E58-002A	Soil	10/30/2019 09:10	GC18 11011907.D	188094

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/01/2019 10:33
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/01/2019 10:33
Benzene	ND	0.0050	1	11/01/2019 10:33
Bromobenzene	ND	0.0050	1	11/01/2019 10:33
Bromochloromethane	ND	0.0050	1	11/01/2019 10:33
Bromodichloromethane	ND	0.0050	1	11/01/2019 10:33
Bromoform	ND	0.0050	1	11/01/2019 10:33
Bromomethane	ND	0.0050	1	11/01/2019 10:33
2-Butanone (MEK)	ND	0.050	1	11/01/2019 10:33
t-Butyl alcohol (TBA)	ND	0.050	1	11/01/2019 10:33
n-Butyl benzene	ND	0.0050	1	11/01/2019 10:33
sec-Butyl benzene	ND	0.0050	1	11/01/2019 10:33
tert-Butyl benzene	ND	0.0050	1	11/01/2019 10:33
Carbon Disulfide	ND	0.0050	1	11/01/2019 10:33
Carbon Tetrachloride	ND	0.0050	1	11/01/2019 10:33
Chlorobenzene	ND	0.0050	1	11/01/2019 10:33
Chloroethane	ND	0.0050	1	11/01/2019 10:33
Chloroform	ND	0.0050	1	11/01/2019 10:33
Chloromethane	ND	0.0050	1	11/01/2019 10:33
2-Chlorotoluene	ND	0.0050	1	11/01/2019 10:33
4-Chlorotoluene	ND	0.0050	1	11/01/2019 10:33
Dibromochloromethane	ND	0.0050	1	11/01/2019 10:33
1,2-Dibromo-3-chloropropane	ND	0.0050	1	11/01/2019 10:33
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/01/2019 10:33
Dibromomethane	ND	0.0050	1	11/01/2019 10:33
1,2-Dichlorobenzene	ND	0.0050	1	11/01/2019 10:33
1,3-Dichlorobenzene	ND	0.0050	1	11/01/2019 10:33
1,4-Dichlorobenzene	ND	0.0050	1	11/01/2019 10:33
Dichlorodifluoromethane	ND	0.0050	1	11/01/2019 10:33
1,1-Dichloroethane	ND	0.0050	1	11/01/2019 10:33
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/01/2019 10:33
1,1-Dichloroethene	ND	0.0050	1	11/01/2019 10:33
cis-1,2-Dichloroethene	ND	0.0050	1	11/01/2019 10:33
trans-1,2-Dichloroethene	ND	0.0050	1	11/01/2019 10:33
1,2-Dichloropropane	ND	0.0050	1	11/01/2019 10:33
1,3-Dichloropropane	ND	0.0050	1	11/01/2019 10:33
2,2-Dichloropropane	ND	0.0050	1	11/01/2019 10:33

(Cont.)

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5030B
Date Prepared:	10/31/19	**Analytical Method:**	SW8260B
Project:	4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-5.0	1910E58-002A	Soil	10/30/2019 09:10	GC18 11011907.D	188094

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	11/01/2019 10:33
cis-1,3-Dichloropropene	ND	0.0050	1	11/01/2019 10:33
trans-1,3-Dichloropropene	ND	0.0050	1	11/01/2019 10:33
Diisopropyl ether (DIPE)	ND	0.0050	1	11/01/2019 10:33
Ethylbenzene	ND	0.0050	1	11/01/2019 10:33
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/01/2019 10:33
Freon 113	ND	0.0050	1	11/01/2019 10:33
Hexachlorobutadiene	ND	0.0050	1	11/01/2019 10:33
Hexachloroethane	ND	0.0050	1	11/01/2019 10:33
2-Hexanone	ND	0.0050	1	11/01/2019 10:33
Isopropylbenzene	ND	0.0050	1	11/01/2019 10:33
4-Isopropyl toluene	ND	0.0050	1	11/01/2019 10:33
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/01/2019 10:33
Methylene chloride	ND	0.020	1	11/01/2019 10:33
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/01/2019 10:33
Naphthalene	ND	0.0050	1	11/01/2019 10:33
n-Propyl benzene	ND	0.0050	1	11/01/2019 10:33
Styrene	ND	0.0050	1	11/01/2019 10:33
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/01/2019 10:33
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/01/2019 10:33
Tetrachloroethene	ND	0.0050	1	11/01/2019 10:33
Toluene	ND	0.0050	1	11/01/2019 10:33
1,2,3-Trichlorobenzene	ND	0.0050	1	11/01/2019 10:33
1,2,4-Trichlorobenzene	ND	0.0050	1	11/01/2019 10:33
1,1,1-Trichloroethane	ND	0.0050	1	11/01/2019 10:33
1,1,2-Trichloroethane	ND	0.0050	1	11/01/2019 10:33
Trichloroethene	ND	0.0050	1	11/01/2019 10:33
Trichlorofluoromethane	ND	0.0050	1	11/01/2019 10:33
1,2,3-Trichloropropane	ND	0.0050	1	11/01/2019 10:33
1,2,4-Trimethylbenzene	ND	0.0050	1	11/01/2019 10:33
1,3,5-Trimethylbenzene	ND	0.0050	1	11/01/2019 10:33
Vinyl Chloride	ND	0.0050	1	11/01/2019 10:33
m,p-Xylene	ND	0.0050	1	11/01/2019 10:33
o-Xylene	ND	0.0050	1	11/01/2019 10:33
Xylenes, Total	ND	0.0050	1	11/01/2019 10:33

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5030B
Date Prepared:	10/31/19	**Analytical Method:**	SW8260B
Project:	4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-5.0	**1910E58-002A**	**Soil**	**10/30/2019 09:10**	**GC18 11011907.D**	**188094**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	91	66-116		11/01/2019 10:33
Toluene-d8	88	86-110		11/01/2019 10:33
4-BFB	85	71-114		11/01/2019 10:33
Benzene-d6	80	62-122		11/01/2019 10:33
Ethylbenzene-d10	87	69-130		11/01/2019 10:33
1,2-DCB-d4	71	55-108		11/01/2019 10:33

Analyst(s): TK

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5030B
Date Prepared:	10/31/19	**Analytical Method:**	SW8260B
Project:	4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-8.5-10.0	1910E58-004A	Soil	10/30/2019 09:25	GC18 11011909.D	188094

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/01/2019 11:52
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/01/2019 11:52
Benzene	ND	0.0050	1	11/01/2019 11:52
Bromobenzene	ND	0.0050	1	11/01/2019 11:52
Bromochloromethane	ND	0.0050	1	11/01/2019 11:52
Bromodichloromethane	ND	0.0050	1	11/01/2019 11:52
Bromoform	ND	0.0050	1	11/01/2019 11:52
Bromomethane	ND	0.0050	1	11/01/2019 11:52
2-Butanone (MEK)	ND	0.050	1	11/01/2019 11:52
t-Butyl alcohol (TBA)	ND	0.050	1	11/01/2019 11:52
n-Butyl benzene	ND	0.0050	1	11/01/2019 11:52
sec-Butyl benzene	ND	0.0050	1	11/01/2019 11:52
tert-Butyl benzene	ND	0.0050	1	11/01/2019 11:52
Carbon Disulfide	ND	0.0050	1	11/01/2019 11:52
Carbon Tetrachloride	ND	0.0050	1	11/01/2019 11:52
Chlorobenzene	ND	0.0050	1	11/01/2019 11:52
Chloroethane	ND	0.0050	1	11/01/2019 11:52
Chloroform	ND	0.0050	1	11/01/2019 11:52
Chloromethane	ND	0.0050	1	11/01/2019 11:52
2-Chlorotoluene	ND	0.0050	1	11/01/2019 11:52
4-Chlorotoluene	ND	0.0050	1	11/01/2019 11:52
Dibromochloromethane	ND	0.0050	1	11/01/2019 11:52
1,2-Dibromo-3-chloropropane	ND	0.0050	1	11/01/2019 11:52
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/01/2019 11:52
Dibromomethane	ND	0.0050	1	11/01/2019 11:52
1,2-Dichlorobenzene	ND	0.0050	1	11/01/2019 11:52
1,3-Dichlorobenzene	ND	0.0050	1	11/01/2019 11:52
1,4-Dichlorobenzene	ND	0.0050	1	11/01/2019 11:52
Dichlorodifluoromethane	ND	0.0050	1	11/01/2019 11:52
1,1-Dichloroethane	ND	0.0050	1	11/01/2019 11:52
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/01/2019 11:52
1,1-Dichloroethene	ND	0.0050	1	11/01/2019 11:52
cis-1,2-Dichloroethene	ND	0.0050	1	11/01/2019 11:52
trans-1,2-Dichloroethene	ND	0.0050	1	11/01/2019 11:52
1,2-Dichloropropane	ND	0.0050	1	11/01/2019 11:52
1,3-Dichloropropane	ND	0.0050	1	11/01/2019 11:52
2,2-Dichloropropane	ND	0.0050	1	11/01/2019 11:52

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5030B
Date Prepared:	10/31/19	**Analytical Method:**	SW8260B
Project:	4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-8.5-10.0	1910E58-004A	Soil	10/30/2019 09:25	GC18 11011909.D	188094

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	11/01/2019 11:52
cis-1,3-Dichloropropene	ND	0.0050	1	11/01/2019 11:52
trans-1,3-Dichloropropene	ND	0.0050	1	11/01/2019 11:52
Diisopropyl ether (DIPE)	ND	0.0050	1	11/01/2019 11:52
Ethylbenzene	ND	0.0050	1	11/01/2019 11:52
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/01/2019 11:52
Freon 113	ND	0.0050	1	11/01/2019 11:52
Hexachlorobutadiene	ND	0.0050	1	11/01/2019 11:52
Hexachloroethane	ND	0.0050	1	11/01/2019 11:52
2-Hexanone	ND	0.0050	1	11/01/2019 11:52
Isopropylbenzene	ND	0.0050	1	11/01/2019 11:52
4-Isopropyl toluene	ND	0.0050	1	11/01/2019 11:52
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/01/2019 11:52
Methylene chloride	ND	0.020	1	11/01/2019 11:52
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/01/2019 11:52
Naphthalene	ND	0.0050	1	11/01/2019 11:52
n-Propyl benzene	ND	0.0050	1	11/01/2019 11:52
Styrene	ND	0.0050	1	11/01/2019 11:52
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/01/2019 11:52
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/01/2019 11:52
Tetrachloroethene	ND	0.0050	1	11/01/2019 11:52
Toluene	ND	0.0050	1	11/01/2019 11:52
1,2,3-Trichlorobenzene	ND	0.0050	1	11/01/2019 11:52
1,2,4-Trichlorobenzene	ND	0.0050	1	11/01/2019 11:52
1,1,1-Trichloroethane	ND	0.0050	1	11/01/2019 11:52
1,1,2-Trichloroethane	ND	0.0050	1	11/01/2019 11:52
Trichloroethene	ND	0.0050	1	11/01/2019 11:52
Trichlorofluoromethane	ND	0.0050	1	11/01/2019 11:52
1,2,3-Trichloropropane	ND	0.0050	1	11/01/2019 11:52
1,2,4-Trimethylbenzene	ND	0.0050	1	11/01/2019 11:52
1,3,5-Trimethylbenzene	ND	0.0050	1	11/01/2019 11:52
Vinyl Chloride	ND	0.0050	1	11/01/2019 11:52
m,p-Xylene	ND	0.0050	1	11/01/2019 11:52
o-Xylene	ND	0.0050	1	11/01/2019 11:52
Xylenes, Total	ND	0.0050	1	11/01/2019 11:52

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5030B
Date Prepared:	10/31/19	**Analytical Method:**	SW8260B
Project:	4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-8.5-10.0	1910E58-004A	Soil	10/30/2019 09:25	GC18 11011909.D	188094

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	91	66-116		11/01/2019 11:52
Toluene-d8	88	86-110		11/01/2019 11:52
4-BFB	82	71-114		11/01/2019 11:52
Benzene-d6	75	62-122		11/01/2019 11:52
Ethylbenzene-d10	82	69-130		11/01/2019 11:52
1,2-DCB-d4	68	55-108		11/01/2019 11:52

Analyst(s): TK

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5030B
Date Prepared:	10/31/19	**Analytical Method:**	SW8260B
Project:	4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-2-10.0	1910E58-005A	Soil	10/30/2019 09:50	GC18 11011914.D	188094

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/01/2019 15:11
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/01/2019 15:11
Benzene	ND	0.0050	1	11/01/2019 15:11
Bromobenzene	ND	0.0050	1	11/01/2019 15:11
Bromochloromethane	ND	0.0050	1	11/01/2019 15:11
Bromodichloromethane	ND	0.0050	1	11/01/2019 15:11
Bromoform	ND	0.0050	1	11/01/2019 15:11
Bromomethane	ND	0.0050	1	11/01/2019 15:11
2-Butanone (MEK)	ND	0.050	1	11/01/2019 15:11
t-Butyl alcohol (TBA)	ND	0.050	1	11/01/2019 15:11
n-Butyl benzene	ND	0.0050	1	11/01/2019 15:11
sec-Butyl benzene	ND	0.0050	1	11/01/2019 15:11
tert-Butyl benzene	ND	0.0050	1	11/01/2019 15:11
Carbon Disulfide	ND	0.0050	1	11/01/2019 15:11
Carbon Tetrachloride	ND	0.0050	1	11/01/2019 15:11
Chlorobenzene	ND	0.0050	1	11/01/2019 15:11
Chloroethane	ND	0.0050	1	11/01/2019 15:11
Chloroform	ND	0.0050	1	11/01/2019 15:11
Chloromethane	ND	0.0050	1	11/01/2019 15:11
2-Chlorotoluene	ND	0.0050	1	11/01/2019 15:11
4-Chlorotoluene	ND	0.0050	1	11/01/2019 15:11
Dibromochloromethane	ND	0.0050	1	11/01/2019 15:11
1,2-Dibromo-3-chloropropane	ND	0.0050	1	11/01/2019 15:11
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/01/2019 15:11
Dibromomethane	ND	0.0050	1	11/01/2019 15:11
1,2-Dichlorobenzene	ND	0.0050	1	11/01/2019 15:11
1,3-Dichlorobenzene	ND	0.0050	1	11/01/2019 15:11
1,4-Dichlorobenzene	ND	0.0050	1	11/01/2019 15:11
Dichlorodifluoromethane	ND	0.0050	1	11/01/2019 15:11
1,1-Dichloroethane	ND	0.0050	1	11/01/2019 15:11
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/01/2019 15:11
1,1-Dichloroethene	ND	0.0050	1	11/01/2019 15:11
cis-1,2-Dichloroethene	ND	0.0050	1	11/01/2019 15:11
trans-1,2-Dichloroethene	ND	0.0050	1	11/01/2019 15:11
1,2-Dichloropropane	ND	0.0050	1	11/01/2019 15:11
1,3-Dichloropropane	ND	0.0050	1	11/01/2019 15:11
2,2-Dichloropropane	ND	0.0050	1	11/01/2019 15:11

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5030B
Date Prepared:	10/31/19	**Analytical Method:**	SW8260B
Project:	4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-2-10.0	1910E58-005A	Soil	10/30/2019 09:50	GC18 11011914.D	188094

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	11/01/2019 15:11
cis-1,3-Dichloropropene	ND	0.0050	1	11/01/2019 15:11
trans-1,3-Dichloropropene	ND	0.0050	1	11/01/2019 15:11
Diisopropyl ether (DIPE)	ND	0.0050	1	11/01/2019 15:11
Ethylbenzene	ND	0.0050	1	11/01/2019 15:11
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/01/2019 15:11
Freon 113	ND	0.0050	1	11/01/2019 15:11
Hexachlorobutadiene	ND	0.0050	1	11/01/2019 15:11
Hexachloroethane	ND	0.0050	1	11/01/2019 15:11
2-Hexanone	ND	0.0050	1	11/01/2019 15:11
Isopropylbenzene	ND	0.0050	1	11/01/2019 15:11
4-Isopropyl toluene	ND	0.0050	1	11/01/2019 15:11
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/01/2019 15:11
Methylene chloride	ND	0.020	1	11/01/2019 15:11
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/01/2019 15:11
Naphthalene	ND	0.0050	1	11/01/2019 15:11
n-Propyl benzene	ND	0.0050	1	11/01/2019 15:11
Styrene	ND	0.0050	1	11/01/2019 15:11
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/01/2019 15:11
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/01/2019 15:11
Tetrachloroethene	ND	0.0050	1	11/01/2019 15:11
Toluene	ND	0.0050	1	11/01/2019 15:11
1,2,3-Trichlorobenzene	ND	0.0050	1	11/01/2019 15:11
1,2,4-Trichlorobenzene	ND	0.0050	1	11/01/2019 15:11
1,1,1-Trichloroethane	ND	0.0050	1	11/01/2019 15:11
1,1,2-Trichloroethane	ND	0.0050	1	11/01/2019 15:11
Trichloroethene	ND	0.0050	1	11/01/2019 15:11
Trichlorofluoromethane	ND	0.0050	1	11/01/2019 15:11
1,2,3-Trichloropropane	ND	0.0050	1	11/01/2019 15:11
1,2,4-Trimethylbenzene	ND	0.0050	1	11/01/2019 15:11
1,3,5-Trimethylbenzene	ND	0.0050	1	11/01/2019 15:11
Vinyl Chloride	ND	0.0050	1	11/01/2019 15:11
m,p-Xylene	ND	0.0050	1	11/01/2019 15:11
o-Xylene	ND	0.0050	1	11/01/2019 15:11
Xylenes, Total	ND	0.0050	1	11/01/2019 15:11

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5030B
Date Prepared:	10/31/19	**Analytical Method:**	SW8260B
Project:	4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-2-10.0	**1910E58-005A**	**Soil**	**10/30/2019 09:50**	**GC18 11011914.D**	**188094**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
Dibromofluoromethane	87		66-116	11/01/2019 15:11
Toluene-d8	88		86-110	11/01/2019 15:11
4-BFB	85		71-114	11/01/2019 15:11
Benzene-d6	61	S	62-122	11/01/2019 15:11
Ethylbenzene-d10	73		69-130	11/01/2019 15:11
1,2-DCB-d4	64		55-108	11/01/2019 15:11

Analyst(s): TK Analytical Comments: c12

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5030B
Date Prepared:	10/31/19	**Analytical Method:**	SW8260B
Project:	4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-3-5.0	1910E58-007A	Soil	10/30/2019 10:00	GC18 11011915.D	188094

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/01/2019 15:50
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/01/2019 15:50
Benzene	ND	0.0050	1	11/01/2019 15:50
Bromobenzene	ND	0.0050	1	11/01/2019 15:50
Bromochloromethane	ND	0.0050	1	11/01/2019 15:50
Bromodichloromethane	ND	0.0050	1	11/01/2019 15:50
Bromoform	ND	0.0050	1	11/01/2019 15:50
Bromomethane	ND	0.0050	1	11/01/2019 15:50
2-Butanone (MEK)	ND	0.050	1	11/01/2019 15:50
t-Butyl alcohol (TBA)	ND	0.050	1	11/01/2019 15:50
n-Butyl benzene	ND	0.0050	1	11/01/2019 15:50
sec-Butyl benzene	ND	0.0050	1	11/01/2019 15:50
tert-Butyl benzene	ND	0.0050	1	11/01/2019 15:50
Carbon Disulfide	ND	0.0050	1	11/01/2019 15:50
Carbon Tetrachloride	ND	0.0050	1	11/01/2019 15:50
Chlorobenzene	ND	0.0050	1	11/01/2019 15:50
Chloroethane	ND	0.0050	1	11/01/2019 15:50
Chloroform	ND	0.0050	1	11/01/2019 15:50
Chloromethane	ND	0.0050	1	11/01/2019 15:50
2-Chlorotoluene	ND	0.0050	1	11/01/2019 15:50
4-Chlorotoluene	ND	0.0050	1	11/01/2019 15:50
Dibromochloromethane	ND	0.0050	1	11/01/2019 15:50
1,2-Dibromo-3-chloropropane	ND	0.0050	1	11/01/2019 15:50
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/01/2019 15:50
Dibromomethane	ND	0.0050	1	11/01/2019 15:50
1,2-Dichlorobenzene	ND	0.0050	1	11/01/2019 15:50
1,3-Dichlorobenzene	ND	0.0050	1	11/01/2019 15:50
1,4-Dichlorobenzene	ND	0.0050	1	11/01/2019 15:50
Dichlorodifluoromethane	ND	0.0050	1	11/01/2019 15:50
1,1-Dichloroethane	ND	0.0050	1	11/01/2019 15:50
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/01/2019 15:50
1,1-Dichloroethene	ND	0.0050	1	11/01/2019 15:50
cis-1,2-Dichloroethene	ND	0.0050	1	11/01/2019 15:50
trans-1,2-Dichloroethene	ND	0.0050	1	11/01/2019 15:50
1,2-Dichloropropane	ND	0.0050	1	11/01/2019 15:50
1,3-Dichloropropane	ND	0.0050	1	11/01/2019 15:50
2,2-Dichloropropane	ND	0.0050	1	11/01/2019 15:50

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5030B
Date Prepared:	10/31/19	**Analytical Method:**	SW8260B
Project:	4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-3-5.0	1910E58-007A	Soil	10/30/2019 10:00	GC18 11011915.D	188094

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	11/01/2019 15:50
cis-1,3-Dichloropropene	ND	0.0050	1	11/01/2019 15:50
trans-1,3-Dichloropropene	ND	0.0050	1	11/01/2019 15:50
Diisopropyl ether (DIPE)	ND	0.0050	1	11/01/2019 15:50
Ethylbenzene	ND	0.0050	1	11/01/2019 15:50
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/01/2019 15:50
Freon 113	ND	0.0050	1	11/01/2019 15:50
Hexachlorobutadiene	ND	0.0050	1	11/01/2019 15:50
Hexachloroethane	ND	0.0050	1	11/01/2019 15:50
2-Hexanone	ND	0.0050	1	11/01/2019 15:50
Isopropylbenzene	ND	0.0050	1	11/01/2019 15:50
4-Isopropyl toluene	ND	0.0050	1	11/01/2019 15:50
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/01/2019 15:50
Methylene chloride	ND	0.020	1	11/01/2019 15:50
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/01/2019 15:50
Naphthalene	ND	0.0050	1	11/01/2019 15:50
n-Propyl benzene	ND	0.0050	1	11/01/2019 15:50
Styrene	ND	0.0050	1	11/01/2019 15:50
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/01/2019 15:50
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/01/2019 15:50
Tetrachloroethene	ND	0.0050	1	11/01/2019 15:50
Toluene	ND	0.0050	1	11/01/2019 15:50
1,2,3-Trichlorobenzene	ND	0.0050	1	11/01/2019 15:50
1,2,4-Trichlorobenzene	ND	0.0050	1	11/01/2019 15:50
1,1,1-Trichloroethane	ND	0.0050	1	11/01/2019 15:50
1,1,2-Trichloroethane	ND	0.0050	1	11/01/2019 15:50
Trichloroethene	ND	0.0050	1	11/01/2019 15:50
Trichlorofluoromethane	ND	0.0050	1	11/01/2019 15:50
1,2,3-Trichloropropane	ND	0.0050	1	11/01/2019 15:50
1,2,4-Trimethylbenzene	ND	0.0050	1	11/01/2019 15:50
1,3,5-Trimethylbenzene	ND	0.0050	1	11/01/2019 15:50
Vinyl Chloride	ND	0.0050	1	11/01/2019 15:50
m,p-Xylene	ND	0.0050	1	11/01/2019 15:50
o-Xylene	ND	0.0050	1	11/01/2019 15:50
Xylenes, Total	ND	0.0050	1	11/01/2019 15:50

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5030B
Date Prepared:	10/31/19	**Analytical Method:**	SW8260B
Project:	4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-3-5.0	1910E58-007A	Soil	10/30/2019 10:00	GC18 11011915.D	188094

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	89	66-116		11/01/2019 15:50
Toluene-d8	88	86-110		11/01/2019 15:50
4-BFB	87	71-114		11/01/2019 15:50
Benzene-d6	70	62-122		11/01/2019 15:50
Ethylbenzene-d10	80	69-130		11/01/2019 15:50
1,2-DCB-d4	66	55-108		11/01/2019 15:50

Analyst(s): TK

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5030B
Date Prepared:	11/1/19	**Analytical Method:**	SW8260B
Project:	4200 Geary	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-4-GW	1910E58-009A	Water	10/30/2019 13:00	GC38 11011910.D	188153

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	11/01/2019 12:23
tert-Amyl methyl ether (TAME)	ND	0.50	1	11/01/2019 12:23
Benzene	ND	0.50	1	11/01/2019 12:23
Bromobenzene	ND	0.50	1	11/01/2019 12:23
Bromochloromethane	ND	0.50	1	11/01/2019 12:23
Bromodichloromethane	ND	0.50	1	11/01/2019 12:23
Bromoform	ND	0.50	1	11/01/2019 12:23
Bromomethane	ND	0.50	1	11/01/2019 12:23
2-Butanone (MEK)	ND	5.0	1	11/01/2019 12:23
t-Butyl alcohol (TBA)	ND	5.0	1	11/01/2019 12:23
n-Butyl benzene	ND	0.50	1	11/01/2019 12:23
sec-Butyl benzene	ND	0.50	1	11/01/2019 12:23
tert-Butyl benzene	ND	0.50	1	11/01/2019 12:23
Carbon Disulfide	ND	0.50	1	11/01/2019 12:23
Carbon Tetrachloride	ND	0.50	1	11/01/2019 12:23
Chlorobenzene	ND	0.50	1	11/01/2019 12:23
Chloroethane	ND	0.50	1	11/01/2019 12:23
Chloroform	ND	0.50	1	11/01/2019 12:23
Chloromethane	ND	0.50	1	11/01/2019 12:23
2-Chlorotoluene	ND	0.50	1	11/01/2019 12:23
4-Chlorotoluene	ND	0.50	1	11/01/2019 12:23
Dibromochloromethane	ND	0.50	1	11/01/2019 12:23
1,2-Dibromo-3-chloropropane	ND	0.20	1	11/01/2019 12:23
1,2-Dibromoethane (EDB)	ND	0.50	1	11/01/2019 12:23
Dibromomethane	ND	0.50	1	11/01/2019 12:23
1,2-Dichlorobenzene	ND	0.50	1	11/01/2019 12:23
1,3-Dichlorobenzene	ND	0.50	1	11/01/2019 12:23
1,4-Dichlorobenzene	ND	0.50	1	11/01/2019 12:23
Dichlorodifluoromethane	ND	0.50	1	11/01/2019 12:23
1,1-Dichloroethane	ND	0.50	1	11/01/2019 12:23
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	11/01/2019 12:23
1,1-Dichloroethene	ND	0.50	1	11/01/2019 12:23
cis-1,2-Dichloroethene	ND	0.50	1	11/01/2019 12:23
trans-1,2-Dichloroethene	ND	0.50	1	11/01/2019 12:23
1,2-Dichloropropane	ND	0.50	1	11/01/2019 12:23
1,3-Dichloropropane	ND	0.50	1	11/01/2019 12:23
2,2-Dichloropropane	ND	0.50	1	11/01/2019 12:23

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5030B
Date Prepared:	11/1/19	**Analytical Method:**	SW8260B
Project:	4200 Geary	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-4-GW	**1910E58-009A**	**Water**	**10/30/2019 13:00**	**GC38 11011910.D**	**188153**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	11/01/2019 12:23
cis-1,3-Dichloropropene	ND	0.50	1	11/01/2019 12:23
trans-1,3-Dichloropropene	ND	0.50	1	11/01/2019 12:23
Diisopropyl ether (DIPE)	ND	0.50	1	11/01/2019 12:23
Ethylbenzene	ND	0.50	1	11/01/2019 12:23
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	11/01/2019 12:23
Freon 113	ND	0.50	1	11/01/2019 12:23
Hexachlorobutadiene	ND	0.50	1	11/01/2019 12:23
Hexachloroethane	ND	0.50	1	11/01/2019 12:23
2-Hexanone	ND	1.0	1	11/01/2019 12:23
Isopropylbenzene	ND	0.50	1	11/01/2019 12:23
4-Isopropyl toluene	ND	0.50	1	11/01/2019 12:23
Methyl-t-butyl ether (MTBE)	ND	0.50	1	11/01/2019 12:23
Methylene chloride	ND	2.0	1	11/01/2019 12:23
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	11/01/2019 12:23
Naphthalene	ND	1.0	1	11/01/2019 12:23
n-Propyl benzene	ND	0.50	1	11/01/2019 12:23
Styrene	ND	2.0	1	11/01/2019 12:23
1,1,1,2-Tetrachloroethane	ND	0.50	1	11/01/2019 12:23
1,1,2,2-Tetrachloroethane	ND	0.50	1	11/01/2019 12:23
Tetrachloroethene	ND	0.50	1	11/01/2019 12:23
Toluene	ND	0.50	1	11/01/2019 12:23
1,2,3-Trichlorobenzene	ND	0.50	1	11/01/2019 12:23
1,2,4-Trichlorobenzene	ND	0.50	1	11/01/2019 12:23
1,1,1-Trichloroethane	ND	0.50	1	11/01/2019 12:23
1,1,2-Trichloroethane	ND	0.50	1	11/01/2019 12:23
Trichloroethene	ND	0.50	1	11/01/2019 12:23
Trichlorofluoromethane	ND	0.50	1	11/01/2019 12:23
1,2,3-Trichloropropane	ND	0.50	1	11/01/2019 12:23
1,2,4-Trimethylbenzene	ND	0.50	1	11/01/2019 12:23
1,3,5-Trimethylbenzene	ND	0.50	1	11/01/2019 12:23
Vinyl Chloride	ND	0.50	1	11/01/2019 12:23
m,p-Xylene	ND	0.50	1	11/01/2019 12:23
o-Xylene	ND	0.50	1	11/01/2019 12:23
Xylenes, Total	ND	0.50	1	11/01/2019 12:23

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5030B
Date Prepared:	11/1/19	**Analytical Method:**	SW8260B
Project:	4200 Geary	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-4-GW	**1910E58-009A**	**Water**	**10/30/2019 13:00**	**GC38 11011910.D**	**188153**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	99	78-112		11/01/2019 12:23
Toluene-d8	91	82-109		11/01/2019 12:23
4-BFB	86	63-121		11/01/2019 12:23

Analyst(s): AK

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW3550B
Date Prepared:	11/1/19	**Analytical Method:**	SW8270C
Project:	4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-5.0	1910E58-002A	Soil	10/30/2019 09:10	GC21 11011924.D	188143

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0013	1	11/01/2019 22:26
Acenaphthylene	ND	0.0013	1	11/01/2019 22:26
Acetochlor	ND	0.25	1	11/01/2019 22:26
Anthracene	ND	0.0013	1	11/01/2019 22:26
Benzidine	ND	1.2	1	11/01/2019 22:26
Benzo (a) anthracene	ND	0.0050	1	11/01/2019 22:26
Benzo (a) pyrene	ND	0.0025	1	11/01/2019 22:26
Benzo (b) fluoranthene	ND	0.0063	1	11/01/2019 22:26
Benzo (g,h,i) perylene	ND	0.0025	1	11/01/2019 22:26
Benzo (k) fluoranthene	ND	0.0013	1	11/01/2019 22:26
Benzyl Alcohol	ND	1.2	1	11/01/2019 22:26
1,1-Biphenyl	ND	0.013	1	11/01/2019 22:26
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/01/2019 22:26
Bis (2-chloroethyl) Ether	ND	0.0025	1	11/01/2019 22:26
Bis (2-chloroisopropyl) Ether	ND	0.0025	1	11/01/2019 22:26
Bis (2-ethylhexyl) Adipate	ND	0.50	1	11/01/2019 22:26
Bis (2-ethylhexyl) Phthalate	**0.0062**	0.0050	1	11/01/2019 22:26
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/01/2019 22:26
Butylbenzyl Phthalate	ND	0.025	1	11/01/2019 22:26
4-Chloroaniline	ND	0.0025	1	11/01/2019 22:26
4-Chloro-3-methylphenol	ND	0.25	1	11/01/2019 22:26
2-Chloronaphthalene	ND	0.25	1	11/01/2019 22:26
2-Chlorophenol	ND	0.0050	1	11/01/2019 22:26
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/01/2019 22:26
Chrysene	ND	0.0025	1	11/01/2019 22:26
Dibenzo (a,h) anthracene	ND	0.0025	1	11/01/2019 22:26
Dibenzofuran	ND	0.25	1	11/01/2019 22:26
Di-n-butyl Phthalate	ND	0.0025	1	11/01/2019 22:26
1,2-Dichlorobenzene	ND	0.25	1	11/01/2019 22:26
1,3-Dichlorobenzene	ND	0.25	1	11/01/2019 22:26
1,4-Dichlorobenzene	ND	0.25	1	11/01/2019 22:26
3,3-Dichlorobenzidine	ND	0.0025	1	11/01/2019 22:26
2,4-Dichlorophenol	ND	0.013	1	11/01/2019 22:26
Diethyl Phthalate	ND	0.0050	1	11/01/2019 22:26
2,4-Dimethylphenol	ND	0.25	1	11/01/2019 22:26
Dimethyl Phthalate	ND	0.0025	1	11/01/2019 22:26
4,6-Dinitro-2-methylphenol	ND	1.2	1	11/01/2019 22:26

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW3550B
Date Prepared:	11/1/19	**Analytical Method:**	SW8270C
Project:	4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-5.0	1910E58-002A	Soil	10/30/2019 09:10	GC21 11011924.D	188143

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.13	1	11/01/2019 22:26
2,4-Dinitrotoluene	ND	0.0063	1	11/01/2019 22:26
2,6-Dinitrotoluene	ND	0.0025	1	11/01/2019 22:26
Di-n-octyl Phthalate	ND	0.0050	1	11/01/2019 22:26
1,2-Diphenylhydrazine	ND	0.25	1	11/01/2019 22:26
Fluoranthene	ND	0.0013	1	11/01/2019 22:26
Fluorene	ND	0.0025	1	11/01/2019 22:26
Hexachlorobenzene	ND	0.0013	1	11/01/2019 22:26
Hexachlorobutadiene	ND	0.0025	1	11/01/2019 22:26
Hexachlorocyclopentadiene	ND	2.0	1	11/01/2019 22:26
Hexachloroethane	ND	0.0025	1	11/01/2019 22:26
Indeno (1,2,3-cd) pyrene	ND	0.0025	1	11/01/2019 22:26
Isophorone	ND	0.25	1	11/01/2019 22:26
1-Methylnaphthalene	ND	0.0013	1	11/01/2019 22:26
2-Methylnaphthalene	ND	0.0025	1	11/01/2019 22:26
2-Methylphenol (o-Cresol)	ND	0.50	1	11/01/2019 22:26
3 & 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/01/2019 22:26
Naphthalene	ND	0.0013	1	11/01/2019 22:26
2-Nitroaniline	ND	1.2	1	11/01/2019 22:26
3-Nitroaniline	ND	1.2	1	11/01/2019 22:26
4-Nitroaniline	ND	1.2	1	11/01/2019 22:26
Nitrobenzene	ND	0.25	1	11/01/2019 22:26
2-Nitrophenol	ND	1.2	1	11/01/2019 22:26
4-Nitrophenol	ND	1.2	1	11/01/2019 22:26
N-Nitrosodiphenylamine	ND	0.25	1	11/01/2019 22:26
N-Nitrosodi-n-propylamine	ND	0.25	1	11/01/2019 22:26
Pentachlorophenol	ND	0.031	1	11/01/2019 22:26
Phenanthrene	ND	0.0050	1	11/01/2019 22:26
Phenol	ND	0.0050	1	11/01/2019 22:26
Pyrene	ND	0.0025	1	11/01/2019 22:26
Pyridine	ND	0.25	1	11/01/2019 22:26
1,2,4-Trichlorobenzene	ND	0.25	1	11/01/2019 22:26
2,4,5-Trichlorophenol	ND	0.0025	1	11/01/2019 22:26
2,4,6-Trichlorophenol	ND	0.013	1	11/01/2019 22:26

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW3550B
Date Prepared:	11/1/19	**Analytical Method:**	SW8270C
Project:	4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-5.0	1910E58-002A	Soil	10/30/2019 09:10	GC21 11011924.D	188143

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
2-Fluorophenol	81	56-152		11/01/2019 22:26
Phenol-d5	78	54-146		11/01/2019 22:26
Nitrobenzene-d5	71	47-147		11/01/2019 22:26
2-Fluorobiphenyl	79	46-141		11/01/2019 22:26
2,4,6-Tribromophenol	65	25-166		11/01/2019 22:26
4-Terphenyl-d14	74	39-153		11/01/2019 22:26

Analyst(s): REB

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	E625
Date Prepared:	10/31/19	**Analytical Method:**	SW8270C
Project:	4200 Geary	**Unit:**	µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-4-GW	**1910E58-009A**	**Water**	**10/30/2019 13:00**	**GC21 11011907.D**	**188045**

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.24	1	11/01/2019 13:00
Acenaphthylene	ND	0.24	1	11/01/2019 13:00
Acetochlor	ND	49	1	11/01/2019 13:00
Anthracene	ND	0.24	1	11/01/2019 13:00
Benzidine	ND	120	1	11/01/2019 13:00
Benzo (a) anthracene	ND	0.49	1	11/01/2019 13:00
Benzo (a) pyrene	ND	0.24	1	11/01/2019 13:00
Benzo (b) fluoranthene	ND	0.61	1	11/01/2019 13:00
Benzo (g,h,i) perylene	ND	0.49	1	11/01/2019 13:00
Benzo (k) fluoranthene	ND	0.24	1	11/01/2019 13:00
Benzoic Acid	ND	120	1	11/01/2019 13:00
Benzyl Alcohol	ND	120	1	11/01/2019 13:00
1,1-Biphenyl	ND	1.2	1	11/01/2019 13:00
Bis (2-chloroethoxy) Methane	ND	24	1	11/01/2019 13:00
Bis (2-chloroethyl) Ether	ND	0.12	1	11/01/2019 13:00
Bis (2-chloroisopropyl) Ether	ND	0.24	1	11/01/2019 13:00
Bis (2-ethylhexyl) Adipate	ND	73	1	11/01/2019 13:00
Bis (2-ethylhexyl) Phthalate	ND	2.4	1	11/01/2019 13:00
4-Bromophenyl Phenyl Ether	ND	24	1	11/01/2019 13:00
Butylbenzyl Phthalate	ND	1.2	1	11/01/2019 13:00
4-Chloroaniline	ND	0.49	1	11/01/2019 13:00
4-Chloro-3-methylphenol	ND	24	1	11/01/2019 13:00
2-Chloronaphthalene	ND	24	1	11/01/2019 13:00
2-Chlorophenol	ND	0.49	1	11/01/2019 13:00
4-Chlorophenyl Phenyl Ether	ND	24	1	11/01/2019 13:00
Chrysene	ND	0.24	1	11/01/2019 13:00
Dibenzo (a,h) anthracene	ND	0.24	1	11/01/2019 13:00
Dibenzofuran	ND	24	1	11/01/2019 13:00
Di-n-butyl Phthalate	**0.85**	0.49	1	11/01/2019 13:00
1,2-Dichlorobenzene	ND	49	1	11/01/2019 13:00
1,3-Dichlorobenzene	ND	49	1	11/01/2019 13:00
1,4-Dichlorobenzene	ND	49	1	11/01/2019 13:00
3,3-Dichlorobenzidine	ND	0.49	1	11/01/2019 13:00
2,4-Dichlorophenol	ND	0.24	1	11/01/2019 13:00
Diethyl Phthalate	**2.8**	0.49	1	11/01/2019 13:00
2,4-Dimethylphenol	ND	24	1	11/01/2019 13:00
Dimethyl Phthalate	ND	0.49	1	11/01/2019 13:00

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	E625
Date Prepared:	10/31/19	**Analytical Method:**	SW8270C
Project:	4200 Geary	**Unit:**	µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-4-GW	1910E58-009A	Water	10/30/2019 13:00	GC21 11011907.D	188045

Analytes	Result	RL	DF	Date Analyzed
4,6-Dinitro-2-methylphenol	ND	120	1	11/01/2019 13:00
2,4-Dinitrophenol	ND	12	1	11/01/2019 13:00
2,4-Dinitrotoluene	ND	0.61	1	11/01/2019 13:00
2,6-Dichlorophenol	ND	24	1	11/01/2019 13:00
2,6-Dinitrotoluene	ND	0.24	1	11/01/2019 13:00
Di-n-octyl Phthalate	ND	3.0	1	11/01/2019 13:00
1,2-Diphenylhydrazine	ND	24	1	11/01/2019 13:00
Fluoranthene	ND	0.24	1	11/01/2019 13:00
Fluorene	ND	0.24	1	11/01/2019 13:00
Hexachlorobenzene	ND	0.12	1	11/01/2019 13:00
Hexachlorobutadiene	ND	0.24	1	11/01/2019 13:00
Hexachlorocyclopentadiene	ND	120	1	11/01/2019 13:00
Hexachloroethane	ND	0.24	1	11/01/2019 13:00
Indeno (1,2,3-cd) pyrene	ND	0.49	1	11/01/2019 13:00
Isophorone	ND	24	1	11/01/2019 13:00
2-Methylnaphthalene	ND	0.24	1	11/01/2019 13:00
2-Methylphenol (o-Cresol)	ND	24	1	11/01/2019 13:00
3 & 4-Methylphenol (m,p-Cresol)	ND	24	1	11/01/2019 13:00
Naphthalene	ND	0.24	1	11/01/2019 13:00
2-Nitroaniline	ND	120	1	11/01/2019 13:00
3-Nitroaniline	ND	120	1	11/01/2019 13:00
4-Nitroaniline	ND	120	1	11/01/2019 13:00
Nitrobenzene	ND	24	1	11/01/2019 13:00
2-Nitrophenol	ND	120	1	11/01/2019 13:00
4-Nitrophenol	ND	120	1	11/01/2019 13:00
N-Nitrosodiphenylamine	ND	24	1	11/01/2019 13:00
N-Nitrosodi-n-propylamine	ND	24	1	11/01/2019 13:00
Pentachlorophenol	ND	6.1	1	11/01/2019 13:00
Phenanthrene	ND	0.49	1	11/01/2019 13:00
Phenol	ND	0.49	1	11/01/2019 13:00
Pyrene	ND	0.49	1	11/01/2019 13:00
Pyridine	ND	24	1	11/01/2019 13:00
1,2,4-Trichlorobenzene	ND	24	1	11/01/2019 13:00
2,4,5-Trichlorophenol	ND	1.2	1	11/01/2019 13:00
2,4,6-Trichlorophenol	ND	1.2	1	11/01/2019 13:00
1-Methylnaphthalene	ND	0.24	1	11/01/2019 13:00

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	E625
Date Prepared:	10/31/19	**Analytical Method:**	SW8270C
Project:	4200 Geary	**Unit:**	µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-4-GW	**1910E58-009A**	**Water**	**10/30/2019 13:00**	**GC21 11011907.D**	**188045**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
2-Fluorophenol	34	1-92		11/01/2019 13:00
Phenol-d5	24	5-104		11/01/2019 13:00
Nitrobenzene-d5	51	4-143		11/01/2019 13:00
2-Fluorobiphenyl	55	9-134		11/01/2019 13:00
2,4,6-Tribromophenol	59	1-159		11/01/2019 13:00
4-Terphenyl-d14	49	5-150		11/01/2019 13:00

Analyst(s): REB Analytical Comments: a4

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW8315A
Date Prepared:	11/4/19	**Analytical Method:**	SW8315A
Project:	4200 Geary	**Unit:**	mg/Kg

Carbonyls by HPLC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-2-5.0	1910E58-001A	Soil	10/30/2019 08:55	HPLC3 11061906.D	188258

Analytes	Result	RL	DF	Date Analyzed
Acetaldehyde	ND	0.40	1	11/06/2019 18:49
Butanal	ND	0.40	1	11/06/2019 18:49
Decanal	ND	0.40	1	11/06/2019 18:49
Formaldehyde	ND	0.40	1	11/06/2019 18:49
Heptanal	ND	0.40	1	11/06/2019 18:49
Hexanal	ND	0.40	1	11/06/2019 18:49
Nonanal	ND	0.40	1	11/06/2019 18:49
Octanal	ND	0.40	1	11/06/2019 18:49
Pentanal	ND	0.40	1	11/06/2019 18:49
Propanal	ND	0.40	1	11/06/2019 18:49

Analyst(s): ANL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-5.0	1910E58-002A	Soil	10/30/2019 09:10	HPLC3 11061907.D	188258

Analytes	Result	RL	DF	Date Analyzed
Acetaldehyde	ND	0.40	1	11/06/2019 19:22
Butanal	ND	0.40	1	11/06/2019 19:22
Decanal	ND	0.40	1	11/06/2019 19:22
Formaldehyde	ND	0.40	1	11/06/2019 19:22
Heptanal	ND	0.40	1	11/06/2019 19:22
Hexanal	ND	0.40	1	11/06/2019 19:22
Nonanal	ND	0.40	1	11/06/2019 19:22
Octanal	ND	0.40	1	11/06/2019 19:22
Pentanal	ND	0.40	1	11/06/2019 19:22
Propanal	ND	0.40	1	11/06/2019 19:22

Analyst(s): ANL

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW8315A
Date Prepared:	11/4/19	**Analytical Method:**	SW8315A
Project:	4200 Geary	**Unit:**	mg/Kg

Carbonyls by HPLC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-8.5-10.0	1910E58-004A	Soil	10/30/2019 09:25	HPLC3 11061908.D	188258

Analytes	Result	RL	DF	Date Analyzed
Acetaldehyde	ND	0.40	1	11/06/2019 19:57
Butanal	ND	0.40	1	11/06/2019 19:57
Decanal	ND	0.40	1	11/06/2019 19:57
Formaldehyde	ND	0.40	1	11/06/2019 19:57
Heptanal	ND	0.40	1	11/06/2019 19:57
Hexanal	ND	0.40	1	11/06/2019 19:57
Nonanal	ND	0.40	1	11/06/2019 19:57
Octanal	ND	0.40	1	11/06/2019 19:57
Pentanal	ND	0.40	1	11/06/2019 19:57
Propanal	ND	0.40	1	11/06/2019 19:57

Analyst(s): ANL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-3-9.5	1910E58-008A	Soil	10/30/2019 10:15	HPLC3 11071903.D	188258

Analytes	Result	RL	DF	Date Analyzed
Acetaldehyde	ND	4.0	10	11/07/2019 16:55
Butanal	ND	4.0	10	11/07/2019 16:55
Decanal	ND	4.0	10	11/07/2019 16:55
Formaldehyde	**44**	4.0	10	11/07/2019 16:55
Heptanal	ND	4.0	10	11/07/2019 16:55
Hexanal	ND	4.0	10	11/07/2019 16:55
Nonanal	ND	4.0	10	11/07/2019 16:55
Octanal	ND	4.0	10	11/07/2019 16:55
Pentanal	ND	4.0	10	11/07/2019 16:55
Propanal	ND	4.0	10	11/07/2019 16:55

Analyst(s): ANL Analytical Comments: j1

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW8315A
Date Prepared:	11/1/19	**Analytical Method:**	SW8315A
Project:	4200 Geary	**Unit:**	µg/L

Carbonyls by HPLC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-4-GW	**1910E58-009A**	**Water**	**10/30/2019 13:00**	**HPLC3 11011907.D**	**188120**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Acetaldehyde	**43**	B	5.0	1	11/01/2019 17:06
Formaldehyde	**74**		5.0	1	11/01/2019 17:06
Heptanal	**6.0**		5.0	1	11/01/2019 17:06
Hexanal	ND		5.0	1	11/01/2019 17:06
Propanal	ND		5.0	1	11/01/2019 17:06

Analyst(s): ANL

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW3050B
Date Prepared:	10/31/19	**Analytical Method:**	SW6020
Project:	4200 Geary	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-5.0	**1910E58-002A**	**Soil**	**10/30/2019 09:10**	**ICP-MS3 073SMPL.D**	**188086**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/01/2019 18:09
Arsenic	**3.7**	0.50	1	11/01/2019 18:09
Barium	**12**	5.0	1	11/01/2019 18:09
Beryllium	ND	0.50	1	11/01/2019 18:09
Cadmium	ND	0.25	1	11/01/2019 18:09
Chromium	**31**	0.50	1	11/01/2019 18:09
Cobalt	**4.2**	0.50	1	11/01/2019 18:09
Copper	**3.4**	0.50	1	11/01/2019 18:09
Lead	**3.4**	0.50	1	11/01/2019 18:09
Mercury	ND	0.050	1	11/01/2019 18:09
Molybdenum	ND	0.50	1	11/01/2019 18:09
Nickel	**20**	0.50	1	11/01/2019 18:09
Selenium	ND	0.50	1	11/01/2019 18:09
Silver	ND	0.50	1	11/01/2019 18:09
Thallium	ND	0.50	1	11/01/2019 18:09
Vanadium	**27**	0.50	1	11/01/2019 18:09
Zinc	**15**	5.0	1	11/01/2019 18:09

Surrogates	REC (%)	Limits	
Terbium	106	70-130	11/01/2019 18:09

Analyst(s): ND

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW3050B
Date Prepared:	10/31/19	**Analytical Method:**	SW6020
Project:	4200 Geary	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-8.5-10.0	1910E58-004A	Soil	10/30/2019 09:25	ICP-MS3 074SMPL.D	188086

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	11/01/2019 18:15
Arsenic	**3.9**	0.50	1	11/01/2019 18:15
Barium	**12**	5.0	1	11/01/2019 18:15
Beryllium	ND	0.50	1	11/01/2019 18:15
Cadmium	ND	0.25	1	11/01/2019 18:15
Chromium	**29**	0.50	1	11/01/2019 18:15
Cobalt	**4.0**	0.50	1	11/01/2019 18:15
Copper	**2.7**	0.50	1	11/01/2019 18:15
Lead	**1.5**	0.50	1	11/01/2019 18:15
Mercury	ND	0.050	1	11/01/2019 18:15
Molybdenum	ND	0.50	1	11/01/2019 18:15
Nickel	**20**	0.50	1	11/01/2019 18:15
Selenium	ND	0.50	1	11/01/2019 18:15
Silver	ND	0.50	1	11/01/2019 18:15
Thallium	ND	0.50	1	11/01/2019 18:15
Vanadium	**24**	0.50	1	11/01/2019 18:15
Zinc	**13**	5.0	1	11/01/2019 18:15

Surrogates	REC (%)	Limits	
Terbium	110	70-130	11/01/2019 18:15

Analyst(s): ND

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	E200.8
Date Prepared:	11/1/19	**Analytical Method:**	E200.8
Project:	4200 Geary	**Unit:**	µg/L

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-4-GW	**1910E58-009A**	**Water**	**10/30/2019 13:00**	**ICP-MS2 143SMPL.D**	**188135**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Antimony	ND		5.0	10	11/02/2019 10:04
Arsenic	**24**		5.0	10	11/02/2019 10:04
Barium	**650**		50	10	11/02/2019 10:04
Beryllium	ND		5.0	10	11/02/2019 10:04
Cadmium	ND		5.0	10	11/02/2019 10:04
Chromium	**140**		5.0	10	11/02/2019 10:04
Cobalt	**340**		5.0	10	11/02/2019 10:04
Copper	**80**	B	5.0	10	11/02/2019 10:04
Lead	**43**		5.0	10	11/02/2019 10:04
Mercury	ND		0.50	10	11/02/2019 10:04
Molybdenum	**19**		5.0	10	11/02/2019 10:04
Nickel	**440**		10	10	11/02/2019 10:04
Selenium	ND		5.0	10	11/02/2019 10:04
Silver	ND		5.0	10	11/02/2019 10:04
Thallium	ND		5.0	10	11/02/2019 10:04
Vanadium	**210**		5.0	10	11/02/2019 10:04
Zinc	**560**		200	10	11/02/2019 10:04

Surrogates	REC (%)	Limits	
Terbium	105	70-130	11/02/2019 10:04

Analyst(s): ND

Analytical Comments: a1

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	CARB 435 Asbestos
Date Prepared:	11/4/19	**Analytical Method:**	435 CARB
Project:	4200 Geary	**Unit:**	%

Asbestos (CARB 435) 400 Point Count

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-2-5.0	1910E58-001A	Soil	10/30/2019 08:55	Microscope	188467

Analytes	Result	RL	DF	Date Analyzed
Asbestos	ND	NA	1	11/07/2019 11:00

Analyst(s): DA Analytical Comments: k10

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-3-5.0	1910E58-007A	Soil	10/30/2019 10:00	Microscope	188467

Analytes	Result	RL	DF	Date Analyzed
Asbestos	ND	NA	1	11/07/2019 12:30

Analyst(s): DA Analytical Comments: k10

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5035
Date Prepared:	10/31/19	**Analytical Method:**	SW8021B/8015Bm
Project:	4200 Geary	**Unit:**	mg/Kg

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

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-2-5.0	1910E58-001A	Soil	10/30/2019 08:55	GC19 10311937.D	188052

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	11/01/2019 07:14
MTBE	---	0.050	1	11/01/2019 07:14
Benzene	---	0.0050	1	11/01/2019 07:14
Toluene	---	0.0050	1	11/01/2019 07:14
Ethylbenzene	---	0.0050	1	11/01/2019 07:14
m,p-Xylene	---	0.010	1	11/01/2019 07:14
o-Xylene	---	0.0050	1	11/01/2019 07:14
Xylenes	---	0.0050	1	11/01/2019 07:14

Surrogates	REC (%)	Limits	
2-Fluorotoluene	96	62-126	11/01/2019 07:14

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-5.0	1910E58-002A	Soil	10/30/2019 09:10	GC19 10311938.D	188052

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	11/01/2019 07:43
MTBE	---	0.050	1	11/01/2019 07:43
Benzene	---	0.0050	1	11/01/2019 07:43
Toluene	---	0.0050	1	11/01/2019 07:43
Ethylbenzene	---	0.0050	1	11/01/2019 07:43
m,p-Xylene	---	0.010	1	11/01/2019 07:43
o-Xylene	---	0.0050	1	11/01/2019 07:43
Xylenes	---	0.0050	1	11/01/2019 07:43

Surrogates	REC (%)	Limits	
2-Fluorotoluene	98	62-126	11/01/2019 07:43

Analyst(s): IA

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5035
Date Prepared:	10/31/19	**Analytical Method:**	SW8021B/8015Bm
Project:	4200 Geary	**Unit:**	mg/Kg

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

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-8.5-10.0	1910E58-004A	Soil	10/30/2019 09:25	GC7 10311938.D	188052

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	11/01/2019 07:31
MTBE	---	0.050	1	11/01/2019 07:31
Benzene	---	0.0050	1	11/01/2019 07:31
Toluene	---	0.0050	1	11/01/2019 07:31
Ethylbenzene	---	0.0050	1	11/01/2019 07:31
m,p-Xylene	---	0.010	1	11/01/2019 07:31
o-Xylene	---	0.0050	1	11/01/2019 07:31
Xylenes	---	0.0050	1	11/01/2019 07:31

Surrogates	REC (%)	Limits	
2-Fluorotoluene	94	62-126	11/01/2019 07:31

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-2-10.0	1910E58-005A	Soil	10/30/2019 09:50	GC7 10311936.D	188052

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	11/01/2019 06:33
MTBE	---	0.050	1	11/01/2019 06:33
Benzene	---	0.0050	1	11/01/2019 06:33
Toluene	---	0.0050	1	11/01/2019 06:33
Ethylbenzene	---	0.0050	1	11/01/2019 06:33
m,p-Xylene	---	0.010	1	11/01/2019 06:33
o-Xylene	---	0.0050	1	11/01/2019 06:33
Xylenes	---	0.0050	1	11/01/2019 06:33

Surrogates	REC (%)	Limits	
2-Fluorotoluene	96	62-126	11/01/2019 06:33

Analyst(s): IA

(Cont.)

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5035
Date Prepared:	10/31/19	**Analytical Method:**	SW8021B/8015Bm
Project:	4200 Geary	**Unit:**	mg/Kg

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

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-3-5.0	**1910E58-007A**	**Soil**	**10/30/2019 10:00**	**GC7 10311937.D**	**188052**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	11/01/2019 07:02
MTBE	---	0.050	1	11/01/2019 07:02
Benzene	---	0.0050	1	11/01/2019 07:02
Toluene	---	0.0050	1	11/01/2019 07:02
Ethylbenzene	---	0.0050	1	11/01/2019 07:02
m,p-Xylene	---	0.010	1	11/01/2019 07:02
o-Xylene	---	0.0050	1	11/01/2019 07:02
Xylenes	---	0.0050	1	11/01/2019 07:02

Surrogates	REC (%)	Limits	
2-Fluorotoluene	93	62-126	11/01/2019 07:02

Analyst(s): IA

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW5030B
Date Prepared:	11/1/19	**Analytical Method:**	SW8021B/8015Bm
Project:	4200 Geary	**Unit:**	µg/L

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

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-4-GW	**1910E58-009A**	**Water**	**10/30/2019 13:00**	**GC3 11011912.D**	**188057**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	50	1	11/01/2019 17:31
MTBE	---	5.0	1	11/01/2019 17:31
Benzene	---	0.50	1	11/01/2019 17:31
Toluene	---	0.50	1	11/01/2019 17:31
Ethylbenzene	---	0.50	1	11/01/2019 17:31
m,p-Xylene	---	1.0	1	11/01/2019 17:31
o-Xylene	---	0.50	1	11/01/2019 17:31
Xylenes	---	0.50	1	11/01/2019 17:31

Surrogates	REC (%)	Limits	
aaa-TFT	87	76-115	11/01/2019 17:31

Analyst(s): IA

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW9045C
Date Prepared:	11/1/19	**Analytical Method:**	SW9045C
Project:	4200 Geary	**Unit:**	pH units @ 25°C

pH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-5.0	**1910E58-002A**	**Soil**	**10/30/2019 09:10**	**WetChem**	**188147**

Analytes	Result	Accuracy	DF	Date Analyzed
pH	**7.64**	±0.1	1	11/01/2019 14:55

Analyst(s): PHU

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SM4500H+B-2000
Date Prepared:	10/31/19	**Analytical Method:**	SM4500H+B
Project:	4200 Geary	**Unit:**	pH units @ 25°C

pH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-4-GW	**1910E58-009A**	**Water**	**10/30/2019 13:00**	**WetChem**	**188087**

Analytes	Result	Qualifiers	Accuracy	DF	Date Analyzed
pH	**8.68**	H	±0.05	1	10/31/2019 21:51

Analyst(s): PHU

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW3550B
Date Prepared:	10/31/19	**Analytical Method:**	SW8015B
Project:	4200 Geary	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-2-5.0	1910E58-001A	Soil	10/30/2019 08:55	GC9a 11011928.D	188051

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**8.6**	5.0	5	11/02/2019 00:27
TPH-Motor Oil (C18-C36)	**110**	25	5	11/02/2019 00:27

Surrogates	REC (%)	Limits	
C9	96	74-123	11/02/2019 00:27

Analyst(s): JIS Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-5.0	1910E58-002A	Soil	10/30/2019 09:10	GC6A 11011910.D	188051

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/01/2019 18:34
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/01/2019 18:34

Surrogates	REC (%)	Limits	
C9	93	74-123	11/01/2019 18:34

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-8.5-10.0	1910E58-004A	Soil	10/30/2019 09:25	GC9b 10311957.D	188051

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/01/2019 09:51
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/01/2019 09:51

Surrogates	REC (%)	Limits	
C9	90	74-123	11/01/2019 09:51

Analyst(s): JIS

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW3550B
Date Prepared:	10/31/19	**Analytical Method:**	SW8015B
Project:	4200 Geary	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-2-10.0	1910E58-005A	Soil	10/30/2019 09:50	GC6A 11011948.D	188051

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/02/2019 06:54
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/02/2019 06:54

Surrogates	REC (%)	Limits	
C9	94	74-123	11/02/2019 06:54

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-3-5.0	1910E58-007A	Soil	10/30/2019 10:00	GC6B 10311959.D	188051

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/01/2019 11:15
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/01/2019 11:15

Surrogates	REC (%)	Limits	
C9	87	74-123	11/01/2019 11:15

Analyst(s): JIS

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW3510C
Date Prepared:	11/1/19	**Analytical Method:**	SW8015B
Project:	4200 Geary	**Unit:**	µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-4-GW	**1910E58-009A**	**Water**	**10/30/2019 13:00**	**GC6A 11011956.D**	**188104**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	50	1	11/02/2019 09:30
TPH-Motor Oil (C18-C36)	ND	250	1	11/02/2019 09:30

Surrogates	REC (%)	Limits	
C9	93	61-139	11/02/2019 09:30

Analyst(s): JIS

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188069
Date Analyzed:	10/31/19 - 11/1/19	**Extraction Method:**	SW3550B
Instrument:	GC20, GC23	**Analytical Method:**	SW8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188069

QC Summary Report for SW8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aroclor1016	ND	0.0051	0.050	-	-	-
Aroclor1221	ND	0.011	0.050	-	-	-
Aroclor1232	ND	0.0063	0.050	-	-	-
Aroclor1242	ND	0.0067	0.050	-	-	-
Aroclor1248	ND	0.0040	0.050	-	-	-
Aroclor1254	ND	0.0068	0.050	-	-	-
Aroclor1260	ND	0.0061	0.050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.051			0.05	101	75-136

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aroclor1016	0.16	0.16	0.15	104	105	90-125	1.18	20
Aroclor1260	0.16	0.16	0.15	104	105	77-122	0.787	20
Surrogate Recovery								
Decachlorobiphenyl	0.050	0.050	0.050	100	99	75-136	0.514	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188131
Date Analyzed:	11/2/19 - 11/8/19	**Extraction Method:**	SW3550B
Instrument:	GC23, GC40	**Analytical Method:**	SW8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188131

QC Summary Report for SW8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aroclor1016	ND	0.0051	0.050	-	-	-
Aroclor1221	ND	0.011	0.050	-	-	-
Aroclor1232	ND	0.0063	0.050	-	-	-
Aroclor1242	ND	0.0067	0.050	-	-	-
Aroclor1248	ND	0.0040	0.050	-	-	-
Aroclor1254	ND	0.0068	0.050	-	-	-
Aroclor1260	ND	0.0061	0.050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.051			0.05	102	75-136

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aroclor1016	0.16	0.15	0.15	105	103	90-125	2.07	20
Aroclor1260	0.14	0.13	0.15	95	89	77-122	6.00	20
Surrogate Recovery								
Decachlorobiphenyl	0.044	0.041	0.050	88	81	75-136	8.51	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188094
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC10, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188094 1910E58-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.039	0.10	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0010	0.0050	-	-	-
Benzene	ND	0.0016	0.0050	-	-	-
Bromobenzene	ND	0.0030	0.0050	-	-	-
Bromochloromethane	ND	0.0015	0.0050	-	-	-
Bromodichloromethane	ND	0.0012	0.0050	-	-	-
Bromoform	ND	0.0012	0.0050	-	-	-
Bromomethane	ND	0.0020	0.0050	-	-	-
2-Butanone (MEK)	ND	0.021	0.050	-	-	-
t-Butyl alcohol (TBA)	ND	0.0053	0.050	-	-	-
n-Butyl benzene	ND	0.0035	0.0050	-	-	-
sec-Butyl benzene	ND	0.0034	0.0050	-	-	-
tert-Butyl benzene	ND	0.0029	0.0050	-	-	-
Carbon Disulfide	ND	0.0036	0.0050	-	-	-
Carbon Tetrachloride	ND	0.0017	0.0050	-	-	-
Chlorobenzene	ND	0.0018	0.0050	-	-	-
Chloroethane	ND	0.0016	0.0050	-	-	-
Chloroform	ND	0.0016	0.0050	-	-	-
Chloromethane	ND	0.0017	0.0050	-	-	-
2-Chlorotoluene	ND	0.0022	0.0050	-	-	-
4-Chlorotoluene	ND	0.0024	0.0050	-	-	-
Dibromochloromethane	ND	0.0011	0.0050	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.0037	0.0050	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0013	0.0040	-	-	-
Dibromomethane	ND	0.0014	0.0050	-	-	-
1,2-Dichlorobenzene	ND	0.0032	0.0050	-	-	-
1,3-Dichlorobenzene	ND	0.0018	0.0050	-	-	-
1,4-Dichlorobenzene	ND	0.0018	0.0050	-	-	-
Dichlorodifluoromethane	ND	0.0011	0.0050	-	-	-
1,1-Dichloroethane	ND	0.0017	0.0050	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0014	0.0040	-	-	-
1,1-Dichloroethene	ND	0.0017	0.0050	-	-	-
cis-1,2-Dichloroethene	ND	0.0015	0.0050	-	-	-
trans-1,2-Dichloroethene	ND	0.0016	0.0050	-	-	-
1,2-Dichloropropane	ND	0.0014	0.0050	-	-	-
1,3-Dichloropropane	ND	0.0016	0.0050	-	-	-
2,2-Dichloropropane	ND	0.0013	0.0050	-	-	-
1,1-Dichloropropene	ND	0.0018	0.0050	-	-	-

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188094
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC10, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188094 1910E58-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.0015	0.0050	-	-	-
trans-1,3-Dichloropropene	ND	0.0014	0.0050	-	-	-
Diisopropyl ether (DIPE)	ND	0.0014	0.0050	-	-	-
Ethylbenzene	ND	0.0025	0.0050	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0013	0.0050	-	-	-
Freon 113	ND	0.0016	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0050	0.0050	-	-	-
Hexachloroethane	ND	0.0025	0.0050	-	-	-
2-Hexanone	ND	0.0022	0.0050	-	-	-
Isopropylbenzene	ND	0.0032	0.0050	-	-	-
4-Isopropyl toluene	ND	0.0032	0.0050	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0013	0.0050	-	-	-
Methylene chloride	ND	0.010	0.020	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.00080	0.0050	-	-	-
Naphthalene	ND	0.0044	0.0050	-	-	-
n-Propyl benzene	ND	0.0029	0.0050	-	-	-
Styrene	ND	0.0030	0.0050	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.0016	0.0050	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.0013	0.0050	-	-	-
Tetrachloroethene	ND	0.0023	0.0050	-	-	-
Toluene	ND	0.0024	0.0050	-	-	-
1,2,3-Trichlorobenzene	ND	0.0030	0.0050	-	-	-
1,2,4-Trichlorobenzene	ND	0.0029	0.0050	-	-	-
1,1,1-Trichloroethane	ND	0.0018	0.0050	-	-	-
1,1,2-Trichloroethane	ND	0.0019	0.0050	-	-	-
Trichloroethene	ND	0.0017	0.0050	-	-	-
Trichlorofluoromethane	ND	0.0016	0.0050	-	-	-
1,2,3-Trichloropropane	ND	0.0019	0.0050	-	-	-
1,2,4-Trimethylbenzene	ND	0.0028	0.0050	-	-	-
1,3,5-Trimethylbenzene	ND	0.0026	0.0050	-	-	-
Vinyl Chloride	ND	0.0015	0.0050	-	-	-
m,p-Xylene	ND	0.0040	0.0050	-	-	-
o-Xylene	ND	0.0018	0.0050	-	-	-

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188094
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC10, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188094 1910E58-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.11			0.125	85	66-112
Toluene-d8	0.12			0.125	98	92-109
4-BFB	0.011			0.0125	88	72-112
Benzene-d6	0.079			0.1	79,F3	81-126
Ethylbenzene-d10	0.094			0.1	94	92-138
1,2-DCB-d4	0.075			0.1	75	68-108

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188094
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC10, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188094 1910E58-002AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.19	0.16	0.20	94	81	59-127	15.2	20
tert-Amyl methyl ether (TAME)	0.016	0.015	0.020	78	73	54-98	5.90	20
Benzene	0.018	0.018	0.020	90	89	71-115	1.35	20
Bromobenzene	0.019	0.019	0.020	97	97	69-120	0	20
Bromochloromethane	0.019	0.019	0.020	96	94	63-117	1.98	20
Bromodichloromethane	0.017	0.016	0.020	83	80	61-109	3.45	20
Bromoform	0.014	0.013	0.020	68	66	46-87	3.84	20
Bromomethane	0.026	0.025	0.020	129	127	22-195	1.62	20
2-Butanone (MEK)	0.049	0.047	0.080	61	58	53-124	3.86	20
t-Butyl alcohol (TBA)	0.055	0.048	0.080	69	60	29-142	14.0	20
n-Butyl benzene	0.023	0.024	0.020	115	118	102-169	2.09	20
sec-Butyl benzene	0.024	0.024	0.020	118	122	100-166	3.59	20
tert-Butyl benzene	0.024	0.025	0.020	122	127	91-153	4.09	20
Carbon Disulfide	0.019	0.019	0.020	94	93	60-125	0.857	20
Carbon Tetrachloride	0.018	0.018	0.020	90	89	69-124	0.723	20
Chlorobenzene	0.020	0.020	0.020	100	99	73-116	0.622	20
Chloroethane	0.018	0.017	0.020	89	86	47-140	2.68	20
Chloroform	0.018	0.018	0.020	90	89	69-118	1.76	20
Chloromethane	0.010	0.010	0.020	52	51	30-132	3.64	20
2-Chlorotoluene	0.021	0.022	0.020	107	110	75-147	2.17	20
4-Chlorotoluene	0.022	0.023	0.020	112	113	75-137	0.784	20
Dibromochloromethane	0.016	0.016	0.020	81	78	57-105	4.31	20
1,2-Dibromo-3-chloropropane	0.0072	0.0059	0.010	72	59	36-103	20.2,F2	20
1,2-Dibromoethane (EDB)	0.0093	0.0090	0.010	93	90	66-101	3.40	20
Dibromomethane	0.017	0.016	0.020	83	79	61-103	4.51	20
1,2-Dichlorobenzene	0.016	0.016	0.020	81	80	59-104	1.55	20
1,3-Dichlorobenzene	0.020	0.020	0.020	99	98	70-133	0.426	20
1,4-Dichlorobenzene	0.019	0.019	0.020	95	93	68-123	1.69	20
Dichlorodifluoromethane	0.0068	0.0065	0.020	34	32	13-107	4.26	20
1,1-Dichloroethane	0.018	0.018	0.020	91	89	69-118	1.66	20
1,2-Dichloroethane (1,2-DCA)	0.016	0.017	0.020	79	85	59-112	6.64	20
1,1-Dichloroethene	0.018	0.018	0.020	92	91	69-126	0.878	20
cis-1,2-Dichloroethene	0.019	0.019	0.020	96	94	69-116	1.62	20
trans-1,2-Dichloroethene	0.019	0.019	0.020	96	95	73-116	0.765	20
1,2-Dichloropropane	0.017	0.017	0.020	87	85	65-111	2.48	20
1,3-Dichloropropane	0.018	0.017	0.020	89	86	67-110	2.77	20
2,2-Dichloropropane	0.019	0.018	0.020	93	91	65-125	2.00	20
1,1-Dichloropropene	0.019	0.019	0.020	96	95	70-123	0.525	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188094
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC10, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188094 1910E58-002AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.018	0.018	0.020	92	91	68-126	0.635	20
trans-1,3-Dichloropropene	0.017	0.017	0.020	86	83	69-117	3.55	20
Diisopropyl ether (DIPE)	0.017	0.016	0.020	84	81	57-110	3.71	20
Ethylbenzene	0.021	0.021	0.020	103	104	80-128	0.909	20
Ethyl tert-butyl ether (ETBE)	0.016	0.015	0.020	80	75	54-106	5.39	20
Freon 113	0.017	0.017	0.020	85	85	60-108	0	20
Hexachlorobutadiene	0.023	0.024	0.020	114	118	67-182	3.39	20
Hexachloroethane	0.021	0.022	0.020	104	108	85-156	3.73	20
2-Hexanone	0.012	0.011	0.020	60	55	37-90	8.52	20
Isopropylbenzene	0.022	0.022	0.020	110	112	64-167	1.60	20
4-Isopropyl toluene	0.024	0.025	0.020	121	124	88-167	1.75	20
Methyl-t-butyl ether (MTBE)	0.016	0.015	0.020	81	75	60-102	7.33	20
Methylene chloride	0.017	0.017	0.020	85	83	71-117	2.34	20
4-Methyl-2-pentanone (MIBK)	0.012	0.011	0.020	60	55	48-90	9.02	20
Naphthalene	0.010	0.0094	0.020	52	47	29-65	10.3	20
n-Propyl benzene	0.023	0.024	0.020	117	120	88-161	2.88	20
Styrene	0.018	0.018	0.020	91	90	70-108	1.06	20
1,1,1,2-Tetrachloroethane	0.019	0.019	0.020	96	95	69-117	1.64	20
1,1,2,2-Tetrachloroethane	0.014	0.014	0.020	71	68	53-96	4.05	20
Tetrachloroethene	0.023	0.024	0.020	116	118	78-128	1.35	20
Toluene	0.021	0.021	0.020	104	105	78-121	0.825	20
1,2,3-Trichlorobenzene	0.013	0.012	0.020	64	60	35-80	6.96	20
1,2,4-Trichlorobenzene	0.016	0.015	0.020	78	74	46-101	5.13	20
1,1,1-Trichloroethane	0.019	0.018	0.020	93	92	69-121	0.708	20
1,1,2-Trichloroethane	0.018	0.018	0.020	92	89	64-104	3.60	20
Trichloroethene	0.020	0.020	0.020	99	99	73-118	0	20
Trichlorofluoromethane	0.017	0.017	0.020	87	87	31-119	0	20
1,2,3-Trichloropropane	0.0078	0.0076	0.010	78	76	65-107	2.62	20
1,2,4-Trimethylbenzene	0.022	0.022	0.020	110	109	80-147	0.467	20
1,3,5-Trimethylbenzene	0.023	0.023	0.020	115	115	83-156	0	20
Vinyl Chloride	0.0081	0.0076	0.010	81	76	40-125	5.89	20
m,p-Xylene	0.042	0.042	0.040	105	105	80-122	0	20
o-Xylene	0.020	0.020	0.020	99	99	79-116	0	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188094
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC10, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188094 1910E58-002AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.11	0.11	0.12	86	86	66-112	0	20
Toluene-d8	0.12	0.12	0.12	96	98	92-109	1.34	20
4-BFB	0.011	0.011	0.012	89	90	72-112	0.865	20
Benzene-d6	0.078	0.079	0.10	78,F3	79,F3	81-126	1.58	20
Ethylbenzene-d10	0.089	0.092	0.10	89,F3	92	92-138	3.60	20
1,2-DCB-d4	0.075	0.076	0.10	75	76	68-108	1.14	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Acetone	1	0.20	0.20	0.20	ND	98	100	48-114	2.23	20
tert-Amyl methyl ether (TAME)	1	0.016	0.016	0.020	ND	82	80	44-94	1.89	20
Benzene	1	0.018	0.018	0.020	ND	92	91	50-115	1.86	20
Bromobenzene	1	0.020	0.019	0.020	ND	98	97	60-114	0.811	20
Bromochloromethane	1	0.018	0.018	0.020	ND	90	89	50-113	0.513	20
Bromodichloromethane	1	0.018	0.018	0.020	ND	91	92	46-109	0.745	20
Bromoform	1	0.014	0.015	0.020	ND	70	73	38-83	3.33	20
Bromomethane	1	0.018	0.016	0.020	ND	91	82	10-149	9.32	20
2-Butanone (MEK)	1	0.064	0.066	0.080	ND	80	83	46-111	3.51	20
t-Butyl alcohol (TBA)	1	0.12	0.12	0.080	ND	146,F1	145,F1	32-112	0.633	20
n-Butyl benzene	1	0.025	0.026	0.020	ND	127	129	71-156	2.14	20
sec-Butyl benzene	1	0.026	0.026	0.020	ND	130	131	28-190	0.714	20
tert-Butyl benzene	1	0.025	0.026	0.020	ND	125	128	69-145	2.42	20
Carbon Disulfide	1	0.019	0.017	0.020	ND	95	87	19-135	9.17	20
Carbon Tetrachloride	1	0.019	0.019	0.020	ND	97	94	51-120	2.80	20
Chlorobenzene	1	0.019	0.019	0.020	ND	96	97	63-108	1.15	20
Chloroethane	1	0.019	0.015	0.020	ND	94	77	40-122	19.1	20
Chloroform	1	0.018	0.018	0.020	ND	92	91	55-114	0.994	20
Chloromethane	1	0.013	0.0099	0.020	ND	63	50	14-128	23.3,F1	20
2-Chlorotoluene	1	0.022	0.023	0.020	ND	112	114	45-153	1.60	20
4-Chlorotoluene	1	0.021	0.021	0.020	ND	105	104	65-126	1.10	20
Dibromochloromethane	1	0.017	0.018	0.020	ND	87	88	48-97	1.17	20
1,2-Dibromo-3-chloropropane	1	0.0081	0.0082	0.010	ND	81	82	32-95	1.61	20
1,2-Dibromoethane (EDB)	1	0.0093	0.0095	0.010	ND	93	95	52-99	1.18	20
Dibromomethane	1	0.018	0.017	0.020	ND	88	87	50-100	0.665	20
1,2-Dichlorobenzene	1	0.017	0.017	0.020	ND	86	87	38-116	1.19	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188094
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC10, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188094 1910E58-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
1,3-Dichlorobenzene	1	0.021	0.021	0.020	ND	105	106	58-127	1.29	20
1,4-Dichlorobenzene	1	0.020	0.020	0.020	ND	101	101	54-123	0	20
Dichlorodifluoromethane	1	0.0064	0.0053	0.020	ND	32	27	8-93	17.5	20
1,1-Dichloroethane	1	0.018	0.018	0.020	ND	92	88	53-115	4.59	20
1,2-Dichloroethane (1,2-DCA)	1	0.021	0.021	0.020	ND	104	104	48-105	0	20
1,1-Dichloroethene	1	0.017	0.016	0.020	ND	86	78	47-127	9.47	20
cis-1,2-Dichloroethene	1	0.017	0.017	0.020	ND	87	86	56-111	0.943	20
trans-1,2-Dichloroethene	1	0.017	0.016	0.020	ND	87	81	51-115	7.10	20
1,2-Dichloropropane	1	0.017	0.017	0.020	ND	87	87	51-111	0	20
1,3-Dichloropropane	1	0.018	0.018	0.020	ND	92	91	51-109	0.544	20
2,2-Dichloropropane	1	0.020	0.019	0.020	ND	100	97	50-116	3.10	20
1,1-Dichloropropene	1	0.018	0.018	0.020	ND	92	88	46-124	3.74	20
cis-1,3-Dichloropropene	1	0.021	0.021	0.020	ND	103	104	41-127	0.658	20
trans-1,3-Dichloropropene	1	0.020	0.020	0.020	ND	102	102	50-111	0	20
Diisopropyl ether (DIPE)	1	0.015	0.014	0.020	ND	73	72	50-103	2.07	20
Ethylbenzene	1	0.021	0.022	0.020	ND	107	108	65-119	0.492	20
Ethyl tert-butyl ether (ETBE)	1	0.018	0.018	0.020	ND	91	89	47-100	2.17	20
Freon 113	1	0.016	0.014	0.020	ND	80	72	48-98	10.8	20
Hexachlorobutadiene	1	0.026	0.026	0.020	ND	129	130	36-166	0.752	20
Hexachloroethane	1	0.024	0.024	0.020	ND	120	120	61-146	0	20
2-Hexanone	1	0.012	0.012	0.020	ND	59	60	31-87	2.10	20
Isopropylbenzene	1	0.027	0.026	0.020	ND	133	131	24-171	0.859	20
4-Isopropyl toluene	1	0.026	0.026	0.020	ND	130	130	69-150	0	20
Methyl-t-butyl ether (MTBE)	1	0.017	0.017	0.020	ND	87	85	50-95	2.18	20
Methylene chloride	1	0.018	0.017	0.020	ND	91	86	39-123	4.92	20
4-Methyl-2-pentanone (MIBK)	1	0.013	0.012	0.020	ND	63	60	41-83	3.53	20
Naphthalene	1	0.0099	0.0099	0.020	ND	49	50	13-77	0.395	20
n-Propyl benzene	1	0.026	0.027	0.020	ND	131	133	26-184	1.58	20
Styrene	1	0.018	0.019	0.020	ND	90	93	54-105	3.64	20
1,1,1,2-Tetrachloroethane	1	0.021	0.021	0.020	ND	103	104	60-108	0.649	20
1,1,2,2-Tetrachloroethane	1	0.017	0.017	0.020	ND	87	85	37-108	2.44	20
Tetrachloroethene	1	0.020	0.020	0.020	ND	102	101	54-127	0.911	20
Toluene	1	0.021	0.021	0.020	ND	103	103	63-114	0	20
1,2,3-Trichlorobenzene	1	0.012	0.012	0.020	ND	61	61	14-97	0	20
1,2,4-Trichlorobenzene	1	0.015	0.016	0.020	ND	77	78	31-106	1.82	20
1,1,1-Trichloroethane	1	0.020	0.020	0.020	ND	101	98	55-114	3.10	20
1,1,2-Trichloroethane	1	0.018	0.018	0.020	ND	88	89	50-104	0.937	20
Trichloroethene	1	0.018	0.018	0.020	ND	90	89	47-127	1.44	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188094
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC10, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188094 1910E58-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Trichlorofluoromethane	1	0.018	0.016	0.020	ND	88	77	9-119	12.4	20
1,2,3-Trichloropropane	1	0.0094	0.0092	0.010	ND	94	92	45-115	2.21	20
1,2,4-Trimethylbenzene	1	0.024	0.023	0.020	ND	119	116	69-133	2.88	20
1,3,5-Trimethylbenzene	1	0.025	0.025	0.020	ND	123	124	27-172	0.385	20
Vinyl Chloride	1	0.0081	0.0064	0.010	ND	81	64	33-114	23.5,F1	20
m,p-Xylene	1	0.041	0.042	0.040	ND	103	105	62-117	2.52	20
o-Xylene	1	0.020	0.021	0.020	ND	99	103	19-144	3.23	20
Surrogate Recovery										
Dibromofluoromethane	1	0.11	0.11	0.12		87	88	66-116	0.399	20
Toluene-d8	1	0.11	0.11	0.12		89	88	86-110	0.214	20
4-BFB	1	0.012	0.011	0.012		93	89	71-114	3.99	20
Benzene-d6	1	0.076	0.074	0.10		76	74	62-122	2.63	20
Ethylbenzene-d10	1	0.088	0.088	0.10		88	88	69-130	0	20
1,2-DCB-d4	1	0.076	0.074	0.10		76	74	55-108	2.08	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188153
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188153 1910E58-009AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	5.9	10	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.22	0.50	-	-	-
Benzene	ND	0.051	0.50	-	-	-
Bromobenzene	ND	0.060	0.50	-	-	-
Bromochloromethane	ND	0.090	0.50	-	-	-
Bromodichloromethane	ND	0.20	0.50	-	-	-
Bromoform	ND	0.066	0.50	-	-	-
Bromomethane	ND	0.16	0.50	-	-	-
2-Butanone (MEK)	ND	2.0	5.0	-	-	-
t-Butyl alcohol (TBA)	ND	1.7	5.0	-	-	-
n-Butyl benzene	ND	0.084	0.50	-	-	-
sec-Butyl benzene	ND	0.060	0.50	-	-	-
tert-Butyl benzene	ND	0.050	0.50	-	-	-
Carbon Disulfide	ND	0.28	0.50	-	-	-
Carbon Tetrachloride	ND	0.069	0.50	-	-	-
Chlorobenzene	ND	0.050	0.50	-	-	-
Chloroethane	ND	0.31	0.50	-	-	-
Chloroform	ND	0.064	0.50	-	-	-
Chloromethane	ND	0.13	0.50	-	-	-
2-Chlorotoluene	ND	0.070	0.50	-	-	-
4-Chlorotoluene	ND	0.070	0.50	-	-	-
Dibromochloromethane	ND	0.080	0.50	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.12	0.20	-	-	-
1,2-Dibromoethane (EDB)	ND	0.12	0.50	-	-	-
Dibromomethane	ND	0.080	0.50	-	-	-
1,2-Dichlorobenzene	ND	0.080	0.50	-	-	-
1,3-Dichlorobenzene	ND	0.071	0.50	-	-	-
1,4-Dichlorobenzene	ND	0.072	0.50	-	-	-
Dichlorodifluoromethane	ND	0.063	0.50	-	-	-
1,1-Dichloroethane	ND	0.060	0.50	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.090	0.50	-	-	-
1,1-Dichloroethene	ND	0.086	0.50	-	-	-
cis-1,2-Dichloroethene	ND	0.050	0.50	-	-	-
trans-1,2-Dichloroethene	ND	0.060	0.50	-	-	-
1,2-Dichloropropane	ND	0.055	0.50	-	-	-
1,3-Dichloropropane	ND	0.10	0.50	-	-	-
2,2-Dichloropropane	ND	0.10	0.50	-	-	-
1,1-Dichloropropene	ND	0.060	0.50	-	-	-

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188153
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188153 1910E58-009AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.090	0.50	-	-	-
trans-1,3-Dichloropropene	ND	0.070	0.50	-	-	-
Diisopropyl ether (DIPE)	ND	0.070	0.50	-	-	-
Ethylbenzene	ND	0.050	0.50	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.070	0.50	-	-	-
Freon 113	ND	0.066	0.50	-	-	-
Hexachlorobutadiene	ND	0.085	0.50	-	-	-
Hexachloroethane	ND	0.060	0.50	-	-	-
2-Hexanone	ND	0.41	1.0	-	-	-
Isopropylbenzene	ND	0.070	0.50	-	-	-
4-Isopropyl toluene	ND	0.050	0.50	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.10	0.50	-	-	-
Methylene chloride	ND	1.2	2.0	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.24	0.50	-	-	-
Naphthalene	ND	0.45	1.0	-	-	-
n-Propyl benzene	ND	0.060	0.50	-	-	-
Styrene	ND	0.59	2.0	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.070	0.50	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.11	0.50	-	-	-
Tetrachloroethene	ND	0.082	0.50	-	-	-
Toluene	ND	0.25	0.50	-	-	-
1,2,3-Trichlorobenzene	ND	0.25	0.50	-	-	-
1,2,4-Trichlorobenzene	ND	0.086	0.50	-	-	-
1,1,1-Trichloroethane	ND	0.050	0.50	-	-	-
1,1,2-Trichloroethane	ND	0.18	0.50	-	-	-
Trichloroethene	ND	0.060	0.50	-	-	-
Trichlorofluoromethane	ND	0.047	0.50	-	-	-
1,2,3-Trichloropropane	ND	0.14	0.50	-	-	-
1,2,4-Trimethylbenzene	ND	0.065	0.50	-	-	-
1,3,5-Trimethylbenzene	ND	0.070	0.50	-	-	-
Vinyl Chloride	ND	0.070	0.50	-	-	-
m,p-Xylene	ND	0.11	0.50	-	-	-
o-Xylene	ND	0.060	0.50	-	-	-

(Cont.)

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188153
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188153 1910E58-009AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	23			25	93	76-110
Toluene-d8	23			25	91	84-111
4-BFB	2.1			2.5	82	64-121

(Cont.)

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188153
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188153 1910E58-009AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	43	38	40	108	95	32-138	12.5	20
tert-Amyl methyl ether (TAME)	3.6	3.3	4	91	82	62-119	9.94	20
Benzene	4.1	3.7	4	102	92	71-126	9.97	20
Bromobenzene	3.9	3.7	4	97	93	66-117	4.02	20
Bromochloromethane	4.9	4.4	4	121	110	67-124	9.98	20
Bromodichloromethane	3.6	3.3	4	90	82	63-119	9.62	20
Bromoform	3.4	3.1	4	86	77	46-117	11.8	20
Bromomethane	3.7	3.3	4	94	83	32-171	12.0	20
2-Butanone (MEK)	16	14	16	97	87	48-136	10.3	20
t-Butyl alcohol (TBA)	14	13	16	88	83	40-131	5.45	20
n-Butyl benzene	3.8	3.5	4	96	88	75-125	8.85	20
sec-Butyl benzene	3.7	3.4	4	93	85	72-120	9.19	20
tert-Butyl benzene	3.6	3.3	4	90	84	63-118	7.41	20
Carbon Disulfide	4.1	3.6	4	103	91	64-126	12.2	20
Carbon Tetrachloride	4.1	3.7	4	102	92	67-122	10.4	20
Chlorobenzene	4.0	3.6	4	99	90	71-117	9.83	20
Chloroethane	3.0	2.6	4	75	65	53-136	14.1	20
Chloroform	4.2	3.8	4	104	94	67-126	10.3	20
Chloromethane	3.0	2.6	4	76	65	42-148	16.2	20
2-Chlorotoluene	3.8	3.5	4	95	88	70-117	7.94	20
4-Chlorotoluene	3.7	3.5	4	93	87	67-117	6.13	20
Dibromochloromethane	3.6	3.2	4	89	80	52-120	10.8	20
1,2-Dibromo-3-chloropropane	1.8	1.6	2	90	82	38-128	8.81	20
1,2-Dibromoethane (EDB)	1.8	1.6	2	88	80	58-117	9.69	20
Dibromomethane	4.1	3.7	4	102	94	66-120	8.72	20
1,2-Dichlorobenzene	4.0	3.7	4	100	92	71-117	8.25	20
1,3-Dichlorobenzene	4.0	3.8	4	101	94	74-116	7.07	20
1,4-Dichlorobenzene	4.0	3.6	4	99	91	71-115	8.52	20
Dichlorodifluoromethane	3.7	3.4	4	93	85	29-145	8.44	20
1,1-Dichloroethane	3.9	3.5	4	99	88	68-128	11.1	20
1,2-Dichloroethane (1,2-DCA)	3.9	3.5	4	97	89	61-123	9.15	20
1,1-Dichloroethene	4.1	3.6	4	102	90	65-126	11.6	20
cis-1,2-Dichloroethene	4.2	3.7	4	104	93	71-122	11.3	20
trans-1,2-Dichloroethene	4.2	3.7	4	105	93	70-126	12.2	20
1,2-Dichloropropane	3.8	3.4	4	95	86	67-124	9.44	20
1,3-Dichloropropane	4.0	3.6	4	100	91	65-120	9.01	20
2,2-Dichloropropane	3.8	3.3	4	94	83	71-127	12.0	20
1,1-Dichloropropene	3.9	3.5	4	97	87	69-122	10.6	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188153
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188153 1910E58-009AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	3.7	3.3	4	92	82	63-119	11.5	20
trans-1,3-Dichloropropene	3.8	3.4	4	94	84	63-116	11.2	20
Diisopropyl ether (DIPE)	3.5	3.2	4	88	80	64-128	10.2	20
Ethylbenzene	3.7	3.3	4	92	83	69-120	9.96	20
Ethyl tert-butyl ether (ETBE)	3.7	3.4	4	93	84	63-120	9.95	20
Freon 113	4.2	3.8	4	106	95	67-126	11.1	20
Hexachlorobutadiene	4.1	3.7	4	101	93	50-140	8.31	20
Hexachloroethane	3.1	2.9	4	79	72	52-122	8.74	20
2-Hexanone	2.1	2.0	4	53	49	39-121	7.87	20
Isopropylbenzene	3.6	3.4	4	89	84	69-120	6.41	20
4-Isopropyl toluene	3.8	3.5	4	95	87	72-122	9.00	20
Methyl-t-butyl ether (MTBE)	3.8	3.4	4	95	86	60-121	9.81	20
Methylene chloride	4.2	3.6	4	104	91	40-148	13.0	20
4-Methyl-2-pentanone (MIBK)	2.8	2.5	4	70	63	48-115	9.55	20
Naphthalene	4.2	3.8	4	106	96	62-124	9.63	20
n-Propyl benzene	3.6	3.4	4	91	84	70-118	7.79	20
Styrene	3.5	3.1	4	87	79	57-118	10.2	20
1,1,1,2-Tetrachloroethane	3.8	3.4	4	95	85	63-117	11.0	20
1,1,2,2-Tetrachloroethane	3.9	3.6	4	96	91	60-116	5.94	20
Tetrachloroethene	4.1	3.7	4	104	93	60-131	10.9	20
Toluene	3.7	3.3	4	92	83	67-115	10.8	20
1,2,3-Trichlorobenzene	4.3	4.0	4	108	101	60-128	7.05	20
1,2,4-Trichlorobenzene	4.3	3.9	4	108	98	61-133	9.70	20
1,1,1-Trichloroethane	3.9	3.5	4	96	87	67-124	10.4	20
1,1,2-Trichloroethane	4.0	3.7	4	100	91	62-117	8.82	20
Trichloroethene	4.2	3.8	4	105	96	69-120	9.86	20
Trichlorofluoromethane	4.2	3.7	4	104	93	60-134	10.9	20
1,2,3-Trichloropropane	1.9	1.8	2	97	92	56-120	5.79	20
1,2,4-Trimethylbenzene	3.6	3.4	4	91	84	67-124	8.10	20
1,3,5-Trimethylbenzene	3.6	3.3	4	90	83	69-122	7.99	20
Vinyl Chloride	1.8	1.5	2	88	77	52-145	13.8	20
m,p-Xylene	7.9	7.1	8	99	89	67-119	10.9	20
o-Xylene	3.7	3.4	4	92	84	68-120	9.40	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188153
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188153 1910E58-009AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	26	26	25	103	102	76-110	0.223	20
Toluene-d8	23	23	25	91	91	84-111	0	20
4-BFB	2.2	2.2	2.5	87	90	64-121	3.20	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Acetone	1	59	46	40	ND	127	94	32-183	25.2,F1	20
tert-Amyl methyl ether (TAME)	1	2.6	2.5	4	ND	65	64	52-152	2.63	20
Benzene	1	3.7	3.5	4	ND	90	86	62-143	4.36	20
Bromobenzene	1	3.9	3.7	4	ND	97	93	52-139	4.60	20
Bromochloromethane	1	4.5	4.3	4	ND	113	108	53-154	4.64	20
Bromodichloromethane	1	3.3	3.1	4	ND	82	78	49-147	4.98	20
Bromoform	1	3.3	3.1	4	ND	82	78	32-153	6.03	20
Bromomethane	1	0.74	0.90	4	ND	19	22	18-181	18.6	20
2-Butanone (MEK)	1	15	15	16	ND	96	97	46-173	1.19	20
t-Butyl alcohol (TBA)	1	25	22	16	ND	155	140	25-198	10.5	20
n-Butyl benzene	1	3.8	3.7	4	ND	96	92	53-147	3.96	20
sec-Butyl benzene	1	3.6	3.5	4	ND	90	86	54-138	3.97	20
tert-Butyl benzene	1	3.6	3.4	4	ND	89	85	48-134	4.42	20
Carbon Disulfide	1	3.0	2.8	4	ND	76	70	46-148	7.87	20
Carbon Tetrachloride	1	3.1	3.2	4	ND	77	81	50-143	4.90	20
Chlorobenzene	1	3.8	3.6	4	ND	95	91	56-139	4.43	20
Chloroethane	1	2.6	2.4	4	ND	65	60	31-158	7.85	20
Chloroform	1	3.7	3.5	4	ND	92	88	38-161	4.81	20
Chloromethane	1	2.4	2.3	4	ND	60	56	24-158	6.55	20
2-Chlorotoluene	1	3.6	3.5	4	ND	91	88	53-136	2.82	20
4-Chlorotoluene	1	3.7	3.5	4	ND	91	88	51-136	3.95	20
Dibromochloromethane	1	3.5	3.3	4	ND	87	83	55-135	4.72	20
1,2-Dibromo-3-chloropropane	1	1.9	1.9	2	ND	97	93	26-168	4.73	20
1,2-Dibromoethane (EDB)	1	1.9	1.8	2	ND	95	90	50-146	4.93	20
Dibromomethane	1	3.8	3.7	4	ND	95	92	54-152	2.74	20
1,2-Dichlorobenzene	1	3.9	3.7	4	ND	98	93	55-143	4.65	20
1,3-Dichlorobenzene	1	3.9	3.8	4	ND	99	94	56-139	4.68	20
1,4-Dichlorobenzene	1	3.9	3.7	4	ND	97	93	54-138	4.83	20
Dichlorodifluoromethane	1	3.0	3.0	4	ND	75	74	15-152	0.734	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188153
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188153 1910E58-009AMS/MSD

QC Summary Report for SW8260B

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
1,1-Dichloroethane	1	3.4	3.2	4	ND	84	81	52-151	4.70	20
1,2-Dichloroethane (1,2-DCA)	1	3.4	3.2	4	ND	84	81	46-154	3.99	20
1,1-Dichloroethene	1	3.4	3.3	4	ND	86	82	47-149	5.34	20
cis-1,2-Dichloroethene	1	3.7	3.5	4	ND	93	89	41-158	4.82	20
trans-1,2-Dichloroethene	1	3.6	3.4	4	ND	91	86	51-151	5.90	20
1,2-Dichloropropane	1	3.4	3.2	4	ND	85	81	52-150	4.63	20
1,3-Dichloropropane	1	3.9	3.7	4	ND	98	92	53-149	6.21	20
2,2-Dichloropropane	1	3.0	2.8	4	ND	74	71	51-150	4.02	20
1,1-Dichloropropene	1	3.4	3.3	4	ND	85	81	53-142	4.93	20
cis-1,3-Dichloropropene	1	3.5	3.3	4	ND	88	83	49-143	5.45	20
trans-1,3-Dichloropropene	1	3.6	3.4	4	ND	90	85	49-145	5.81	20
Diisopropyl ether (DIPE)	1	3.1	3.0	4	ND	78	76	51-155	3.23	20
Ethylbenzene	1	3.5	3.4	4	ND	88	84	63-130	5.00	20
Ethyl tert-butyl ether (ETBE)	1	2.9	2.8	4	ND	72	70	50-153	1.85	20
Freon 113	1	3.6	3.4	4	ND	90	86	50-146	4.87	20
Hexachlorobutadiene	1	4.0	3.8	4	ND	99	94	30-163	4.92	20
Hexachloroethane	1	2.3	2.2	4	ND	57	54	26-157	3.69	20
2-Hexanone	1	3.2	3.0	4	ND	80	74	21-180	7.72	20
Isopropylbenzene	1	3.4	3.3	4	ND	86	82	50-140	4.61	20
4-Isopropyl toluene	1	3.8	3.7	4	ND	96	92	53-142	4.42	20
Methyl-t-butyl ether (MTBE)	1	3.3	3.3	4	ND	83	82	51-157	1.25	20
Methylene chloride	1	3.4	3.2	4	ND	85	81	23-177	5.24	20
4-Methyl-2-pentanone (MIBK)	1	3.8	3.7	4	ND	95	92	43-155	3.30	20
Naphthalene	1	4.3	4.3	4	ND	108	107	47-166	0.946	20
n-Propyl benzene	1	3.6	3.4	4	ND	90	84	45-146	6.21	20
Styrene	1	3.5	3.4	4	ND	88	84	26-150	3.68	20
1,1,1,2-Tetrachloroethane	1	3.6	3.5	4	ND	90	86	49-141	4.25	20
1,1,2,2-Tetrachloroethane	1	3.8	3.7	4	ND	96	92	44-159	3.57	20
Tetrachloroethene	1	4.5	4.2	4	ND	109	102	22-164	5.78	20
Toluene	1	3.5	3.4	4	ND	88	85	50-135	3.31	20
1,2,3-Trichlorobenzene	1	4.4	4.2	4	ND	110	105	40-165	4.81	20
1,2,4-Trichlorobenzene	1	4.5	4.4	4	ND	114	109	44-162	3.80	20
1,1,1-Trichloroethane	1	3.3	3.1	4	ND	82	78	51-144	5.08	20
1,1,2-Trichloroethane	1	4.0	3.8	4	ND	99	95	50-149	4.39	20
Trichloroethene	1	3.9	3.7	4	ND	97	93	33-159	5.11	20
Trichlorofluoromethane	1	3.5	3.3	4	ND	88	83	47-151	5.36	20
1,2,3-Trichloropropane	1	2.0	1.9	2	ND	99	94	45-158	4.98	20
1,2,4-Trimethylbenzene	1	3.7	3.5	4	ND	92	87	61-132	5.32	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188153
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188153 1910E58-009AMS/MSD

QC Summary Report for SW8260B

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
1,3,5-Trimethylbenzene	1	3.5	3.4	4	ND	88	85	35-159	4.17	20
Vinyl Chloride	1	1.4	1.3	2	ND	72	67	34-161	7.30	20
m,p-Xylene	1	7.1	7.2	8	ND	88	90	63-126	2.35	20
o-Xylene	1	3.5	3.4	4	ND	89	84	43-153	5.10	20
Surrogate Recovery										
Dibromofluoromethane	1	26	27	25		103	109	78-112	5.75	20
Toluene-d8	1	24	24	25		96	96	82-109	0	20
4-BFB	1	2.3	2.3	2.5		91	91	63-121	0	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188143
Date Analyzed:	11/1/19	**Extraction Method:**	SW3550B
Instrument:	GC17	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188143

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
1,1-Biphenyl	ND	0.0023	0.013	-	-	-
1,2,4-Trichlorobenzene	ND	0.15	0.25	-	-	-
1,2-Dichlorobenzene	ND	0.15	0.25	-	-	-
1,2-Diphenylhydrazine	ND	0.15	0.25	-	-	-
1,3-Dichlorobenzene	ND	0.13	0.25	-	-	-
1,4-Dichlorobenzene	ND	0.18	0.25	-	-	-
1-Methylnaphthalene	ND	0.0011	0.0013	-	-	-
2,4,5-Trichlorophenol	ND	0.0013	0.0025	-	-	-
2,4,6-Trichlorophenol	ND	0.0012	0.013	-	-	-
2,4-Dichlorophenol	ND	0.0017	0.013	-	-	-
2,4-Dimethylphenol	ND	0.16	0.25	-	-	-
2,4-Dinitrophenol	ND	0.051	0.13	-	-	-
2,4-Dinitrotoluene	ND	0.0011	0.0063	-	-	-
2,6-Dichlorophenol	ND	0.24	0.25	-	-	-
2,6-Dinitrotoluene	ND	0.0013	0.0025	-	-	-
2-Chloronaphthalene	ND	0.14	0.25	-	-	-
2-Chlorophenol	ND	0.0020	0.0050	-	-	-
2-Methylnaphthalene	ND	0.0017	0.0025	-	-	-
2-Methylphenol (o-Cresol)	ND	0.27	0.50	-	-	-
2-Nitroaniline	ND	0.69	1.2	-	-	-
2-Nitrophenol	ND	0.66	1.2	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.24	0.25	-	-	-
3,3-Dichlorobenzidine	ND	0.0016	0.0025	-	-	-
3-Nitroaniline	ND	0.84	1.2	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.81	1.2	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.15	0.25	-	-	-
4-Chloro-3-methylphenol	ND	0.20	0.25	-	-	-
4-Chloroaniline	ND	0.0016	0.0025	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.16	0.25	-	-	-
4-Nitroaniline	ND	1.1	1.2	-	-	-
4-Nitrophenol	ND	0.77	1.2	-	-	-
Acenaphthene	ND	0.00077	0.0013	-	-	-
Acenaphthylene	ND	0.00041	0.0013	-	-	-
Acetochlor	ND	0.25	0.25	-	-	-
Anthracene	ND	0.00082	0.0013	-	-	-
Benzidine	ND	0.67	1.2	-	-	-
Benzo (a) anthracene	ND	0.0043	0.0050	-	-	-
Benzo (a) pyrene	ND	0.0012	0.0025	-	-	-

(Cont.)

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188143
Date Analyzed:	11/1/19	**Extraction Method:**	SW3550B
Instrument:	GC17	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188143

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Benzo (b) fluoranthene	ND	0.0012	0.0063	-	-	-
Benzo (g,h,i) perylene	ND	0.0011	0.0025	-	-	-
Benzo (k) fluoranthene	ND	0.00079	0.0013	-	-	-
Benzoic Acid	ND	0.64	1.2	-	-	-
Benzyl Alcohol	ND	0.76	1.2	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.15	0.25	-	-	-
Bis (2-chloroethyl) Ether	ND	0.0016	0.0025	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0014	0.0025	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.15	0.50	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0034	0.0050	-	-	-
Butylbenzyl Phthalate	ND	0.021	0.025	-	-	-
Chrysene	ND	0.00080	0.0025	-	-	-
Dibenzo (a,h) anthracene	ND	0.0015	0.0025	-	-	-
Dibenzofuran	ND	0.16	0.25	-	-	-
Diethyl Phthalate	ND	0.0036	0.0050	-	-	-
Dimethyl Phthalate	ND	0.0025	0.0025	-	-	-
Di-n-butyl Phthalate	ND	0.0020	0.0025	-	-	-
Di-n-octyl Phthalate	ND	0.0043	0.0050	-	-	-
Fluoranthene	ND	0.0011	0.0013	-	-	-
Fluorene	ND	0.00086	0.0025	-	-	-
Hexachlorobenzene	ND	0.00057	0.0013	-	-	-
Hexachlorobutadiene	ND	0.00042	0.0025	-	-	-
Hexachlorocyclopentadiene	ND	0.11	2.0	-	-	-
Hexachloroethane	ND	0.0011	0.0025	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0010	0.0025	-	-	-
Isophorone	ND	0.15	0.25	-	-	-
Naphthalene	ND	0.00069	0.0013	-	-	-
Nitrobenzene	ND	0.16	0.25	-	-	-
N-Nitrosodimethylamine	ND	0.65	1.2	-	-	-
N-Nitrosodi-n-propylamine	ND	0.14	0.25	-	-	-
N-Nitrosodiphenylamine	ND	0.15	0.25	-	-	-
Pentachlorophenol	ND	0.014	0.031	-	-	-
Phenanthrene	ND	0.00067	0.0050	-	-	-
Phenol	ND	0.00094	0.0050	-	-	-
Pyrene	ND	0.0014	0.0025	-	-	-
Pyridine	ND	0.18	0.25	-	-	-

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188143
Date Analyzed:	11/1/19	**Extraction Method:**	SW3550B
Instrument:	GC17	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188143

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	0.91			1.25	73	54-131
Phenol-d5	0.90			1.25	72	52-129
Nitrobenzene-d5	0.81			1.25	65	43-127
2-Fluorobiphenyl	0.75			1.25	60	42-116
2,4,6-Tribromophenol	0.87			1.25	69	39-119
4-Terphenyl-d14	0.67			1.25	53	36-118

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188143
Date Analyzed:	11/1/19	**Extraction Method:**	SW3550B
Instrument:	GC17	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188143

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	2.1	2.1	2.5	85	83	69-130	2.97	30
1,2-Dichlorobenzene	2.0	1.9	2.5	79	77	68-114	2.83	30
1,2-Diphenylhydrazine	2.1	2.1	2.5	85	84	62-142	1.15	30
1,3-Dichlorobenzene	1.9	1.9	2.5	77	74	69-116	2.91	30
1,4-Dichlorobenzene	1.9	1.8	2.5	74	74	64-117	0	30
1-Methylnaphthalene	0.11	0.11	0.12	86	88	65-134	2.99	30
2,4,5-Trichlorophenol	0.11	0.12	0.12	91	95	68-150	4.41	30
2,4,6-Trichlorophenol	0.11	0.11	0.12	89	91	70-144	2.67	30
2,4-Dichlorophenol	2.7	2.9	2.5	110	114	78-144	4.16	30
2,4-Dimethylphenol	2.3	2.4	2.5	92	94	71-152	2.23	30
2,4-Dinitrophenol	1.9	2.2	2.5	77	86	1-156	12.0	30
2,4-Dinitrotoluene	0.10	0.11	0.12	83	92	68-144	9.83	30
2,6-Dichlorophenol	2.3	2.4	2.5	94	98	75-143	4.35	30
2,6-Dinitrotoluene	0.10	0.11	0.12	84	91	69-148	7.78	30
2-Chloronaphthalene	2.1	2.1	2.5	85	85	71-133	0	30
2-Chlorophenol	0.12	0.12	0.12	92	95	73-133	3.45	30
2-Methylnaphthalene	0.11	0.11	0.12	87	89	72-139	2.05	30
2-Methylphenol (o-Cresol)	2.2	2.3	2.5	90	92	69-138	3.09	30
2-Nitroaniline	12	12	12.5	93	99	72-143	7.19	30
2-Nitrophenol	12	12	12.5	96	98	80-141	1.96	30
3 & 4-Methylphenol (m,p-Cresol)	2.1	2.3	2.5	85	91	69-128	7.17	30
3,3-Dichlorobenzidine	0.086	0.085	0.12	69	68	11-163	1.43	30
3-Nitroaniline	8.0	8.4	12.5	64	67	57-122	4.84	30
4,6-Dinitro-2-methylphenol	11	12	12.5	91	96	14-155	5.33	30
4-Bromophenyl Phenyl Ether	2.0	2.0	2.5	78	79	68-136	0.721	30
4-Chloro-3-methylphenol	2.1	2.3	2.5	85	93	78-149	8.90	30
4-Chloroaniline	0.078	0.079	0.12	62	63	46-130	1.18	30
4-Chlorophenyl Phenyl Ether	2.0	2.1	2.5	80	83	71-132	4.59	30
4-Nitroaniline	9.2	10	12.5	73	83	68-133	12.5	30
4-Nitrophenol	10	11	12.5	82	91	67-144	11.1	30
Acenaphthene	0.11	0.11	0.12	86	87	68-134	1.17	30
Acenaphthylene	0.11	0.11	0.12	85	86	65-141	0.665	30
Anthracene	0.10	0.11	0.12	83	86	65-147	3.39	30
Benzidine	4.5	4.6	12.5	36	37	7-97	2.52	30
Benzo (a) anthracene	0.10	0.10	0.12	80	82	61-136	1.48	30
Benzo (a) pyrene	0.11	0.12	0.12	88	92	59-150	4.92	30
Benzo (b) fluoranthene	0.51	0.55	0.62	81	87	43-160	7.69	30
Benzo (g,h,i) perylene	0.11	0.12	0.12	91	93	54-142	2.17	30

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188143
Date Analyzed:	11/1/19	**Extraction Method:**	SW3550B
Instrument:	GC17	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188143

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Benzo (k) fluoranthene	0.10	0.097	0.12	81	78	59-141	3.56	30
Benzoic Acid	11	12	12.5	88	97	11-183	9.68	30
Benzyl Alcohol	11	12	12.5	87	92	48-145	5.56	30
Bis (2-chloroethoxy) Methane	2.2	2.2	2.5	86	88	71-138	2.63	30
Bis (2-chloroethyl) Ether	0.11	0.10	0.12	85	83	60-128	1.87	30
Bis (2-chloroisopropyl) Ether	0.11	0.11	0.12	86	85	67-129	1.70	30
Bis (2-ethylhexyl) Adipate	2.2	2.4	2.5	88	94	56-162	7.50	30
Bis (2-ethylhexyl) Phthalate	0.11	0.11	0.12	85	90	49-168	6.43	30
Butylbenzyl Phthalate	0.11	0.12	0.12	89	97	57-161	8.39	30
Chrysene	0.11	0.11	0.12	84	84	58-140	0	30
Dibenzo (a,h) anthracene	0.12	0.12	0.12	93	95	57-151	2.46	30
Dibenzofuran	2.0	2.0	2.5	79	80	70-134	1.85	30
Diethyl Phthalate	0.11	0.12	0.12	85	93	67-146	8.56	30
Dimethyl Phthalate	0.11	0.12	0.12	89	96	70-135	7.28	30
Di-n-butyl Phthalate	0.11	0.12	0.12	87	93	65-147	6.26	30
Di-n-octyl Phthalate	0.11	0.12	0.12	84	99	51-175	15.9	30
Fluoranthene	0.099	0.10	0.12	79	83	66-146	4.55	30
Fluorene	0.11	0.11	0.12	84	88	72-142	4.64	30
Hexachlorobenzene	0.10	0.10	0.12	82	82	65-127	0	30
Hexachlorobutadiene	0.11	0.11	0.12	90	88	68-131	2.64	30
Hexachlorocyclopentadiene	14	13	12.5	109	106	38-134	3.14	30
Hexachloroethane	0.11	0.11	0.12	87	86	57-117	1.71	30
Indeno (1,2,3-cd) pyrene	0.11	0.12	0.12	92	95	57-145	3.18	30
Isophorone	2.1	2.1	2.5	84	85	69-139	0.798	30
Naphthalene	0.10	0.10	0.12	82	82	64-127	0	30
Nitrobenzene	2.1	2.1	2.5	84	83	66-136	0.398	30
N-Nitrosodi-n-propylamine	1.9	2.0	2.5	78	78	74-118	0	30
N-Nitrosodiphenylamine	2.1	2.1	2.5	85	84	67-138	1.82	30
Pentachlorophenol	0.51	0.54	0.62	81	86	50-153	6.15	30
Phenanthrene	0.099	0.10	0.12	79	81	66-129	2.30	30
Phenol	0.43	0.45	0.50	86	90	58-136	4.34	30
Pyrene	0.11	0.11	0.12	86	91	55-148	5.43	30
Pyridine	1.8	1.9	2.5	74	74	46-93	0	30

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188143
Date Analyzed:	11/1/19	**Extraction Method:**	SW3550B
Instrument:	GC17	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188143

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.0	1.1	1.25	83	84	68-128	1.29	30
Phenol-d5	1.0	1.0	1.25	80	83	73-121	3.37	30
Nitrobenzene-d5	0.96	1.0	1.25	77	80	59-138	3.93	30
2-Fluorobiphenyl	0.98	0.99	1.25	78	79	59-129	1.07	30
2,4,6-Tribromophenol	0.96	0.98	1.25	77	78	46-142	1.78	30
4-Terphenyl-d14	0.80	0.88	1.25	64	71	50-143	9.55	30

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188045
Date Analyzed:	10/31/19	**Extraction Method:**	E625
Instrument:	GC17	**Analytical Method:**	SW8270C
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188045

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
1,1-Biphenyl	ND	0.012	0.050	-	-	-
1,2,4-Trichlorobenzene	ND	0.089	1.0	-	-	-
1,2-Dichlorobenzene	ND	1.1	2.0	-	-	-
1,2-Diphenylhydrazine	ND	0.40	1.0	-	-	-
1,3-Dichlorobenzene	ND	1.2	2.0	-	-	-
1,4-Dichlorobenzene	ND	1.0	2.0	-	-	-
1-Methylnaphthalene	ND	0.0052	0.010	-	-	-
2,4,5-Trichlorophenol	ND	0.0061	0.050	-	-	-
2,4,6-Trichlorophenol	ND	0.0049	0.050	-	-	-
2,4-Dichlorophenol	ND	0.0061	0.010	-	-	-
2,4-Dimethylphenol	ND	0.81	1.0	-	-	-
2,4-Dinitrophenol	ND	0.15	0.50	-	-	-
2,4-Dinitrotoluene	ND	0.0066	0.025	-	-	-
2,6-Dichlorophenol	ND	0.48	1.0	-	-	-
2,6-Dinitrotoluene	ND	0.0053	0.010	-	-	-
2-Chloronaphthalene	ND	0.57	1.0	-	-	-
2-Chlorophenol	ND	0.0086	0.020	-	-	-
2-Methylnaphthalene	ND	0.0053	0.010	-	-	-
2-Methylphenol (o-Cresol)	ND	0.53	1.0	-	-	-
2-Nitroaniline	ND	1.8	5.0	-	-	-
2-Nitrophenol	ND	2.4	5.0	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.41	1.0	-	-	-
3,3-Dichlorobenzidine	ND	0.0081	0.020	-	-	-
3-Nitroaniline	ND	3.1	5.0	-	-	-
4,6-Dinitro-2-methylphenol	ND	1.8	5.0	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.45	1.0	-	-	-
4-Chloro-3-methylphenol	ND	0.55	1.0	-	-	-
4-Chloroaniline	ND	0.0051	0.020	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.48	1.0	-	-	-
4-Nitroaniline	ND	2.7	5.0	-	-	-
4-Nitrophenol	ND	1.1	5.0	-	-	-
Acenaphthene	ND	0.0051	0.010	-	-	-
Acenaphthylene	ND	0.0050	0.010	-	-	-
Acetochlor	ND	0.49	2.0	-	-	-
Anthracene	ND	0.0043	0.010	-	-	-
Benzidine	ND	0.55	5.0	-	-	-
Benzo (a) anthracene	ND	0.019	0.020	-	-	-
Benzo (a) pyrene	ND	0.0064	0.010	-	-	-

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188045
Date Analyzed:	10/31/19	**Extraction Method:**	E625
Instrument:	GC17	**Analytical Method:**	SW8270C
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188045

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Benzo (b) fluoranthene	ND	0.0050	0.025	-	-	-
Benzo (g,h,i) perylene	ND	0.0071	0.020	-	-	-
Benzo (k) fluoranthene	ND	0.0063	0.010	-	-	-
Benzoic Acid	ND	2.7	5.0	-	-	-
Benzyl Alcohol	ND	2.9	5.0	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.84	1.0	-	-	-
Bis (2-chloroethyl) Ether	ND	0.0021	0.0050	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0089	0.010	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.39	3.0	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.052	0.10	-	-	-
Butylbenzyl Phthalate	ND	0.028	0.050	-	-	-
Chrysene	ND	0.0093	0.010	-	-	-
Dibenzo (a,h) anthracene	ND	0.0094	0.010	-	-	-
Dibenzofuran	ND	0.37	1.0	-	-	-
Diethyl Phthalate	ND	0.015	0.020	-	-	-
Dimethyl Phthalate	ND	0.011	0.020	-	-	-
Di-n-butyl Phthalate	ND	0.012	0.020	-	-	-
Di-n-octyl Phthalate	ND	0.020	0.12	-	-	-
Fluoranthene	ND	0.0068	0.010	-	-	-
Fluorene	ND	0.0064	0.010	-	-	-
Hexachlorobenzene	ND	0.0043	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0035	0.010	-	-	-
Hexachlorocyclopentadiene	ND	0.48	5.0	-	-	-
Hexachloroethane	ND	0.0068	0.010	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0065	0.020	-	-	-
Isophorone	ND	0.66	1.0	-	-	-
Naphthalene	ND	0.0048	0.010	-	-	-
Nitrobenzene	ND	0.95	1.0	-	-	-
N-Nitrosodimethylamine	ND	2.8	5.0	-	-	-
N-Nitrosodi-n-propylamine	ND	0.65	1.0	-	-	-
N-Nitrosodiphenylamine	ND	0.41	1.0	-	-	-
Pentachlorophenol	ND	0.055	0.25	-	-	-
Phenanthrene	ND	0.0055	0.020	-	-	-
Phenol	ND	0.0088	0.020	-	-	-
Pyrene	ND	0.0057	0.020	-	-	-
Pyridine	ND	0.49	1.0	-	-	-

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188045
Date Analyzed:	10/31/19	**Extraction Method:**	E625
Instrument:	GC17	**Analytical Method:**	SW8270C
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188045

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	3.8			5	76	36-131
Phenol-d5	4.0			5	80	43-149
Nitrobenzene-d5	3.6			5	73	39-150
2-Fluorobiphenyl	3.4			5	68	43-133
2,4,6-Tribromophenol	5.0			5	99	42-147
4-Terphenyl-d14	2.1			5	43,F3	44-124

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188045
Date Analyzed:	10/31/19	**Extraction Method:**	E625
Instrument:	GC17	**Analytical Method:**	SW8270C
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188045

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
1,1-Biphenyl	0.40	0.36	0.50	80	72	54-111	10.1	25
1,2,4-Trichlorobenzene	8.4	8.1	10	84	81	54-112	3.87	25
1,2-Dichlorobenzene	7.3	7.1	10	73	71	43-125	1.67	25
1,2-Diphenylhydrazine	7.5	7.3	10	75	73	53-110	2.75	25
1,3-Dichlorobenzene	6.9	6.9	10	69	69	55-108	0	25
1,4-Dichlorobenzene	6.6	6.7	10	66	67	52-108	1.05	25
1-Methylnaphthalene	0.46	0.43	0.50	91	85	55-123	6.75	25
2,4,5-Trichlorophenol	0.44	0.40	0.50	87	79	52-119	9.52	25
2,4,6-Trichlorophenol	0.42	0.38	0.50	85	77	53-115	9.85	25
2,4-Dichlorophenol	11	10	10	109	104	56-121	4.81	25
2,4-Dimethylphenol	8.9	8.3	10	89	83	47-112	6.64	25
2,4-Dinitrophenol	11	10	10	108	102	29-114	5.12	25
2,4-Dinitrotoluene	0.54	0.48	0.50	107	96	59-128	11.5	25
2,6-Dichlorophenol	9.5	9.0	10	95	90	57-117	6.17	25
2,6-Dinitrotoluene	0.48	0.44	0.50	96	87	56-118	9.47	25
2-Chloronaphthalene	7.8	7.1	10	78	71	54-109	9.52	25
2-Chlorophenol	0.38	0.37	0.50	76	75	51-117	1.25	25
2-Methylnaphthalene	0.45	0.42	0.50	91	85	51-132	6.94	25
2-Methylphenol (o-Cresol)	8.2	8.0	10	82	80	47-127	3.17	25
2-Nitroaniline	51	45	50	101	90	56-126	12.0	25
2-Nitrophenol	52	51	50	104	102	60-119	1.82	25
3 & 4-Methylphenol (m,p-Cresol)	8.2	7.7	10	82	77	51-126	7.09	25
3,3-Dichlorobenzidine	0.42	0.41	0.50	83	82	52-118	2.32	25
3-Nitroaniline	51	45	50	103	91	57-124	12.4	25
4,6-Dinitro-2-methylphenol	57	55	50	113	111	33-117	2.24	25
4-Bromophenyl Phenyl Ether	7.2	7.0	10	72	70	53-108	3.37	25
4-Chloro-3-methylphenol	9.9	9.2	10	99	92	60-126	7.46	25
4-Chloroaniline	0.46	0.44	0.50	92	88	57-121	3.89	25
4-Chlorophenyl Phenyl Ether	8.1	7.4	10	81	74	59-108	8.97	25
4-Nitroaniline	51	44	50	102	89	58-130	13.6	25
4-Nitrophenol	58	50	50	115	99	34-143	14.6	25
Acenaphthene	0.43	0.39	0.50	86	78	55-112	9.42	25
Acenaphthylene	0.41	0.37	0.50	83	73	53-109	11.8	25
Acetochlor	7.5	7.3	10	75	73	52-119	2.85	25
Anthracene	0.41	0.39	0.50	82	77	57-112	5.46	25
Benzidine	34	32	50	67	64	33-87	4.74	25
Benzo (a) anthracene	0.43	0.40	0.50	85	80	54-103	6.34	25
Benzo (a) pyrene	0.42	0.40	0.50	84	80	50-116	4.58	25

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188045
Date Analyzed:	10/31/19	**Extraction Method:**	E625
Instrument:	GC17	**Analytical Method:**	SW8270C
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188045

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Benzo (b) fluoranthene	2.1	2.0	2.5	85	80	49-111	6.43	25
Benzo (g,h,i) perylene	0.34	0.34	0.50	68	68	48-106	0	25
Benzo (k) fluoranthene	0.41	0.38	0.50	83	77	52-111	7.33	25
Benzoic Acid	63	59	50	127	119	48-139	6.19	25
Benzyl Alcohol	45	42	50	90	83	38-130	7.55	25
Bis (2-chloroethoxy) Methane	8.4	7.9	10	84	79	52-120	5.94	25
Bis (2-chloroethyl) Ether	0.37	0.37	0.50	74	73	37-142	1.24	25
Bis (2-chloroisopropyl) Ether	0.38	0.36	0.50	75	72	40-140	4.42	25
Bis (2-ethylhexyl) Adipate	7.3	7.0	10	73	70	49-109	3.02	25
Bis (2-ethylhexyl) Phthalate	0.36	0.37	0.50	72	75	39-136	3.96	25
Butylbenzyl Phthalate	0.38	0.36	0.50	77	72	48-124	6.03	25
Chrysene	0.42	0.40	0.50	84	80	53-104	5.45	25
Dibenzo (a,h) anthracene	0.38	0.38	0.50	75	75	51-112	0	25
Dibenzofuran	8.3	7.5	10	83	75	57-108	10.6	25
Diethyl Phthalate	0.46	0.41	0.50	91	82	56-122	11.3	25
Dimethyl Phthalate	0.45	0.40	0.50	90	81	49-121	10.8	25
Di-n-butyl Phthalate	0.40	0.37	0.50	79	75	52-121	5.34	25
Di-n-octyl Phthalate	0.41	0.37	0.50	82	74	36-152	9.64	25
Fluoranthene	0.43	0.40	0.50	86	81	56-117	6.74	25
Fluorene	0.44	0.39	0.50	88	77	58-119	13.2	25
Hexachlorobenzene	0.38	0.37	0.50	77	75	51-107	2.68	25
Hexachlorobutadiene	0.43	0.42	0.50	85	84	54-109	1.62	25
Hexachlorocyclopentadiene	43	41	50	87	82	26-107	6.35	25
Hexachloroethane	0.37	0.37	0.50	73	75	52-109	2.36	25
Indeno (1,2,3-cd) pyrene	0.36	0.36	0.50	73	73	50-107	0	25
Isophorone	8.8	8.4	10	88	84	58-120	4.62	25
Naphthalene	0.42	0.40	0.50	84	81	49-116	3.68	25
Nitrobenzene	8.7	8.5	10	87	85	52-119	1.84	25
N-Nitrosodi-n-propylamine	8.7	8.1	10	87	81	55-122	7.04	25
N-Nitrosodiphenylamine	7.7	7.4	10	77	74	56-106	4.53	25
Pentachlorophenol	2.6	2.4	2.5	102	97	45-119	5.16	25
Phenanthrene	0.39	0.37	0.50	79	75	56-108	5.45	25
Phenol	1.6	1.5	2	80	76	50-118	4.64	25
Pyrene	0.41	0.39	0.50	83	77	49-104	6.85	25
Pyridine	6.9	6.6	10	69	66	36-96	4.22	25

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188045
Date Analyzed:	10/31/19	**Extraction Method:**	E625
Instrument:	GC17	**Analytical Method:**	SW8270C
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188045

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	3.6	3.9	5	72	78	36-131	7.89	25
Phenol-d5	4.1	4.2	5	83	85	43-149	2.31	25
Nitrobenzene-d5	4.3	4.9	5	87	97	39-150	11.5	25
2-Fluorobiphenyl	4.0	4.0	5	80	81	43-133	0.623	25
2,4,6-Tribromophenol	4.4	4.7	5	88	94	42-147	7.29	25
4-Terphenyl-d14	2.6	2.7	5	53	55	44-124	4.29	25

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/4/19	**BatchID:**	188258
Date Analyzed:	11/6/19	**Extraction Method:**	SW8315A
Instrument:	HPLC3	**Analytical Method:**	SW8315A
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188258 1910E58-001AMS/MSD

QC Summary Report for SW8315A

Analyte	MB Result	MDL	RL			
Acetaldehyde	ND	0.40	0.40	-	-	-
Butanal	ND	0.40	0.40	-	-	-
Decanal	ND	0.40	0.40	-	-	-
Formaldehyde	ND	0.40	0.40	-	-	-
Heptanal	ND	0.40	0.40	-	-	-
Hexanal	ND	0.40	0.40	-	-	-
Nonanal	ND	0.40	0.40	-	-	-
Octanal	ND	0.40	0.40	-	-	-
Pentanal	ND	0.40	0.40	-	-	-
Propanal	ND	0.40	0.40	-	-	-

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/4/19	**BatchID:**	188258
Date Analyzed:	11/6/19	**Extraction Method:**	SW8315A
Instrument:	HPLC3	**Analytical Method:**	SW8315A
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188258 1910E58-001AMS/MSD

QC Summary Report for SW8315A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetaldehyde	2.0	2.1	2	102	106	70-130	4.12	20
Butanal	1.9	1.9	2	97	96	70-130	0.591	20
Decanal	2.0	2.0	2	99	100	70-130	0.964	20
Formaldehyde	2.0	2.1	2	100	103	70-130	2.66	20
Heptanal	2.2	2.2	2	108	108	70-130	0	20
Hexanal	2.1	2.1	2	106	107	70-130	1.27	20
Nonanal	2.1	2.2	2	106	108	70-130	2.24	20
Octanal	2.1	2.1	2	106	107	70-130	0.831	20
Pentanal	2.1	2.1	2	105	106	70-130	1.00	20
Propanal	2.1	2.1	2	104	104	70-130	0	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Acetaldehyde	1	2.0	1.9	2	ND	102	97	70-130	4.72	20
Butanal	1	1.9	1.9	2	ND	95	94	52-137	0.800	20
Decanal	1	1.6	1.5	2	ND	79	75	21-171	4.76	20
Formaldehyde	1	2.0	2.0	2	ND	100	98	39-153	1.93	20
Heptanal	1	1.9	1.9	2	ND	97	93	70-130	4.04	20
Hexanal	1	1.9	1.8	2	ND	97	93	30-159	5.17	20
Nonanal	1	1.8	1.8	2	ND	91	88	70-130	2.89	20
Octanal	1	1.9	1.8	2	ND	93	89	15-166	4.32	20
Pentanal	1	2.0	1.9	2	ND	98	94	70-130	4.18	20
Propanal	1	2.1	2.0	2	ND	103	100	50-134	3.02	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188120
Date Analyzed:	11/1/19	**Extraction Method:**	SW8315A
Instrument:	HPLC3	**Analytical Method:**	SW8315A
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188120 1910E58-009AMS/MSD

QC Summary Report for SW8315A

Analyte	MB Result	MDL	RL			
Acetaldehyde	2.0,J	1.0	5.0	-	-	-
Formaldehyde	ND	0.86	5.0	-	-	-
Heptanal	ND	1.1	5.0	-	-	-
Hexanal	ND	1.0	5.0	-	-	-
Propanal	1.8,J	0.68	5.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetaldehyde	91	89	100	91	89	70-130	2.25	20
Formaldehyde	95	96	100	95	96	70-130	0.956	20
Heptanal	88	85	100	88	85	70-130	3.32	20
Hexanal	91	86	100	91	86	70-130	5.89	20
Propanal	93	90	100	93	90	70-130	3.41	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Acetaldehyde	1	130	130	100	43.07	88	87	70-130	0.367	20
Formaldehyde	1	160	160	100	73.84	87	87	70-130	0	20
Heptanal	1	86	89	100	6.032	80	83	70-130	3.19	20
Hexanal	1	89	91	100	ND	89	91	70-130	2.33	20
Propanal	1	94	95	100	ND	94	95	70-130	0.983	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188086
Date Analyzed:	11/1/19	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188086

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.094	0.50	-	-	-
Arsenic	ND	0.14	0.50	-	-	-
Barium	ND	0.97	5.0	-	-	-
Beryllium	ND	0.072	0.50	-	-	-
Cadmium	ND	0.058	0.25	-	-	-
Chromium	ND	0.092	0.50	-	-	-
Cobalt	ND	0.056	0.50	-	-	-
Copper	ND	0.069	0.50	-	-	-
Lead	ND	0.094	0.50	-	-	-
Mercury	0.0070,J	0.0050	0.050	-	-	-
Molybdenum	ND	0.23	0.50	-	-	-
Nickel	ND	0.072	0.50	-	-	-
Selenium	ND	0.13	0.50	-	-	-
Silver	ND	0.055	0.50	-	-	-
Thallium	ND	0.10	0.50	-	-	-
Vanadium	ND	0.064	0.50	-	-	-
Zinc	ND	1.4	5.0	-	-	-
Surrogate Recovery						
Terbium	560			500	111	70-130

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188086
Date Analyzed:	11/1/19	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188086

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	51	51	50	102	103	75-125	0.403	20
Arsenic	50	49	50	99	98	75-125	0.881	20
Barium	510	510	500	102	102	75-125	0	20
Beryllium	53	53	50	107	105	75-125	1.39	20
Cadmium	49	50	50	99	99	75-125	0	20
Chromium	50	50	50	100	99	75-125	1.16	20
Cobalt	52	52	50	104	104	75-125	0	20
Copper	51	51	50	103	102	75-125	0.671	20
Lead	51	51	50	102	101	75-125	0.754	20
Mercury	1.2	1.3	1.25	99	101	75-125	1.44	20
Molybdenum	51	52	50	103	104	75-125	0.791	20
Nickel	51	51	50	102	102	75-125	0	20
Selenium	50	50	50	101	99	75-125	1.27	20
Silver	52	53	50	105	106	75-125	0.877	20
Thallium	52	52	50	104	103	75-125	0.383	20
Vanadium	50	50	50	100	100	75-125	0	20
Zinc	530	530	500	106	106	75-125	0	20
Surrogate Recovery								
Terbium	540	540	500	108	109	70-130	0.530	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188135
Date Analyzed:	11/1/19 - 11/4/19	**Extraction Method:**	E200.8
Instrument:	ICP-MS2, ICP-MS3	**Analytical Method:**	E200.8
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188135

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.20	0.50	-	-	-
Arsenic	ND	0.12	0.50	-	-	-
Barium	ND	0.36	5.0	-	-	-
Beryllium	ND	0.056	0.50	-	-	-
Cadmium	ND	0.060	0.50	-	-	-
Chromium	ND	0.36	0.50	-	-	-
Cobalt	ND	0.048	0.50	-	-	-
Copper	**3.2**	0.43	0.50	-	-	-
Lead	ND	0.32	0.50	-	-	-
Mercury	ND	0.033	0.050	-	-	-
Molybdenum	ND	0.21	0.50	-	-	-
Nickel	ND	0.58	1.0	-	-	-
Selenium	ND	0.18	0.50	-	-	-
Silver	ND	0.042	0.50	-	-	-
Thallium	ND	0.047	0.50	-	-	-
Vanadium	ND	0.091	0.50	-	-	-
Zinc	ND	11	20	-	-	-
Surrogate Recovery						
Terbium	530			500	106	70-130

(Cont.)

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188135
Date Analyzed:	11/1/19 - 11/4/19	**Extraction Method:**	E200.8
Instrument:	ICP-MS2, ICP-MS3	**Analytical Method:**	E200.8
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188135

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	45	46	50	90	92	85-115	2.21	20
Arsenic	48	53	50	96	105	85-115	9.61	20
Barium	480	530	500	96	106	85-115	9.82	20
Beryllium	47	52	50	94	104	85-115	10.3	20
Cadmium	47	52	50	94	103	85-115	9.40	20
Chromium	47	52	50	94	103	85-115	9.28	20
Cobalt	45	52	50	90	103	85-115	13.7	20
Copper	48	53	50	96	106	85-115	10.3	20
Lead	46	52	50	93	103	85-115	10.9	20
Mercury	1.2	1.2	1.25	100	99	85-115	0.643	20
Molybdenum	45	47	50	91	94	85-115	3.44	20
Nickel	47	52	50	95	104	85-115	9.75	20
Selenium	47	52	50	94	104	85-115	11.0	20
Silver	46	52	50	92	103	85-115	11.2	20
Thallium	47	52	50	94	105	85-115	10.6	20
Vanadium	47	52	50	94	103	85-115	9.93	20
Zinc	490	530	500	98	106	85-115	7.98	20
Surrogate Recovery								
Terbium	520	540	500	105	107	70-130	2.51	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188052
Date Analyzed:	11/1/19	**Extraction Method:**	SW5035
Instrument:	GC19	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188052

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	0.099,J	0.090	1.0	-	-	-
MTBE	ND	0.0023	0.050	-	-	-
Benzene	ND	0.0010	0.0050	-	-	-
Toluene	ND	0.0012	0.0050	-	-	-
Ethylbenzene	ND	0.0020	0.0050	-	-	-
m,p-Xylene	ND	0.0013	0.010	-	-	-
o-Xylene	ND	0.0013	0.0050	-	-	-
Surrogate Recovery						
2-Fluorotoluene	0.094			0.1	94	75-134

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	0.56	0.61	0.60	92	101	82-118	8.94	20
MTBE	0.086	0.089	0.10	86	89	61-119	3.71	20
Benzene	0.098	0.11	0.10	98	105	77-128	7.50	20
Toluene	0.098	0.11	0.10	98	106	74-132	7.75	20
Ethylbenzene	0.099	0.11	0.10	99	109	84-127	8.92	20
m,p-Xylene	0.20	0.22	0.20	98	108	80-120	9.36	20
o-Xylene	0.096	0.11	0.10	96	106	80-120	9.73	20
Surrogate Recovery								
2-Fluorotoluene	0.095	0.096	0.10	95	96	75-134	1.58	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188057
Date Analyzed:	11/1/19	**Extraction Method:**	SW5030B
Instrument:	GC3	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188057

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	20	50	-	-	-
MTBE	ND	1.2	5.0	-	-	-
Benzene	ND	0.20	0.50	-	-	-
Toluene	ND	0.19	0.50	-	-	-
Ethylbenzene	ND	0.23	0.50	-	-	-
m,p-Xylene	ND	0.40	1.0	-	-	-
o-Xylene	ND	0.13	0.50	-	-	-
Surrogate Recovery						
aaa-TFT	8.6			10	86	74-117

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	62	67	60	103	112	78-116	8.42	20
MTBE	9.6	9.6	10	96	96	72-122	0	20
Benzene	10	10	10	104	102	81-123	2.26	20
Toluene	11	11	10	106	109	83-129	3.20	20
Ethylbenzene	10	10	10	105	102	88-126	2.64	20
m,p-Xylene	21	21	20	105	103	80-120	1.41	20
o-Xylene	10	9.9	10	102	99	80-120	2.04	20
Surrogate Recovery								
aaa-TFT	8.6	9.4	10	86	94	74-117	9.26	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188147
Date Analyzed:	11/1/19	**Extraction Method:**	SW9045C
Instrument:	WetChem	**Analytical Method:**	SW9045C
Matrix:	Water	**Unit:**	pH units @ 25°C
Project:	4200 Geary	**Sample ID:**	CCV-188147

QC Summary Report for pH

Analyte	CCV Result	CCV Limits
pH	6.99	6.8-7.2

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188087
Date Analyzed:	10/31/19	**Extraction Method:**	SM4500H+B-2000
Instrument:	WetChem	**Analytical Method:**	SM4500H+B
Matrix:	Water	**Unit:**	pH units @ 25°C
Project:	4200 Geary	**Sample ID:**	CCV-188087

QC Summary Report for pH

Analyte	CCV Result	CCV Limits
pH	7.04	6.8-7.2

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188051
Date Analyzed:	11/1/19	**Extraction Method:**	SW3550B
Instrument:	GC6A	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188051

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	0.83	1.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	3.8	5.0	-	-	-
Surrogate Recovery						
C9	23			25	93	72-122

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	40	40	40	100	101	75-128	1.23	30
Surrogate Recovery								
C9	23	23	25	93	93	72-122	0	30

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	10/31/19	**BatchID:**	188104
Date Analyzed:	11/2/19	**Extraction Method:**	SW3510C
Instrument:	GC9b	**Analytical Method:**	SW8015B
Matrix:	Water	**Unit:**	µg/L
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188104

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	35	50	-	-	-
TPH-Motor Oil (C18-C36)	ND	140	250	-	-	-
Surrogate Recovery						
C9	580			625	92	68-127

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	860	1500	1000	86	148,F7	86-142	53.1,F2	20
Surrogate Recovery								
C9	570	570	625	91	91	68-127	0	20

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1910E58 **ClientCode: HLEC**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☑ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☑ Detection Summary ☑ Dry-Weight

Report to:
Cheri Page
Harris & Lee Environmental Consulting,
120 Ross Valley Drive
San Rafael, CA 94901
(707) 322-8625 FAX: (866) 873-4361

Email: cheri@hlenv.com
cc/3rd Party:
PO:
Project: 4200 Geary

Bill to:
Elaine Everest
Harris & Lee Env. Consulting, LLC
120 Ross Valley Drive
San Rafael, CA 94901
elaine@hlenv.com

Requested TAT: **5 days;**

Date Received: **10/31/2019**
Date Logged: **10/31/2019**

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
1910E58-001	CPT-2-5.0	Soil	10/30/2019 08:55	☐	A					A		A			A	
1910E58-002	CPT-1-5.0	Soil	10/30/2019 09:10	☐		A		A		A			A		A	
1910E58-003	CPT-1-7.0-8.5	Soil	10/30/2019 09:25	☑												
1910E58-004	CPT-1-8.5-10.0	Soil	10/30/2019 09:25	☐		A				A			A		A	
1910E58-005	CPT-2-10.0	Soil	10/30/2019 09:50	☐		A									A	
1910E58-006	CPT-2-11.0	Soil	10/30/2019 09:55	☑												
1910E58-007	B-3-5.0	Soil	10/30/2019 10:00	☐	A	A						A			A	
1910E58-008	B-3-9.5	Soil	10/30/2019 10:15	☐						A						
1910E58-009	B-4-GW	Water	10/30/2019 13:00	☐			A		A		A			A		A

Test Legend:

1	8082_PCB_S	2	8260B_S	3	8260B_W	4	8270_SCSM_S
5	8270_SCSM_W	6	8315_S	7	8315_W	8	ASBESTOS_E600PLM_S
9	CAM17MS_TTLC_S	10	CAM17MS_TTLC_W	11	G-MBTEX_S	12	G-MBTEX_W

Project Manager: Rosa Venegas **Prepared by: Nancy Palacios**

The following SampIDs: 001A, 002A, 004A, 005A, 007A contain testgroup Multi Range_S.; The following SampID: 009A contains testgroup Multi Range_W.

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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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1910E58 **ClientCode: HLEC**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☑ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☑ Detection Summary ☑ Dry-Weight

Report to:
Cheri Page
Harris & Lee Environmental Consulting,
120 Ross Valley Drive
San Rafael, CA 94901
(707) 322-8625 FAX: (866) 873-4361

Email: cheri@hlenv.com
cc/3rd Party:
PO:
Project: 4200 Geary

Bill to:
Elaine Everest
Harris & Lee Env. Consulting, LLC
120 Ross Valley Drive
San Rafael, CA 94901
elaine@hlenv.com

Requested TAT: **5 days;**

Date Received: **10/31/2019**
Date Logged: **10/31/2019**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					13	14	15	16	17	18	19	20	21	22	23	24
1910E58-001	CPT-2-5.0	Soil	10/30/2019 08:55	☐			A		A							
1910E58-002	CPT-1-5.0	Soil	10/30/2019 09:10	☐	A		A		A							
1910E58-003	CPT-1-7.0-8.5	Soil	10/30/2019 09:25	☑			A	A								
1910E58-004	CPT-1-8.5-10.0	Soil	10/30/2019 09:25	☐			A		A							
1910E58-005	CPT-2-10.0	Soil	10/30/2019 09:50	☐			A		A							
1910E58-006	CPT-2-11.0	Soil	10/30/2019 09:55	☑			A	A								
1910E58-007	B-3-5.0	Soil	10/30/2019 10:00	☐			A		A							
1910E58-008	B-3-9.5	Soil	10/30/2019 10:15	☐			A									
1910E58-009	B-4-GW	Water	10/30/2019 13:00	☐		A	A			A						

Test Legend:

13	PH_S	14	PH_W	15	PRDisposal Fee	16	PRHOLD
17	TPH(DMO)_S	18	TPH(DMO)_W	19		20	
21		22		23		24	

Project Manager: Rosa Venegas **Prepared by: Nancy Palacios**

The following SampIDs: 001A, 002A, 004A, 005A, 007A contain testgroup Multi Range_S.; The following SampID: 009A contains testgroup Multi Range_W.

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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WORK ORDER SUMMARY

Client Name: HARRIS & LEE ENVIRONMENTAL CONSULTING, **Project:** 4200 Geary **Work Order:** 1910E58
Client Contact: Cheri Page **QC Level:** LEVEL 2
Contact's Email: cheri@hlenv.com **Comments:** **Date Logged:** 10/31/2019

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

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1910E58-001A	CPT-2-5.0	Soil	Multi-Range TPH	2	16OZ GJ, Unpres	☐	10/30/2019 8:55	5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8315A (Carbonyls)			☐		5 days		☐	
			SW8082 (PCBs Only)			☐		5 days		☐	
1910E58-002A	CPT-1-5.0	Soil	SW9045C (pH)	2	16OZ GJ, Unpres	☐	10/30/2019 9:10	5 days		☐	
			Multi-Range TPH			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW8315A (Carbonyls)			☐		5 days		☐	
			SW8270C (SVOCs)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
1910E58-004A	CPT-1-8.5-10.0	Soil	Multi-Range TPH		Acetate Liner	☐	10/30/2019 9:25	5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW8315A (Carbonyls)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
1910E58-005A	CPT-2-10.0	Soil	Multi-Range TPH	2	stainless Steel tube Skinny	☐	10/30/2019 9:50	5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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WORK ORDER SUMMARY

Client Name: HARRIS & LEE ENVIRONMENTAL CONSULTING, **Project:** 4200 Geary **Work Order:** 1910E58
Client Contact: Cheri Page **QC Level:** LEVEL 2
Contact's Email: cheri@hlenv.com **Comments:** **Date Logged:** 10/31/2019

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

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1910E58-007A	B-3-5.0	Soil	Multi-Range TPH	2	16OZ GJ, Unpres	☐	10/30/2019 10:00	5 days		☐	
			Asbestos - PLM			☐		5 days		☐	SubOut
			SW8260B (VOCs)			☐		5 days		☐	
			SW8082 (PCBs Only)			☐		5 days		☐	
1910E58-008A	B-3-9.5	Soil	SW8315A (Carbonyls)	2	16OZ GJ, Unpres	☐	10/30/2019 10:15	5 days		☐	
1910E58-009A	B-4-GW	Water	SM4500H+B (pH)	2	1LA, unprsv.	☐	10/30/2019 13:00	5 days	Present	☐	
			Multi-Range TPH			☐		5 days	Present	☐	
			E200.8 (CAM 17)			☐		5 days	Present	☐	
			SW8315A (Carbonyls)			☐		5 days	Present	☐	
			SW8270C (SVOCs)			☐		5 days	Present	☐	
			SW8260B (VOCs)			☐		5 days	Present	☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

General COC

RUSH

MAI Work Order # 1910E58

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CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush | 2 Day Rush | 3 Day Rush X | STD X | Quote #
J-Flag / MDL | ESL | Cleanup Approved | Bottle Order #
Delivery Format: PDF | GeoTracker EDF | EDD | Write On (DW) | EQuIS

Report To: Cheri Page — Bill To: cheri@hlenv.com
Company: Harris & Lee, 120 Ross Valley Drive, San Rafael, CA 94901
Email: cheri@hlenv.com
Alt Email: elaine@hlenv.com — Tele: 707-322-8625 C, 707-766-0606 O
Project Name: 4200 Geary — Project #: 4200 Geary
Project Location: 4200 Geary — PO # 4200 Geary
Sampler Signature: Heri Page

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	+carbonyls Formaldehyde 8315A	Semivolatile organics 8270	pH	CAM 17	PCBs	VOCs - 8260	TPH 9, d, mo	asbestos CARB	Hold
CPT-2-5.0	10/30/2019	8:55	2	S	No	X				X		X	X	
CPT-1-5.0		9:10	2	S		X	X	X	X		X	X		
CPT-1-7.0-8.5		9:25	1	S										X
CPT-1-8.5-10.0		9:25	1	S		X			X		X	X		
CPT-2-10.0		9:50	2	S							X	X		
CPT-2-11.0		9:55	2	S										X
B-3-5.0		10:00	2	S						X	X	X	X	
B-3-9.5		10:15	2	S		X								
B-4-GW		1:00	2	W		X	X	X	X		X	X		

Analysis Requested

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Heri Page	10/31	10:20		10-31-19	10:20
	10-31-19	1315	Nancy Palacio	10-31-19	1315

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

* SAMPLE COLLECTED DATE RCVD FROM CONTAINERS.

Page ___ of ___

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"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
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Sample Receipt Checklist

Client Name:	**Harris & Lee Environmental Consulting, LLC**	Date and Time Received	**10/31/2019 13:15**
Project:	**4200 Geary**	Date Logged:	**10/31/2019**
		Received by:	Nancy Palacios
WorkOrder №:	**1910E58** Matrix: Soil/Water	Logged by:	Nancy Palacios
Carrier:	Bernie Cummins (MAI Courier)		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐	
Chain of custody signed when relinquished and received?	Yes	☑	No	☐	
Chain of custody agrees with sample labels?	Yes	☑	No	☐	
Sample IDs noted by Client on COC?	Yes	☑	No	☐	
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐	
Sampler's name noted on COC?	Yes	☑	No	☐	
COC agrees with Quote?	Yes	☐	No	☐	NA ☑

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	☑	NA ☐
Samples Received on Ice?	Yes	☑	No	☐	
(Ice Type: WET ICE)					
Sample/Temp Blank temperature	Temp: 0.8°C				NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☐	No	☐	NA ☑
Sample labels checked for correct preservation?	Yes	☑	No	☐	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA ☑
UCMR Samples:					
pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes	☐	No	☐	NA ☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes	☐	No	☐	NA ☑

Comments: Method SM4500H+B (pH) was received past its 0.01-day holding time.

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Analytical Report

WorkOrder: 1910E58 A

Report Created for: Harris & Lee Environmental Consulting, LLC

120 Ross Valley Drive
San Rafael, CA 94901

Project Contact: Cheri Page
Project P.O.:
Project: 4200 Geary

Project Received: 10/31/2019

Analytical Report reviewed & approved for release on 11/12/2019 by:



Jennifer Lagerbom
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

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Glossary of Terms & Qualifier Definitions

Client: Harris & Lee Environmental Consulting, LLC
Project: 4200 Geary
WorkOrder: 1910E58 A

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: Harris & Lee Environmental Consulting, LLC
Project: 4200 Geary
WorkOrder: 1910E58 A

Analytical Qualifiers

k10	CARB 435 Exception 1 - No asbestos detected. The limit of quantitation (LOQ) = 0.25%.

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW3550B
Date Prepared:	11/1/19	**Analytical Method:**	SW8082
Project:	4200 Geary	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-5.0	1910E58-002A	Soil	10/30/2019 09:10	GC40 11111910.d	188131

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	11/11/2019 10:56
Aroclor1221	ND	0.050	1	11/11/2019 10:56
Aroclor1232	ND	0.050	1	11/11/2019 10:56
Aroclor1242	ND	0.050	1	11/11/2019 10:56
Aroclor1248	ND	0.050	1	11/11/2019 10:56
Aroclor1254	ND	0.050	1	11/11/2019 10:56
Aroclor1260	ND	0.050	1	11/11/2019 10:56
PCBs, total	ND	0.050	1	11/11/2019 10:56

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	102	69-143	11/11/2019 10:56

Analyst(s): CN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-8.5-10.0	1910E58-004A	Soil	10/30/2019 09:25	GC23 11011932.d	188131

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	11/02/2019 00:25
Aroclor1221	ND	0.050	1	11/02/2019 00:25
Aroclor1232	ND	0.050	1	11/02/2019 00:25
Aroclor1242	ND	0.050	1	11/02/2019 00:25
Aroclor1248	ND	0.050	1	11/02/2019 00:25
Aroclor1254	ND	0.050	1	11/02/2019 00:25
Aroclor1260	ND	0.050	1	11/02/2019 00:25
PCBs, total	ND	0.050	1	11/02/2019 00:25

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	83	69-143	11/02/2019 00:25

Analyst(s): LT

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW3550B
Date Prepared:	11/4/19	**Analytical Method:**	SW8270C
Project:	4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-8.5-10.0	**1910E58-004A**	**Soil**	**10/30/2019 09:25**	**GC21 11041926.D**	**188252**

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0013	1	11/05/2019 01:04
Acenaphthylene	ND	0.0013	1	11/05/2019 01:04
Acetochlor	ND	0.25	1	11/05/2019 01:04
Anthracene	ND	0.0013	1	11/05/2019 01:04
Benzidine	ND	1.2	1	11/05/2019 01:04
Benzo (a) anthracene	ND	0.0050	1	11/05/2019 01:04
Benzo (a) pyrene	ND	0.0025	1	11/05/2019 01:04
Benzo (b) fluoranthene	ND	0.0063	1	11/05/2019 01:04
Benzo (g,h,i) perylene	ND	0.0025	1	11/05/2019 01:04
Benzo (k) fluoranthene	ND	0.0013	1	11/05/2019 01:04
Benzyl Alcohol	ND	1.2	1	11/05/2019 01:04
1,1-Biphenyl	ND	0.013	1	11/05/2019 01:04
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/05/2019 01:04
Bis (2-chloroethyl) Ether	ND	0.0025	1	11/05/2019 01:04
Bis (2-chloroisopropyl) Ether	ND	0.0025	1	11/05/2019 01:04
Bis (2-ethylhexyl) Adipate	ND	0.50	1	11/05/2019 01:04
Bis (2-ethylhexyl) Phthalate	ND	0.0050	1	11/05/2019 01:04
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/05/2019 01:04
Butylbenzyl Phthalate	ND	0.025	1	11/05/2019 01:04
4-Chloroaniline	ND	0.0025	1	11/05/2019 01:04
4-Chloro-3-methylphenol	ND	0.25	1	11/05/2019 01:04
2-Chloronaphthalene	ND	0.25	1	11/05/2019 01:04
2-Chlorophenol	ND	0.0050	1	11/05/2019 01:04
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/05/2019 01:04
Chrysene	ND	0.0025	1	11/05/2019 01:04
Dibenzo (a,h) anthracene	ND	0.0025	1	11/05/2019 01:04
Dibenzofuran	ND	0.25	1	11/05/2019 01:04
Di-n-butyl Phthalate	**0.0026**	0.0025	1	11/05/2019 01:04
1,2-Dichlorobenzene	ND	0.25	1	11/05/2019 01:04
1,3-Dichlorobenzene	ND	0.25	1	11/05/2019 01:04
1,4-Dichlorobenzene	ND	0.25	1	11/05/2019 01:04
3,3-Dichlorobenzidine	ND	0.0025	1	11/05/2019 01:04
2,4-Dichlorophenol	ND	0.013	1	11/05/2019 01:04
Diethyl Phthalate	ND	0.0050	1	11/05/2019 01:04
2,4-Dimethylphenol	ND	0.25	1	11/05/2019 01:04
Dimethyl Phthalate	ND	0.0025	1	11/05/2019 01:04
4,6-Dinitro-2-methylphenol	ND	1.2	1	11/05/2019 01:04

(Cont.)

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW3550B
Date Prepared:	11/4/19	**Analytical Method:**	SW8270C
Project:	4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-8.5-10.0	1910E58-004A	Soil	10/30/2019 09:25	GC21 11041926.D	188252

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.13	1	11/05/2019 01:04
2,4-Dinitrotoluene	ND	0.0063	1	11/05/2019 01:04
2,6-Dinitrotoluene	ND	0.0025	1	11/05/2019 01:04
Di-n-octyl Phthalate	ND	0.0050	1	11/05/2019 01:04
1,2-Diphenylhydrazine	ND	0.25	1	11/05/2019 01:04
Fluoranthene	ND	0.0013	1	11/05/2019 01:04
Fluorene	ND	0.0025	1	11/05/2019 01:04
Hexachlorobenzene	ND	0.0013	1	11/05/2019 01:04
Hexachlorobutadiene	ND	0.0025	1	11/05/2019 01:04
Hexachlorocyclopentadiene	ND	2.0	1	11/05/2019 01:04
Hexachloroethane	ND	0.0025	1	11/05/2019 01:04
Indeno (1,2,3-cd) pyrene	ND	0.0025	1	11/05/2019 01:04
Isophorone	ND	0.25	1	11/05/2019 01:04
1-Methylnaphthalene	ND	0.0013	1	11/05/2019 01:04
2-Methylnaphthalene	ND	0.0025	1	11/05/2019 01:04
2-Methylphenol (o-Cresol)	ND	0.50	1	11/05/2019 01:04
3 & 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/05/2019 01:04
Naphthalene	ND	0.0013	1	11/05/2019 01:04
2-Nitroaniline	ND	1.2	1	11/05/2019 01:04
3-Nitroaniline	ND	1.2	1	11/05/2019 01:04
4-Nitroaniline	ND	1.2	1	11/05/2019 01:04
Nitrobenzene	ND	0.25	1	11/05/2019 01:04
2-Nitrophenol	ND	1.2	1	11/05/2019 01:04
4-Nitrophenol	ND	1.2	1	11/05/2019 01:04
N-Nitrosodiphenylamine	ND	0.25	1	11/05/2019 01:04
N-Nitrosodi-n-propylamine	ND	0.25	1	11/05/2019 01:04
Pentachlorophenol	ND	0.031	1	11/05/2019 01:04
Phenanthrene	ND	0.0050	1	11/05/2019 01:04
Phenol	**0.020**	0.0050	1	11/05/2019 01:04
Pyrene	ND	0.0025	1	11/05/2019 01:04
Pyridine	ND	0.25	1	11/05/2019 01:04
1,2,4-Trichlorobenzene	ND	0.25	1	11/05/2019 01:04
2,4,5-Trichlorophenol	ND	0.0025	1	11/05/2019 01:04
2,4,6-Trichlorophenol	ND	0.013	1	11/05/2019 01:04

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW3550B
Date Prepared:	11/4/19	**Analytical Method:**	SW8270C
Project:	4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-8.5-10.0	**1910E58-004A**	**Soil**	**10/30/2019 09:25**	**GC21 11041926.D**	**188252**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
2-Fluorophenol	100	56-152		11/05/2019 01:04
Phenol-d5	92	54-146		11/05/2019 01:04
Nitrobenzene-d5	79	47-147		11/05/2019 01:04
2-Fluorobiphenyl	93	46-141		11/05/2019 01:04
2,4,6-Tribromophenol	68	25-166		11/05/2019 01:04
4-Terphenyl-d14	77	39-153		11/05/2019 01:04

Analyst(s): REB

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	CARB 435 Asbestos
Date Prepared:	11/4/19	**Analytical Method:**	435 CARB
Project:	4200 Geary	**Unit:**	%

Asbestos (CARB 435) 400 Point Count

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-5.0	1910E58-002A	Soil	10/30/2019 09:10	Microscope	188467

Analytes	Result	RL	DF	Date Analyzed
Asbestos	ND	NA	1	11/07/2019 11:30

Analyst(s): DA

Analytical Comments: k10

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-8.5-10.0	1910E58-004A	Soil	10/30/2019 09:25	Microscope	188467

Analytes	Result	RL	DF	Date Analyzed
Asbestos	ND	NA	1	11/07/2019 12:00

Analyst(s): DA

Analytical Comments: k10

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Analytical Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Received:	10/31/19 13:15	**Extraction Method:**	SW9045C
Date Prepared:	11/1/19	**Analytical Method:**	SW9045C
Project:	4200 Geary	**Unit:**	pH units @ 25°C

pH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
CPT-1-8.5-10.0	**1910E58-004A**	**Soil**	**10/30/2019 09:25**	**WetChem**	**188147**

Analytes	Result	Accuracy	DF	Date Analyzed
pH	**7.19**	±0.1	1	11/01/2019 21:10

Analyst(s): PHU

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188131
Date Analyzed:	11/2/19 - 11/8/19	**Extraction Method:**	SW3550B
Instrument:	GC23, GC40	**Analytical Method:**	SW8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188131 1910E58-002AMS/MSD

QC Summary Report for SW8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aroclor1016	ND	0.0051	0.050	-	-	-
Aroclor1221	ND	0.011	0.050	-	-	-
Aroclor1232	ND	0.0063	0.050	-	-	-
Aroclor1242	ND	0.0067	0.050	-	-	-
Aroclor1248	ND	0.0040	0.050	-	-	-
Aroclor1254	ND	0.0068	0.050	-	-	-
Aroclor1260	ND	0.0061	0.050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.051			0.05	102	75-136

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aroclor1016	0.16	0.15	0.15	105	103	90-125	2.07	20
Aroclor1260	0.14	0.13	0.15	95	89	77-122	6.00	20
Surrogate Recovery								
Decachlorobiphenyl	0.044	0.041	0.050	88	81	75-136	8.51	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Aroclor1016	1	0.16	0.16	0.15	ND	104	104	55-174	0	20
Aroclor1260	1	0.15	0.15	0.15	ND	98	99	41-170	1.49	20
Surrogate Recovery										
Decachlorobiphenyl	1	0.042	0.045	0.050		84	89	69-143	5.57	20

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/4/19	**BatchID:**	188252
Date Analyzed:	11/4/19 - 11/5/19	**Extraction Method:**	SW3550B
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188252

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
1,1-Biphenyl	ND	0.0023	0.013	-	-	-
1,2,4-Trichlorobenzene	ND	0.15	0.25	-	-	-
1,2-Dichlorobenzene	ND	0.15	0.25	-	-	-
1,2-Diphenylhydrazine	ND	0.15	0.25	-	-	-
1,3-Dichlorobenzene	ND	0.13	0.25	-	-	-
1,4-Dichlorobenzene	ND	0.18	0.25	-	-	-
1-Methylnaphthalene	ND	0.0011	0.0013	-	-	-
2,4,5-Trichlorophenol	ND	0.0013	0.0025	-	-	-
2,4,6-Trichlorophenol	ND	0.0012	0.013	-	-	-
2,4-Dichlorophenol	ND	0.0017	0.013	-	-	-
2,4-Dimethylphenol	ND	0.16	0.25	-	-	-
2,4-Dinitrophenol	ND	0.051	0.13	-	-	-
2,4-Dinitrotoluene	ND	0.0011	0.0063	-	-	-
2,6-Dinitrotoluene	ND	0.0013	0.0025	-	-	-
2-Chloronaphthalene	ND	0.14	0.25	-	-	-
2-Chlorophenol	ND	0.0020	0.0050	-	-	-
2-Methylnaphthalene	ND	0.0017	0.0025	-	-	-
2-Methylphenol (o-Cresol)	ND	0.27	0.50	-	-	-
2-Nitroaniline	ND	0.69	1.2	-	-	-
2-Nitrophenol	ND	0.66	1.2	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.24	0.25	-	-	-
3,3-Dichlorobenzidine	ND	0.0016	0.0025	-	-	-
3-Nitroaniline	ND	0.84	1.2	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.81	1.2	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.15	0.25	-	-	-
4-Chloro-3-methylphenol	ND	0.20	0.25	-	-	-
4-Chloroaniline	ND	0.0016	0.0025	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.16	0.25	-	-	-
4-Nitroaniline	ND	1.1	1.2	-	-	-
4-Nitrophenol	ND	0.77	1.2	-	-	-
Acenaphthene	ND	0.00077	0.0013	-	-	-
Acenaphthylene	ND	0.00041	0.0013	-	-	-
Acetochlor	ND	0.25	0.25	-	-	-
Anthracene	ND	0.00082	0.0013	-	-	-
Benzidine	ND	0.67	1.2	-	-	-
Benzo (a) anthracene	ND	0.0043	0.0050	-	-	-
Benzo (a) pyrene	ND	0.0012	0.0025	-	-	-
Benzo (b) fluoranthene	ND	0.0012	0.0063	-	-	-

(Cont.)

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/4/19	**BatchID:**	188252
Date Analyzed:	11/4/19 - 11/5/19	**Extraction Method:**	SW3550B
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188252

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Benzo (g,h,i) perylene	ND	0.0011	0.0025	-	-	-
Benzo (k) fluoranthene	ND	0.00079	0.0013	-	-	-
Benzyl Alcohol	ND	0.76	1.2	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.15	0.25	-	-	-
Bis (2-chloroethyl) Ether	ND	0.0016	0.0025	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0014	0.0025	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.15	0.50	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0034	0.0050	-	-	-
Butylbenzyl Phthalate	ND	0.021	0.025	-	-	-
Chrysene	ND	0.00080	0.0025	-	-	-
Dibenzo (a,h) anthracene	ND	0.0015	0.0025	-	-	-
Dibenzofuran	ND	0.16	0.25	-	-	-
Diethyl Phthalate	ND	0.0036	0.0050	-	-	-
Dimethyl Phthalate	ND	0.0025	0.0025	-	-	-
Di-n-butyl Phthalate	ND	0.0020	0.0025	-	-	-
Di-n-octyl Phthalate	ND	0.0043	0.0050	-	-	-
Fluoranthene	ND	0.0011	0.0013	-	-	-
Fluorene	ND	0.00086	0.0025	-	-	-
Hexachlorobenzene	ND	0.00057	0.0013	-	-	-
Hexachlorobutadiene	ND	0.00042	0.0025	-	-	-
Hexachlorocyclopentadiene	ND	0.11	2.0	-	-	-
Hexachloroethane	ND	0.0011	0.0025	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0010	0.0025	-	-	-
Isophorone	ND	0.15	0.25	-	-	-
Naphthalene	ND	0.00069	0.0013	-	-	-
Nitrobenzene	ND	0.16	0.25	-	-	-
N-Nitrosodimethylamine	ND	0.65	1.2	-	-	-
N-Nitrosodi-n-propylamine	ND	0.14	0.25	-	-	-
N-Nitrosodiphenylamine	ND	0.15	0.25	-	-	-
Pentachlorophenol	ND	0.014	0.031	-	-	-
Phenanthrene	ND	0.00067	0.0050	-	-	-
Phenol	ND	0.00094	0.0050	-	-	-
Pyrene	ND	0.0014	0.0025	-	-	-
Pyridine	ND	0.18	0.25	-	-	-

(Cont.)

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/4/19	**BatchID:**	188252
Date Analyzed:	11/4/19 - 11/5/19	**Extraction Method:**	SW3550B
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188252

QC Summary Report for SW8270C

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	0.99			1.25	79	54-131
Phenol-d5	0.88			1.25	70	52-129
Nitrobenzene-d5	0.84			1.25	67	43-127
2-Fluorobiphenyl	0.85			1.25	68	42-116
2,4,6-Tribromophenol	0.79			1.25	63	39-119
4-Terphenyl-d14	0.79			1.25	63	36-118

(Cont.)

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/4/19	**BatchID:**	188252
Date Analyzed:	11/4/19 - 11/5/19	**Extraction Method:**	SW3550B
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188252

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	2.1	1.8	2.5	84	73	69-130	13.5	30
1,2-Dichlorobenzene	2.1	2.0	2.5	83	80	68-114	4.21	30
1,2-Diphenylhydrazine	1.8	1.7	2.5	74	69	62-142	6.60	30
1,3-Dichlorobenzene	2.1	2.0	2.5	82	80	69-116	3.18	30
1,4-Dichlorobenzene	1.9	1.8	2.5	74	74	64-117	0	30
1-Methylnaphthalene	0.10	0.091	0.12	83	73	65-134	12.2	30
2,4,5-Trichlorophenol	0.10	0.093	0.12	83	74	68-150	11.3	30
2,4,6-Trichlorophenol	0.097	0.091	0.12	77	73	70-144	5.84	30
2,4-Dichlorophenol	2.7	2.3	2.5	107	92	78-144	15.0	30
2,4-Dimethylphenol	2.1	1.9	2.5	86	77	71-152	10.4	30
2,4-Dinitrophenol	2.3	2.3	2.5	92	90	1-156	1.27	30
2,4-Dinitrotoluene	0.11	0.10	0.12	88	82	68-144	7.08	30
2,6-Dinitrotoluene	0.11	0.11	0.12	92	84	69-148	8.49	30
2-Chloronaphthalene	2.1	2.0	2.5	83	80	71-133	4.56	30
2-Chlorophenol	0.11	0.10	0.12	85	81	73-133	4.64	30
2-Methylnaphthalene	0.11	0.093	0.12	86	74	72-139	15.2	30
2-Methylphenol (o-Cresol)	2.2	2.1	2.5	88	84	69-138	4.67	30
2-Nitroaniline	12	10	12.5	92	82	72-143	11.5	30
2-Nitrophenol	12	10	12.5	97	84	80-141	15.1	30
3 & 4-Methylphenol (m,p-Cresol)	2.3	2.1	2.5	91	83	69-128	9.06	30
3,3-Dichlorobenzidine	0.077	0.074	0.12	62	60	11-163	4.00	30
3-Nitroaniline	9.3	8.5	12.5	74	68	57-122	8.59	30
4,6-Dinitro-2-methylphenol	12	12	12.5	97	97	14-155	0	30
4-Bromophenyl Phenyl Ether	2.0	1.7	2.5	78	70	68-136	11.4	30
4-Chloro-3-methylphenol	2.1	1.9	2.5	83	76,F2	78-149	9.12	30
4-Chloroaniline	0.081	0.073	0.12	65	58	46-130	11.3	30
4-Chlorophenyl Phenyl Ether	2.0	1.9	2.5	79	74	71-132	5.91	30
4-Nitroaniline	9.6	9.2	12.5	77	74	68-133	3.95	30
4-Nitrophenol	11	10	12.5	87	81	67-144	6.46	30
Acenaphthene	0.098	0.091	0.12	79	72	68-134	8.43	30
Acenaphthylene	0.10	0.093	0.12	80	74	65-141	7.28	30
Anthracene	0.10	0.097	0.12	80	77	65-147	3.01	30
Benzidine	4.8	4.0	12.5	38	32	7-97	19.5	30
Benzo (a) anthracene	0.095	0.090	0.12	76	72	61-136	6.08	30
Benzo (a) pyrene	0.11	0.11	0.12	85	87	59-150	2.43	30
Benzo (b) fluoranthene	0.50	0.51	0.62	80	82	43-160	2.43	30
Benzo (g,h,i) perylene	0.11	0.11	0.12	87	91	54-142	4.06	30
Benzo (k) fluoranthene	0.092	0.10	0.12	73	80	59-141	8.42	30

(Cont.)

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/4/19	**BatchID:**	188252
Date Analyzed:	11/4/19 - 11/5/19	**Extraction Method:**	SW3550B
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188252

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Benzyl Alcohol	8.9	8.4	12.5	71	67	48-145	5.89	30
Bis (2-chloroethoxy) Methane	2.1	1.8	2.5	84	72	71-138	15.5	30
Bis (2-chloroethyl) Ether	0.096	0.090	0.12	77	72	60-128	6.79	30
Bis (2-chloroisopropyl) Ether	0.10	0.096	0.12	84	77	67-129	8.40	30
Bis (2-ethylhexyl) Adipate	2.3	2.0	2.5	93	79	56-162	15.8	30
Bis (2-ethylhexyl) Phthalate	0.11	0.097	0.12	84	77	49-168	8.71	30
Butylbenzyl Phthalate	0.11	0.10	0.12	90	83	57-161	7.70	30
Chrysene	0.097	0.093	0.12	78	74	58-140	4.37	30
Dibenzo (a,h) anthracene	0.12	0.12	0.12	93	95	57-151	2.55	30
Dibenzofuran	2.0	1.8	2.5	80	73	70-134	9.73	30
Diethyl Phthalate	0.10	0.095	0.12	82	76	67-146	7.61	30
Dimethyl Phthalate	0.10	0.093	0.12	83	75	70-135	10.3	30
Di-n-butyl Phthalate	0.11	0.095	0.12	84	76	65-147	10.2	30
Di-n-octyl Phthalate	0.11	0.11	0.12	87	87	51-175	0	30
Fluoranthene	0.10	0.090	0.12	80	72	66-146	9.80	30
Fluorene	0.10	0.097	0.12	83	78	72-142	6.34	30
Hexachlorobenzene	0.091	0.086	0.12	73	69	65-127	6.28	30
Hexachlorobutadiene	0.11	0.091	0.12	85	73	68-131	14.7	30
Hexachlorocyclopentadiene	13	12	12.5	100	92	38-134	8.25	30
Hexachloroethane	0.090	0.088	0.12	72	70	57-117	2.58	30
Indeno (1,2,3-cd) pyrene	0.11	0.11	0.12	88	90	57-145	2.61	30
Isophorone	2.1	1.8	2.5	85	72	69-139	16.0	30
Naphthalene	0.098	0.087	0.12	79	70	64-127	11.5	30
Nitrobenzene	2.1	1.8	2.5	84	72	66-136	16.0	30
N-Nitrosodi-n-propylamine	2.0	1.9	2.5	78	77	74-118	0.796	30
N-Nitrosodiphenylamine	2.0	1.9	2.5	80	77	67-138	4.54	30
Pentachlorophenol	0.51	0.47	0.62	81	76	50-153	6.45	30
Phenanthrene	0.095	0.093	0.12	76	74	66-129	2.66	30
Phenol	0.36	0.34	0.50	72	67	58-136	6.12	30
Pyrene	0.11	0.094	0.12	84	76	55-148	11.2	30
Pyridine	1.8	1.7	2.5	70	67	46-93	4.02	30

(Cont.)

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/4/19	**BatchID:**	188252
Date Analyzed:	11/4/19 - 11/5/19	**Extraction Method:**	SW3550B
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	4200 Geary	**Sample ID:**	MB/LCS/LCSD-188252

QC Summary Report for SW8270C

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.1	1.1	1.25	85	88	68-128	3.57	30
Phenol-d5	0.98	0.96	1.25	78	77	73-121	1.53	30
Nitrobenzene-d5	0.97	0.91	1.25	78	73	59-138	6.00	30
2-Fluorobiphenyl	0.95	0.92	1.25	76	73	59-129	3.68	30
2,4,6-Tribromophenol	0.81	0.81	1.25	65	65	46-142	0	30
4-Terphenyl-d14	0.91	0.83	1.25	73	66	50-143	9.15	30

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Quality Control Report

Client:	Harris & Lee Environmental Consulting, LLC	**WorkOrder:**	1910E58
Date Prepared:	11/1/19	**BatchID:**	188147
Date Analyzed:	11/1/19	**Extraction Method:**	SW9045C
Instrument:	WetChem	**Analytical Method:**	SW9045C
Matrix:	Water	**Unit:**	pH units @ 25°C
Project:	4200 Geary	**Sample ID:**	CCV-188147

QC Summary Report for pH

Analyte	CCV Result	CCV Limits
pH	6.99	6.8-7.2

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1910E58 A **ClientCode: HLEC**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☒ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☒ Detection Summary ☒ Dry-Weight

Report to:
Cheri Page
Harris & Lee Environmental Consulting,
120 Ross Valley Drive
San Rafael, CA 94901
(707) 322-8625 FAX: (866) 873-4361

Email: cheri@hlenv.com
cc/3rd Party:
PO:
Project: 4200 Geary

Bill to:
Elaine Everest
Harris & Lee Env. Consulting, LLC
120 Ross Valley Drive
San Rafael, CA 94901
elaine@hlenv.com

Requested TAT: 5 days;

Date Received: **10/31/2019**
Date Logged: **10/31/2019**
Date Add-On: **11/01/2019**

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
1910E58-002	CPT-1-5.0	Soil	10/30/2019 09:10	☐	A		A									
1910E58-004	CPT-1-8.5-10.0	Soil	10/30/2019 09:25	☐	A	A	A	A								

Test Legend:

1	8082_PCB_S	2	8270_SCSM_S	3	ASBESTOS_E600PLM_S	4	PH_S
5		6		7		8	
9		10		11		12	

Project Manager: Rosa Venegas

Prepared by: Nancy Palacios

Add-On Prepared By: Maria Venegas

Comments: additional analysis added to 002 & 004 11/1/19 STAT.

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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WORK ORDER SUMMARY

Client Name: HARRIS & LEE ENVIRONMENTAL CONSULTIN **Project:** 4200 Geary **Work Order:** 1910E58

Client Contact: Cheri Page **QC Level:** LEVEL 2

Contact's Email cheri@hlenv.com **Comments:** additional analysis added to 002 & 004 11/1/19 STAT. **Date Logged:** 10/31/2019

Date Add-On: 11/1/2019

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1910E58-002A	CPT-1-5.0	Soil	SW8082 (PCBs Only)	2	16OZ GJ, Unpres	10/30/2019 9:10	5 days		☐	
1910E58-004A	CPT-1-8.5-10.0	Soil	SW9045C (pH)		Acetate Liner	10/30/2019 9:25	5 days		☐	
			SW8270C (SVOCs)				5 days		☐	
			SW8082 (PCBs Only)				5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

General COC

RUSH

MAI Work Order # 1910E58

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CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush		2 Day Rush		~~3 Day Rush~~ AW	X	STD	X	Quote #															
J-Flag / MDL		ESL		Cleanup Approved				Bottle Order #															
Delivery Format:	PDF		GeoTracker EDF		EDD		Write On (DW)		EQuIS														

Report To: Cheri Page Bill To: cheri@hlenv.com
Company: Harris & Lee, 120 Ross Valley Drive, San Rafael, CA 94901
Email: cheri@hlenv.com
Alt Email: elaine@hlenv.com Tele: 707-322-8625 C, 707-766-0606 O
Project Name: 4200 Geary Project #: 4200 Geary
Project Location: 4200 Geary PO # 4200 Geary
Sampler Signature: Cheri Page

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Formaldehyde 8315A + carbonyls	8270 Semi volatile organics	pH	CAM 17	PCBs	VOCs - 8240	TPH 9, d, mo	asbestos	Hold									
CPT-2-5.0	10/30/19	8:55	2	S	No	X				X		X	X										
CPT-1-5.0		9:10	2	S		X	X	X	X	X	X	X	X										
CPT-1-7.0-8.5		9:25	1	S										X									
CPT-1-8.5-10.0		9:25	1	S		X	X	X	X	X	X	X	X										
CPT-2-10.0		9:50	2	S							X	X											
CPT-2-11.0		9:55	2	S										X									
B-3-5.0		10:00	2	S						X	X	X	X										
B-3-9.5		10:15	2	S		X																	
B-4-GW		1:00	2	W		X	X	X	X		X	X											

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.
Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Cheri Page	10/31	10:20		10-31-19	1020
	10-31-19	1315	Nancy Palacio	10-31-19	1315

Comments / Instructions
STAT per Email
11/1/19

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

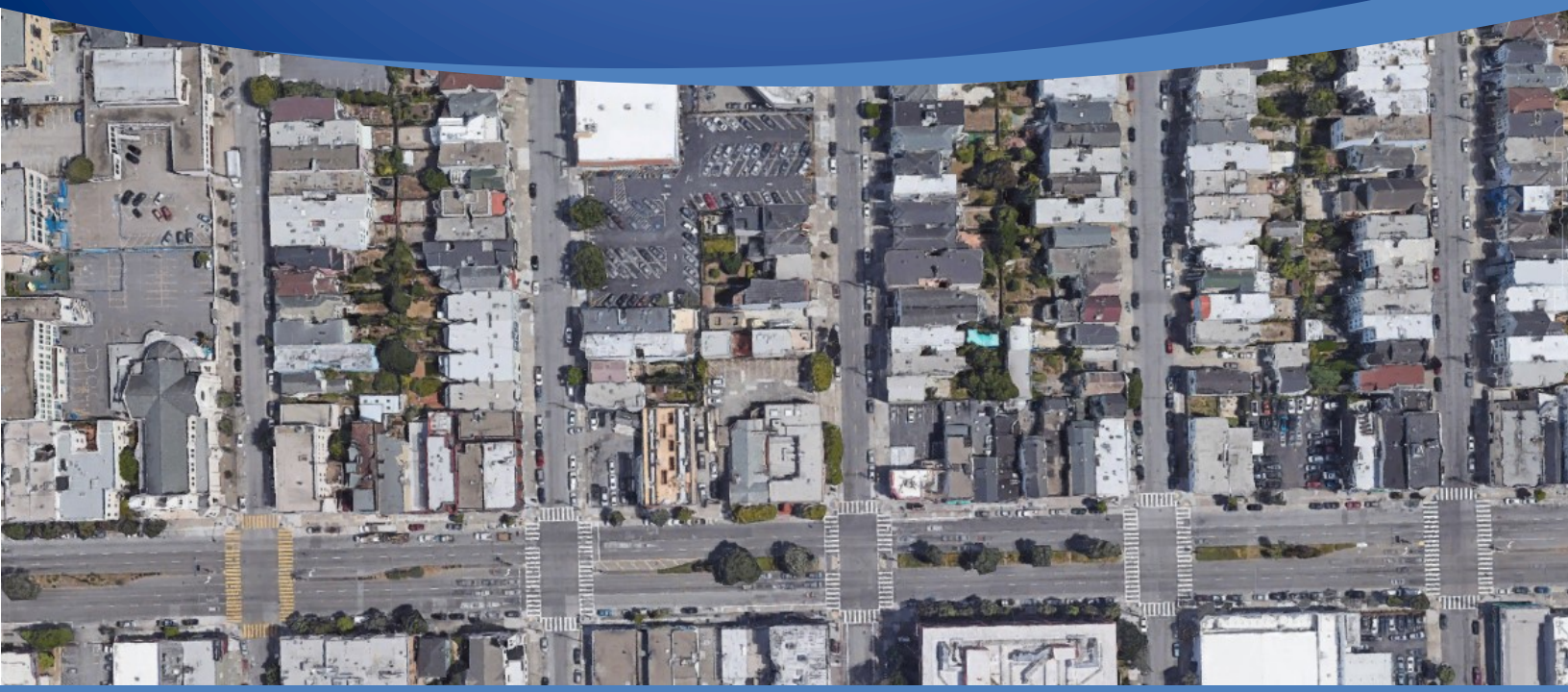
* SAMPLE COLLECTED DATE RCVD FROM CONTAINERS. Added 11/1/19 STAT

Page ___ of ___

UPDATED
PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
4200 GEARY BOULEVARD
SAN FRANCISCO, CALIFORNIA
SFDPH EHB-SAM SMED CASE NO. 2009

PREPARED FOR:
TENDERLOIN NEIGHBORHOOD DEVELOPMENT CORPORATION

APRIL 9, 2021



AEW Engineering, Inc.
San Francisco, California

UPDATED
PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
4200 GEARY BOULEVARD
SAN FRANCISCO, CALIFORNIA
SFDPH EHB-SAM SMED NO. 2009

APRIL 9, 2021

Submitted to:
Tenderloin Neighborhood Development Corporation

Submitted By:
AEW Engineering, Inc.
111 Maiden Lane, Suite 500
San Francisco, CA 94108
www.aewengineering.com

SIGNATURE AND SFDPH'S ARTICLE 22A CERTIFICATION STATEMENT

This site characterization was conducted under the direction of Mr. Kenneth Leung, Principal of AEW Engineering, Inc., San Francisco, California. All data interpretations are based on general environmental professional interpretation and opinions on the (1) results of the chemical analyses and data evaluation presented in this Report, and (2) information provided by Tenderloin Neighborhood Development Corporation (TNDC) at the time of this Report preparation.

The result of the sampling program is, in our professional judgment, representative of the soil and soil vapor within the proposed excavation/disturbance area(s) and that there is no reason to conclude that hazardous substances other than those listed in Section 22A.7(a)(1) through (a)(10): Subsurface Sampling and Analysis of the Article 22A of the San Francisco Health Code, are likely to be present for this site.



Kenneth Leung, Ph.D., PE

April 9, 2021
Date

LIST OF COMMON ACRONYMS

AEW	AEW Engineering, Inc., San Francisco, California
ACTM Asbestos	"California Code of Regulations, Title 17, Section 93105: Asbestos Airborne Toxic Control Measure for Construction, Grading Quarrying and Surface Mining Operations"
bgs	Below existing ground surface
BAAQMD	Bay Area Air Quality Management District
BTEX	Benzene/Toluene/Ethylene/Xylenes
Client	Tenderloin Neighborhood Development Corporation
DTSC-SLs	California Environmental Protection Agency, Department of Toxic Substances Control's modified screen levels for soil
ESLs	RWQCB-SF Environmental Screening Levels
FID	flame ionization detector
HREC	Historical Recognized Environmental Condition
MS	Matrix Spikes
MSD	Matrix Spikes Duplicates
MTBE	Methyl tert-Butyl Ether
NOA	Naturally Occurring Asbestos
Phase I ESA	Phase I Environmental Site Assessment
Phase II ESA	Phase II Environmental Site Assessment
PCBs	Polychlorinated Biphenyls
Pesticides	Organochlorine Pesticides
PID	Photoionization detector
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Conditions
RWQCB-SF	Regional Water Quality Control Board – San Francisco Region
RSL	USEPA's Regional Screening Levels
SFDPH	San Francisco Department of Public Health
SFPW	San Francisco Public Works
STLC	California Soluble Threshold Limit Concentration
SVOCs	Semi-Volatile Organic Compounds

Target Site	4200 Geary Boulevard
TBE Soil	To be excavated soil
TCLP	United States Environmental Protection Agency's Toxicity Characteristic Leaching Procedure
Title-22 Metals	17 Metals listed in Title 22 of the California Code of Regulations: Sb=Antimony; As=Arsenic; Ba=Barium; Be=Beryllium; Cd=Cadmium; Cr=Chromium; Cr+6=Chromium VI; Co=Cobalt; Cu=Copper; Pb=Lead; Hg=Mercury; Mo=Molybdenum; Ni=Nickel; Se=Selenium; Ag=Silver; Tl=Thallium; V=Vanadium; and Zn=Zinc.
TPHs	Total Petroleum Hydrocarbons
TPHs-G	TPHs as Gasoline
TPHs-D	TPHs as Diesel
TPHs-MO	THPs as Motor Oil
TTLC	California Total Threshold Limit Concentration
USEPA	United States Environmental Protection Agency
VOCs	Volatile Organic Compounds
WET	California Waste Extraction Test

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1 INTRODUCTION

This Phase II Environmental Site Assessment report (Phase II ESA) presents the results of the environmental investigation of subsurface soil conducted on January 21 and 22, 2021 (the Characterization) for the project site at 4200 Geary Boulevard (the Project, the site) located in San Francisco, California. The approximate location for the Project is shown on Figure 1. Background information on the Project for this characterization is described in Section 1.1. The Characterization was conducted under contract with Tenderloin Neighborhood Development Corporation (the Client) for compliance with San Francisco Department of Public Health's (SFDPH's) Article 22A (Article 22A), also known as the Maher Ordinance. The field sampling was performed by AEW.

Based on a preliminary assessment of the "Expanded Maher Area Map", prepared by the City and County of San Francisco Planning Department, the site is not located within an area that would be subject to compliance with Article 22A requirements, however, based on correspondence between TNDC and SFDPH dated March, 23, 2020, the site is subject to compliance with Article 22A due to past use as a mortuary. The site was assigned SFDPH Environmental Health Branch, Site Assessment and Mitigation (EHB-SAM) number 2009. Figure 3 presents the location of the Project in relation to the areas identified by SFDPH that are subject to Article 22A compliance.

1.1 PROJECT BACKGROUND AND DESCRIPTION

The Project location is located at 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA and is bound by 6th Avenue to the west, Geary Boulevard to the south, and residential buildings to the east and north. The project area is approximately 0.39 acres in area (17,000 square feet). The northern portion of the site is currently used as a parking lot, while the southern half of the site is occupied by two building: the eastern building has two aboveground floors and a basement level, and the western building has one story. The remainder of the site is sidewalk and trees. The site is located in the Richmond Basin, which drains to the northwest into the Pacific Ocean. The closest surface water body is Mountain Lake, which is 0.56 miles northwest of the site.

According to the Client, the project development is comprised of approximately 98 senior residential units, retails spaces on the ground floor, administrative offices, and associated amenity spaces including a laundry unit, a community room, tenant office space, and storage rooms. The design will be a 7 story Type I-A and Type III-A building, with two occupied roof decks on level 7.

Underground structures are not currently planned for this Project. Below grade soil disturbing activities may involve excavation, trenching, and grading for footings, utilities, and an elevator pit to a maximum estimated depth of 9 feet below ground surface (bgs). Current project plans call for excavation of over 50 cubic yards of soil.

1.2 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

1.2.1 Phase I Environmental Site Assessment

A Phase I Environmental Site Assessment (Phase I ESA) was conducted for the Project. Results of the Phase I ESA are presented in the following report:

- "*All Appropriate Inquiry - Phase I Environmental Site Assessment 375-399 6th Avenue and 4200 Geary Boulevard*" prepared by Harris and Lee Environmental Science, LLC, and dated November 18, 2019.

Based on the information obtained from the Phase I ESA, the following key findings and conclusions were identified:

- The Target Site consists of two structures; a three-story, commercial building with one apartment unit and a one-story chapel, and the surrounding surface area is paved with asphalt and concrete;
- Based on observations during a site reconnaissance, no recognized environmental conditions were identified at the Target Site or neighboring sites which are anticipated to impact soil or groundwater beneath the Target Site;
- Review of the results of the database search indicated that there were no neighboring site within 1 mile and at a higher elevation than the Target Site which could be considered to pose an adverse environmental impact to the subsurface environment underneath the Target Site; and
- Results of a Vapor Encroachment Screening found no evidence for the presence or likely presence of a Vapor Encroachment Condition at the Target Site.

Based on the information obtained from the Phase I ESA, the following environmental conditions were identified:

- ***Recognized Environmental Conditions at the Target Site:*** The additional RECs identified at the Target Site are as follows:
  - The Target Site has been used as a funeral home since 1918. A limited Phase II Environmental Site Assessment found elevated levels of formaldehyde in soil and groundwater samples. Elevated levels of metals were detected in groundwater.
- ***Historical Recognized Environmental Conditions (HRECs):*** The RECs described above are also considered as the HRECs for this Target Site. No other additional HRECs were identified.

With the possible implementation of the following to address the REC described above, no other significant current environmental issues for soil underneath the site due to past and current operations at the Target Site were identified at the time of the Phase I ESA:

- Submit the Limited Phase II Environmental Site Assessment at the Target Site to the San Francisco Department of Public Health for review; and
- Exercise adequate safety measures when sub-surface excavation is performed.

1.2.2 Limited Phase II Environmental Site Assessment

A Limited Phase II Environmental Site Assessment (Limited Phase II ESA) was conducted for the Project. Results of the Limited Phase II ESA are presented in the following report:

- "*Limited Phase I Environmental Site Assessment* – Soil and Groundwater Sampling", property: 375-399 6th Avenue and 4200 Geary Boulevard, prepared by Harris and Lee Environmental Science, LLC, and dated November 18, 2019.

Based on the information obtained from the Phase I ESA, the following key findings and conclusions have been identified:

- The results of the chemical analyses of soil samples indicate TPHs as diesel and motor oil, and three SVOCs were reported at concentrations well below their respective ESLs. Two CAM 17 metals were detected at concentrations which exceed their ESLs. Formaldehyde was detected in one sample and does not currently have an ESL;
- The results of chemical analyses of groundwater samples indicate one SVOC and eight CAM 17 metals detected were at concentrations above their respective ESLs;
- A release of carbonyls has occurred on the site, likely from the historic use of the property as a mortuary; and
- None of the analytes in soil samples were reported at concentrations above the California hazardous waste total concentrations or above trigger levels for further analysis, and therefore, is no indication that soil on the site could be considered a hazardous waste if excavated.

1.3 Objectives of Characterization

AEW prepared a Phase II Environmental Site Assessment Work Plan (Work Plan) for the Project which described the protocols for conducting the field sampling activities for the Phase II ESA and the following primary objectives:

- Establish current soil and groundwater conditions beneath the Project;
- Evaluate potential waste classification of to-be-excavated subsurface materials;
- Evaluate the potential impact of the REC identified in the Phase I ESA as described above in section 1.2.1;
- Provide sufficient information to obtain pre-approval acceptance (if possible) from potential off-site disposal facilities for the to-be-excavated subsurface materials; and
- Evaluating potential acceptance of discharging future dewatered groundwater generated during construction into the San Francisco Public Utilities Commission's (SFPUC's) sewer system (if groundwater is encountered during the sampling activities conducted for this project and dewatering operations are required).

The protocols and objectives were described in the following document provided to San Francisco Department of Public Health (SFDPH) for approval:

- "*Phase II Environmental Site Assessment Work Plan 4200 Geary Boulevard*", San Francisco, California" prepared by AEW and dated January 14, 2021.

A copy of SFDPH's Work Plan approval letter is included in Appendix A.

1.4 Deviations from the Work Plan

The field work was conducted for the Project with the following exception:

- The Work Plan approval letter from SFDPH, dated January 15, 2021, suggested that a soil vapor sample be collected in the vicinity of the future elevator pit. To satisfy SFDPH requirements, a soil vapor sampling point was installed in boring B-3 upon completion of soil sampling; and

- In accordance with current DTSC guidance, an additional round of soil vapor sampling was conducted at the site to determine if there was variability across the site in the areas which will be covered by the future building footprint. Four additional soil vapor samples were collected on March 21, 2021.

No other significant deviations from the Work Plan were necessary.

1.5 REPORT ORGANIZATION

The remainder of this report is organized into the following sections:

- Section 2 – Field Sampling Protocols describing the field schedule, sampling methods, equipment, chain-of-custody documentation, and sample shipment;
- Section 3 - Laboratory Analysis Protocols describing the analyses, including methods to be performed on the samples; and
- Section 4 – Results of the Investigation describing the results of chemical analyses performed on soil and groundwater samples;
- Section 5 – Conclusions and Recommendations presenting the conclusions and recommendations derived from the results of the Characterization;
- Section 6 – Article 22A Certification Statement and Report Limitations presenting the limitations of this Report and a certification for SFDPH's Article 22A; and
- Section 7 – References cited in this Report.

2 FIELD SAMPLING PROTOCOLS

This section presents a summary of field sampling protocols for the Phase II ESA.

2.1 PERMITS AND PRE-SAMPLING ACTIVITIES

Prior to drilling and sampling, all required pre-sampling activities including, but not limited to, procuring an SFDPH soil boring permit, obtaining underground service alert clearance, , and performing a private utility location were conducted by AEW personnel. Copies of the approved permits are included in Appendix A.

2.1.1 Utility Clearance

AEW clearly marked the boring locations in the area having the greatest potential for clearance from: (1) underground utilities as noted from available as-builts and utility plans, and (2) overhead utilities so that adequate separation was provided for the drill rig mast. Underground Service Alert (USA) was notified at least 48 hours prior to any intrusive subsurface activities.

2.2 SOIL SAMPLING

The subsurface soil investigation included the collection of soil samples from four (4) soil boring locations (B1 through B4) for chemical analyses. The approximate locations of these soil borings are shown on Figure 1. Only soil located within the planned soil excavation or disturbance interval for future construction was sampled for chemical analyses. The soil sampling depths and chemical analyses are listed in Table 1.

The borings were advanced using hand auger or direct push drilling equipment to approximately 10 feet bgs. For the boring locations B-3 and B-4 located within the existing building, limited access equipment was required for sampling in the basement. Boring B-3 was advanced through the wooden floor of the site building, below which is a void space followed by exposed soil. Boring B-4 was advanced through the concrete floor of the basement level. Sampling at these two borings began at 5 feet bgs due to the borings starting below ground. At borings B-1 and B-2 the direct push drilling rod was retrieved from the hole, and the soil sample at each designated sampling depth was cut from the acetate liner and capped immediately with Teflon tape and plastic end caps.

Field measurements of soil samples of volatile gasses and methane were conducted in the field using hand-held equipment. Details of the field measurement are presented in Section 2.3.

Upon retrieval of each soil samples, the soil samples were capped immediately with Teflon sheets and plastic caps, if applicable, and labeled with a minimum of the following information:

- Unique Sample Identification in the format of B@DD where B=unique boring identification, and DD=sample depth in feet at top of the sample;
- Date and time of collection;
- Samplers' initials; and
- Project number.

The samples were then placed in a cooler with double-bagged ice at approximately 4 degrees Celsius (^{o}C) for transportation to McCampbell Analytical Inc. (McCampbell), Pittsburg, California, a certified California laboratory, for chemical analyses. Table 1 presents the list of samples collected for the soil investigation.

Immediately after sampling, Chain-of-Custody (COC) documentation was prepared in accordance with the procedures described in Section 2.5. In addition, a field-sampling log was prepared and contains, at a minimum, the following information:

- Type of sampling equipment used;
- Sample appearance;
- Sample Identification; and
- Date and time of collection.

A boring log for each location was recorded during field investigation by AEW personnel in accordance with the Unified Soil Classification System (USGS) visual manual procedures. Copies of the boring logs are presented in Appendix B.

2.3 Field Measurement for Methane and Volatile Gases

A small volume of the soil samples at each depth was tested for methane gas in the field using a Thermo Toxic Vapor Analyzer 1000 (TVA-1000) FID calibrated for methane gas. The test for methane was conducted by placing soil not scheduled for laboratory analyses into a sealed Ziploc bag. After the FID had been powered on and its warm up completed, the probe of the FID was placed inside the Ziploc bag containing the soil, and the maximum concentration of methane (in parts per million) was recorded on the field log data sheet. In addition, soil samples were screened for volatile gas using a photoionization detector (PID).

2.4 Soil Vapor Sampling

Following completion of soil sampling at boring B-3, a soil vapor probe was installed and completed as follows:

- The borehole was advanced to a depth of ten feet below existing ground surface (7 feet below the soil surface underneath the building floor);
- A soil vapor probe tip was placed at a depth of 9.5 feet and surrounded by one foot of sand pack (from 9 to 10 feet bgs);
- Six inches of dry granular bentonite were placed above the sand pack, followed by hydrated bentonite from approximately 8.5 feet bgs to the surface; and
- The soil vapor probe was completed at the surface with a three-way valve.

Following installation, the soil vapor point was left undisturbed overnight to allow for equilibration, then sampled on January 22, 2021 following the California Department of Toxic Substances Control's Advisory – Active Soil Gas Investigations [DTSC, 2015]. Following purging, the sample was collected in a one liter summa canister using isopropyl alcohol as a leak detector compound and transported to McCampbell analytical for analysis following the procedures in section 2.2.

A second round of soil vapor sampling included the collection of soil vapor samples from four locations. One soil vapor sample was collected from the soil vapor probe at boring B-3. The other three soil vapor points were installed as follows:

- One soil vapor point was installed in the parking lot north of the existing building. The probe tip was placed at a depth of 4.5 feet and surrounded by one foot of sand pack (from 4 to 5 feet bgs);
- Two soil vapor points were installed below the floor of the existing basement. The probe tips were installed approximately 2.5 feet below the basement (approximately 7.5 feet below street level) and surrounded by one foo rot sand pack (from 2 to 3 feet bgs.
- Six inches of dry granular bentonite were placed above the sand packs, followed by hydrated bentonite from to the surface; and
- Soil vapor probes were completed at the surface with a three-way valve and, in the case of the parking lot probe, a traffic-rated roadbox.

Following installation, the new soil vapor points were left undisturbed for over 48 hours to allow for equilibration, then sampled on March 21, 2021 following the California Department of Toxic Substances Control's Advisory – Active Soil Gas Investigations [DTSC, 2015]. Following purging, a sample was collected in a one liter summa canister using isopropyl alcohol as a leak detector compound and transported to McCampbell analytical for analysis following the procedures in section 2.2.

2.5 Grab Groundwater Sampling

No groundwater was encountered during the subsurface investigation, and therefore, no grab groundwater samples were collected.

2.6 Chain-of-Custody Documentation

COC documentation was completed by the field sampler immediately following sample collection. The COC documentation is required and necessary to physically trace sample possession from the time of collection to its ultimate disposition. The COC documentation was signed as relinquished or received each time the sample changes possession. The COC documentation, at a minimum, contained the following elements:

- Project name and number;
- Project contact and phone number;
- Name of field samplers;
- Sample identification numbers;
- Sample date and time of collection;
- Sample matrix;
- Number of containers submitted for each sample;
- Sample container type;
- Analyses requested;
- Turnaround time requested for analyses;
- Preservation of sample containers (if applicable);

- Name and address of analytical laboratory; and
- Comments if applicable.

The samples were transported to McCampbell for chemical analyses. The samples were transported with COC documentation. Copies of the COC documentation are presented with the laboratory reports in Appendix C.

3 LABORATORY ANALYTICAL PROTOCOLS

3.1 SOIL SAMPLES

Soil samples from the Characterization were composited and analyzed at the laboratory in accordance with Table 1. Because one of the project objectives was to evaluate chemical conditions for potential classification for off-site disposal of the material if excavated, the need for additional leaching tests (California Waste Extraction Test [WET] and United States Environmental Protection Agency's Toxicity Characteristic Leaching Procedure Limits [TCLP]) for soil composite samples of Title 22 metals was evaluated. Leaching tests were required on the composites when the total concentration of any metal analyte equaled or exceeded any of the following two criteria:

- *Ten Times the California Soluble Threshold Limit Concentrations (STLCs)*. Soil with a total concentration of analyte above its corresponding ten times of STLC but below the respective Total Threshold Limit Concentration (TTLC) is considered as potentially hazardous and would require WET to be conducted to determine whether it is considered as California Class I non-Resource Conservation and Recovery Act (non-RCRA) hazardous material. Soil with total concentration of a metal analyte above its corresponding TTLC is classified as hazardous and would not require WET analyses; or
- *Twenty Times the United States Environmental Protection Agency's Toxicity Characteristics Leaching Procedure Limits (TCLP Limits)*. Soil with a total concentration of any metal analyte greater than twenty times the corresponding TCLP limit is considered as potentially hazardous under federal regulations and would require TCLP to be conducted to determine whether it is considered as a federal RCRA hazardous material.

A list of soil composite samples is presented on Table 1. No analytes required leaching tests.

3.2 SOIL VAPOR SAMPLES

Soil vapor samples were submitted to McCampbell, a certified California laboratory, for chemical analyses via USEPA method TO-15.

3.3 LABORATORY QA/QC PROCEDURES

The following laboratory QA/QC elements were performed by McCampbell for each analytical method utilized on this project:

- Method Blank;
- Laboratory Control Spike;
- Laboratory Control Spike Duplicate;
- Matrix Spike; and
- Matrix Spike Duplicate.

Analytical data reports from the laboratory were reviewed for compliance with laboratory QA/QC criteria for this project. The reported laboratory QA/QC results were within acceptable control limits. Items

reviewed include holding time in the laboratory prior to extraction; and percent recovery for laboratory QC samples. Laboratory reports for these QA/QC controls are included in Appendix C of this report.

The laboratory reported date of sample extraction indicates that all samples were extracted and analyzed within their respective EPA recommended holding times. Dates of sample collection, extraction and analysis are included in the laboratory analytical reports provided in Appendix C.

4 RESULTS OF INVESTIGATION

4.1 SUBSURFACE CONDITIONS

Based on AEW's observations in the field during the environmental investigation at borings B-1 through B-4, the subsurface conditions consisted of poorly sorted, fine grained dune sand. The subangular sand ranged from light brown to dark yellow brown and from dry to moist and contained trace fine gravel. Groundwater was not encountered during the investigation. Boring logs are included in Appendix B.

4.2 DATA VALIDATION AND REPORTING

Data validation is the systematic process for reviewing a set of data against pre-established criteria to determine the quality of the data. McCampbell reviewed their data for nonconformance and consistency. Upon receipt of the analytical data package from McCampbell, the following items were evaluated and concluded by AEW:

- Data package included all requested deliverables;
- Samples were analyzed as requested;
- Sample holding times were met;
- Laboratory QC sample results were within established laboratory control limits;
- Appropriate detection limits were obtained;
- Preservation/Temperature;
- Chain of Custody;
- Sample integrity;
- Calibration criteria; and
- Blank sample results.

A systematic effort was made to identify any outliers and/or errors prior to the reporting of the data. Outliers (data values that are significantly different from the population) can result from improper sampling or analytical methodology, matrix interference, errors in data transcription, and real but extreme changes in analytical parameters.

Based on the data validation, no outliers or errors were identified and that the data can be used for its intended purpose.

4.3 RESULTS OF CHEMICAL ANALYSES – SOIL SAMPLES

This section presents a summary of the results of chemical analyses performed on the soil samples collected at the site. Laboratory analytical reports are presented in Appendix C. Results of the chemical analyses performed on the soil samples collected during the Characterization are presented in the following tables:

- Table 2: Title 22 Metals and Asbestos Analyses on Soil Samples;

- Table 3: Total Petroleum Hydrocarbons, BTEX, MTBE, Carbonyls, and VOCs Analyses on Soil Samples;
- Table 4: SVOCs Analyses on Soil Samples;
- Table 5: Pesticides and PCBs analyses on Soil Samples;
- Table 6: Cyanide, pH, and Methane Analyses on Soil Samples; and

4.3.1 Soil Analytical Result Evaluation Criteria

Results of the chemical analyses were evaluated using the following regulatory criteria:

- ***Risk evaluation criteria:***
    - ***California RWQCB – San Francisco Bay Region's Tier 1 ESLs (Revision 4), January 2019***: This criterion is employed to evaluate whether potential contamination is present in soil at the site that may require further investigation. Chemicals with concentrations below the Tier 1 ESL criteria are considered as not posing a risk of adverse effects to humans and the environment, and therefore additional Site investigation or remediation would not be required for the respective chemical by the RWQCB – San Francisco Bay Region. Soil below this criterion and within the area of investigation can be considered for reuse on-site for environmental purposes if the soil is not considered as hazardous waste and is below the other regulatory criteria considered in this section
    - ***California RWQCB – San Francisco Bay Region's Residential ESLs (Revision 1), January 2019***: This criterion is employed to evaluate whether potential contamination is present in soil at the site that may require further investigation. Chemicals with concentrations below the Residential ESL criteria are considered to not poase a risk of adverse effects to human health, and therefore additional Site investigation or remediation would not be required for the respective chemical by the RWQCB – San Francisco Bay Region. Soil below this criterion and within the area of investigation can be considered for reuse on-site for environmental purposes if the soil is not considered as hazardous waste and is below the other regulatory criteria considered in this section, if needed;
    - ***RWQCB – San Francisco Bay Region's ESLs Direct Exposure Construction Worker (Table S-1), (Revision 4) January 2019***: This criterion is employed to evaluate whether exposure of soil at the site would potentially result in risk of adverse effects to Site workers during construction. Chemicals with concentrations below the respective ESLs are not considered to pose a significant risk to Site workers, and therefore additional health and safety protocols may not be necessary for the respective chemical for worker protection. However, actual requirements of the appropriate health and safety protocols for worker protection for the chemicals in soil during the construction of the project at the Site shall be evaluated, identified, and developed by the entity that will prepare the Site-specific HASPs for this project;
    - ***California Environmental Protection Agency, Department of Toxic Substances Control's modified screen levels (DTSC-SLs) for soil, Residential, June 2016***: This

criterion is employed to evaluate whether exposure to chemicals in soil at the site would potentially result in risk of adverse effects to human health. Concentrations below the respective DTSC-SL are not considered to pose a significant human-health risk based on the residential scenario; and

- ***United States Environmental Protection Agency Regional Screening Levels (RSLs) for Chemical Contaminants at Superfund Sites under Residential Scenario, November 2019***: This criterion is employed to evaluate whether exposure to chemicals in soil at the site would potentially result in risk of adverse effects to human health. This criterion would be employed for those chemicals that do not have any criteria established in the RMP above. They are risk-based concentrations derived from standardized equations combining exposure information and assumptions with USEPA toxicity data. RSLs are considered by USEPA to be protective for humans (including sensitive groups) over a lifetime.

Results of the chemical analyses performed on soil samples were also evaluated for potential waste classification of shallow soil in the event that future site development may incorporate the excavation, disturbance, and removal of subsurface soil at the Site using the following criteria for off-site disposal or recycling:

- ***Potential waste classification evaluation criteria:***
  - ***California Total Threshold Limit Concentrations (TTLCs)***: Soil with concentration of any analyte exceeding the corresponding TTLC value is considered at a minimum as California Class I non-RCRA hazardous waste for disposal purposes;
  - ***California Soluble Threshold Limit Concentrations (STLCs)***: Soil with soluble concentrations of any analyte, as determined by California's WET, exceeding the corresponding STLCs value is considered as California Class I hazardous waste for disposal purposes;
  - ***Ten Times (10 X) California STLC***: Soil with a total concentration of any analyte above the corresponding 10 times of STLC is considered as potentially hazardous and would require WET to be conducted on the respective analyte to determine whether it is considered as a California Class I hazardous waste for disposal purposes;
  - ***Twenty Times (20 X) USEPA's Toxicity Characteristics Leaching Procedure Limits (TCLPs)***: Soil with a total concentration of any analyte above 20 times over the corresponding TCLP is considered as potentially hazardous and would require a TCLP leaching test to be conducted on the respective analyte to determine whether it is considered as a federal RCRA hazardous waste for disposal purposes; and
  - ***TCLPs***: Soil with a soluble concentration of an analyte, as determined by USEPA's TCLP test, exceeding the corresponding TCLP criteria, is considered as a federal RCRA hazardous waste for disposal purposes. Note that the soil with a soluble concentration of an analyte that is below the corresponding TCLP criteria may still exceed the STLC criteria; in this case, the soil would be classified as California Class I non-RCRA hazardous waste.

4.3.2 Results - Soil Samples

Results of the chemical analyses performed on the soil samples collected from the soil borings are listed in Tables 2 through 6 and are described below:

- *Title 22 Metals and Asbestos*. Results of Title 22 Metals and asbestos on the subsurface soil samples are listed in Table 2. All detected concentrations of metal analytes were reported below their respective ESLs criteria with the exceptions of arsenic, hexavalent chromium, lead, and vanadium. Discussions of the results of these metals in soil samples with concentration above any of the regulatory criteria are presented below:
    - Arsenic was detected in all four composite samples at concentrations ranging from 3.7 mg/Kg to 4.8 mg/Kg. The detected concentrations exceeded the ESL Tier 1, Residential, and Construction Worker Scenario values, the DTSC-SL Residential value, and the USEPA RSLs Residential value. Based on the following rationale, it is believed that the detected concentration of arsenic in soil is likely representative of background concentration of arsenic at the site:
        - According to Section 6.4 of the RWQCB's Screening for Environmental concerns at Sites with Contaminated Soil and Groundwater, naturally-occurring concentrations of arsenic in soil typically exceed ESLs and therefore alternative screening levels based on regionally-specific established background levels may represent a more appropriate screening level criteria. A search of potential background concentration ranges of arsenic in soil within the San Francisco Bay Area indicated arsenic in soil for the San Francisco Bay Area are listed at concentrations ranging from 3.5 mg/Kg to 24 mg/Kg (Shaklette and Boerngen 1984, LBNL 2009, and Bradford et al. 1996). The concentration of arsenic observed in the soil sample at the site is within the range of arsenic background concentration in soil within the San Francisco Bay Area based on the referenced documents reviewed. Because the average arsenic concentration for the samples is similar to the background concentration range cited above for the San Francisco Bay Area, it is not anticipated that additional site characterization or remediation will be required for arsenic.
    - Hexavalent chromium was detected at a concentrations ranging from below the reporting limit of 0.2 mg/Kg to 0.58 mg/Kg. Hexavalent chromium was detected in one sample above the respective ESL Tier 1 and Residential and USEPA RSL Residential values. The detected concentrations were all below the respective ESL Construction Workers value;
    - Lead was detected at a concentrations ranging from 4.7 mg/Kg to 45 mg/Kg. Lead was detected in one sample above the ESL Tier 1 value. The detected concentrations were all below the respective ESL Residential and Construction Workers values, the DTSC-SL Residential, and USEPA RSL Residential value; and
    - Vanadium was detected in all four composite samples at concentrations ranging from 23 mg/Kg to 42 mg/Kg. Vanadium was detected in all four samples above the ESL Tier 1 value. The detected concentrations were all below the respective Residential, and Construction Worker Scenario values, the DTSC-SL Residential value, and the USEPA RSLs Residential value.

It is anticipated that the concentrations of arsenic, hexavalent chromium, lead and vanadium which exceeded their respective regulatory criteria in the soil are not expected to pose significant adverse impacts to human health and the environment based on the rationale as stated in Section 4.5, and therefore additional site characterization or remediation would not be required for these analytes.

All detected concentrations of metal analytes were reported below their respective TTLC, 10 X STLCs, and/or 20 X TCLPs values.

- ***Asbestos***. Results of asbestos from the subsurface soil samples are listed in Table 2. Asbestos results reported traces of actinolite below the analytical method reporting limit of 0.25% in all four composite samples;
- ***TPHs, BTEX, MTBE, Carbonyls, and VOCs***. Results of the TPHs, BTEX, MTBE, Carbonyls, and VOCs analyses from the soil samples are listed in Table 3. Formaldehyde results were reported below the analytical method reporting limit of 0.4 mg/Kg in all four samples. All detections were below their respective regulatory risk evaluation criteria;
- ***SVOCs***. Results of the SVOCs analyses from the soil are listed in Table 4. All detections were below their respective regulatory risk evaluation criteria with the following exception described below:
    - Benzo(a)pyrene was detected in one sample at a concentration of 0.022 mg/Kg which is above the USEPA RSL Residential value. All concentrations were below the ESL Tier 1, Residential, and Construction Worker values.
- ***Pesticides and PCBs***. Results of pesticides and polychlorinated biphenyls (PCBs) analyses on the soil samples are listed in Table 5. All detections were below their respective regulatory risk evaluation criteria with the following exception described below:
    - p,p-DDT was detected in one sample at a concentration of 0.0012 mg/Kg which is above the ESL Tier 1 value. All concentrations were below the ESL Residential and Construction Worker, and USEPA RSL Residential values.
- ***pH***. Results of the pH analyses on the soil samples are listed in Table 6 and are reportedly found in the range of 7.5 to 8.16;
- ***Cyanide***. Results of the Cyanide analyses on the soil samples are listed in Table 6. All composite sample results were reported below the respective method detection limit and applicable regulatory criteria; and
- ***Methane***. Concentrations of flammable gasses were measured in the soil samples as listed in Table 6 during the field exploration program using a Thermo Scientific TVA-1000 Flame Ionization Detector calibrated to methane. Methane gas concentrations ranged from 0.8 to 1.2 ppm.

4.4 Results of Chemical Analyses - Soil Vapor Samples

4.4.1 Soil Vapor Analytical Result Evaluation Criteria

Results of the chemical analyses performed on soil gas samples were evaluated using the following key regulatory criteria:

- California RWQCB – San Francisco Bay Region's Tier 1 ESLs for Subslab/Soil Gas, July 2019 (Revision 2): This criterion is employed to evaluate whether potential contamination is present in soil gas at the Site that may require further investigation. Chemicals with concentrations below the Tier 1 ESL criteria are considered to not pose a risk of adverse effects to humans, and therefore additional site investigation or remediation would not be required for the respective chemical by the RWQCB – San Francisco Bay Region;
- California RWQCB – San Francisco Bay Region's Residential ESLs for Subslab/Soil Gas, July 2019 (Revision 2): This criterion is employed to evaluate sites for unrestricted future land use, including sites to be used for residential developments, hospitals, day care centers, and other sensitive purposes. These ESLs incorporates assumptions including long-term, frequent exposure of children and adults in a residential setting, and are generally considered to be appropriate for long-term use of a property; and

4.4.2 Results – Soil Vapor Samples

Results of the chemical analyses performed on the soil vapor samples collected at the site are included in Table 7 and are summarized below:

- *VOCS*
  - Tetrachloroethene (PCE) was detected in the soil vapor sample collected on January 22, 2021 at a concentration of 18 micrograms per cubic meter (ug/m3, which exceeded the Tier 1 and Residential subslab ESL of 15 ug/m3.

    The four soil vapor samples collected on March 21, 2021 detected concentrations of PCE ranging from 12 to 24 micrograms per cubic meter (µg/m^3). The detected concentrations in soil vapor samples from SVP B-3 and SVP-4 exceeded the Tier 1 and Residential subslab ESLs of 15 µg/m^3; and
  - All other detected concentrations of VOC analytes were reported below their respective ESL values.

4.5 Potential Threat to Public Health and Environment Evaluation for Article 22A

4.5.1 Soil

Based on the results of the chemical analyses described in Section 4.3 the following analytes were reported to have concentrations detected in soil samples collected from this site Characterization exceeding one or more of the respective regulatory criteria: USEPA RSLs, ESLs, and/or DTSC-SLs for potential threat to public health and environment evaluation for Article 22A compliance consideration:

- Organics:
  - Soil: SVOCs (benzo (a) pyrene) and pesticides (p,p-DDT); and
- Title 22 Metals:
  - Soil: arsenic, hexavalent chromium, lead, and vanadium.

Based on the following rationale, it is concluded that levels of these analytes detected in exceeding their above-mentioned evaluation criteria are not expected to pose significant adverse impacts to public health and the environment and therefore would not require additional investigation or remediation for these analytes on this Project:

- As presented in Section 4.3.2, it is believed that the detected concentrations of arsenic in soil are likely representative of background concentrations of arsenic at the area;
- These soils may be either excavated during future site development or remain under paved areas that will act as physical barrier to minimize chemical exposure to humans after construction. Therefore, significant adverse risk of human exposure to the chemicals detected in soil with concentrations exceeding the ESLs from the project area is not likely, provided that the concrete/asphalt pavement is properly maintained; and
- During construction, appropriate protocols such as, but not limited to, worker protection, dust mitigation controls, and a soil management plan will be implemented for worker protection and preventing significant adverse impacts to the public and the environment.

4.5.2 Soil Vapor

An estimate of human health risk from vapor intrusion was conducted based on DTSC's "Supplemental Guidance: Screening and Evaluating Vapor Intrusion." Dated February 2020.

The potential indoor air concentration was calculated using the maximum soil gas concentration (24 µg/m^3 of PCE) and multiplying by the standard USEPA attenuation factor for subslab soil gas of 0.03, resulting in a potential indoor air concentration of 0.72 µg/m^3.

This result was used in the cancer risk standard equation for adult exposure (childhood exposure was not modeled because the facility will be used for senior housing). The inhalation unit risk factor was taken from the following document:

- Office of Environmental Health Hazard Assessment (OEHHA) Air Toxics Hot Spots Program, 2016. "Perchloroethylene Inhalation Cancer Unit Risk Factor, Dated September 2016.

The default receptor-specific exposure factors were taken from the following document:

- California Department of Toxic Substances Control (DTSC) Office of Human and Ecological Risk (HERO), 2019. "Human Health Risk Assessment (HHRA) Note Number 1: Recommended DTSC Default Exposure Factors for Use in Risk Assessment at California Hazardous Waste Sites and Permitted Facilities, Dated April 2019.

The Cancer risk equation follows:

$$\text{Cancer Risk} = \frac{\{C_{IA}\} \times \{IUR\} \times \{ET\} \times \{EF\} \times \{ED\}}{\{AT_C\} \times \{365 \text{ days/year}\} \times \{24 \text{ hrs/day}\}}$$

The following variables were used for the equation:

- C_{IA} = Potential indoor air concentration of 0.72 µg/m^3
- IUR = Inhalation Unit Risk Factor for PCE of 0.0000061 (µg/m^3)$^{-1}$
- ET = Exposure time of 24 hours per day
- EF = Exposure frequency of 350 days per year
- ED = Exposure duration of 20 years
- AT_C = Averaging Time for Carcinogens of 70 years

Input of the above factors resulted in the following equation:

$$\text{Cancer Risk} = \frac{\{0.72\} \times \{0.0000061\} \times \{24 \times 350 \times 20\}}{\{70\} \times \{365 \times 24\}}$$

This resulted in a calculated cancer risk of 0.0000012, which is above the point of departure for risk management decisions of 0.000001 (representing a cancer risk of one in a million). Based on the cancer risk calculated from the additional soil vapor sampling and using the risk management decision framework for vapor intrusion from the DTSC guidance, mitigation measures are likely necessary to address vapor intrusion risks from PCE and related chemicals in subslab soil.

4.6 Potential Waste Classification for Soil

Based on the results of the Title-22 Metals described in Section 4.3.2, the to be excavated (TBE) soil to the maximum tested depth of 10 feet bgs is potentially to be considered as non-hazardous waste for offsite disposal consideration if it is excavated.

The final waste classification and acceptance shall be determined and approved by the selected landfill or disposal facility upon submittal of the final waste profile application to the respective facility for acceptance by the selected Project development construction contractor during construction.

5 CONCLUSIONS AND RECOMMENDATIONS

5.1 CONCLUSIONS

5.1.1 Subsurface Soil

As presented in Section 4 and Table 2 metals: SVOCs (benzo (a) pyrene), pesticides (p,p-DDT), and metals: arsenic, hexavalent chromium, lead, and vanadium were reported in one or more samples above the respective ESL Tier 1, Residential, and Construction Workers, USEPA RSL Residential, and DTSC-SL Residential values. Based on the following rationale, the subsurface soil is not expected to pose significant adverse impacts to human health and the environment for any of these analytes which have reported concentrations exceeded their respective ESLs:

- Soil represented by these samples may be either excavated or removed during future site construction or remain under paved areas that will act as physical barrier to minimize chemical exposure to humans after construction. Therefore, significant adverse risk of human exposure to the chemicals detected in soil with concentrations exceeding the ESLs from the site is not likely, provided that the pavement, concrete, or imported soil caps are properly maintained; and
- As discussed in Section 4.3.2, detected arsenic concentrations are within published background concentrations and therefore are considered to be naturally occurring concentration.

5.1.1.1 Potential Waste Classification

Based on the results of the Title-22 Metals described in Section 4.3.2, the to be excavated (TBE) soil to the maximum tested depth of 10 feet bgs is potentially to be considered as non-hazardous waste for offsite disposal consideration if it is excavated.

The final waste classification and acceptance shall be determined and approved by the selected landfill or disposal facility upon submittal of the final waste profile application to the respective facility for acceptance by the selected Project development construction contractor during construction.

5.1.2 Methane Gas

Concentrations of flammable gasses were measured in the soil samples as listed in Table 6 during the field exploration program using a Thermo Scientific TVA-1000 Flame Ionization Detector calibrated to methane. Methane gas concentrations ranged from 0.8 to 1.2 ppm, indicating the potential presence of methane gas in subsurface soil underneath the project site is low.

5.2 SOIL VAPOR

As presented in Section 4 and Table 7, PCE was reported in soil vapor samples from January and March 2021 exceeding the Tier 1 and residential subslab soil gas ESLs. A subsequent human health risk assessment was performed according to DTSC guidelines which determined that the soil vapor concentration was above the point of departure for site mitigation measures.

5.3 RECOMMENDATIONS

Based on the results of the Characterization, the following key recommendations are proposed for the Project:

- Mitigation measures may be required to address potential vapor intrusion impacts from subsurface tetrachloroethene at the Project Site. Mitigation may include installation of a passive soil venting system beneath the slab of the proposed building. If a soil venting system is required by SFDPH, the conceptual design of the system will be submitted to SFDPH for review and approval;
- Dust mitigation during construction shall include appropriate and applicable dust management and monitoring protocols as required by Article 22B requirements and CCRs Title 17 Section 93105;
- Proper soil and waste management and handling protocols shall be developed and implemented by the future contractor to address the handling and management of soil and waste on this project at the site; and
- To ensure the safety of personnel during construction, a health and safety program shall be developed and implemented to protect workers from exposures to chemicals in accordance with the applicable federal and state Occupational Safety and Health Administration's (OSHA) regulations.

6 ARTICLE 22A CERTIFICATION STATEMENT AND REPORT LIMITATIONS

6.1 ARTICLE 22A CERTIFICATION STATEMENT

The result of the sampling program is, in our professional judgment, representative of the soil and/or groundwater within the proposed excavation/disturbance area(s) and that there is no reason to conclude that hazardous substances other than those listed in Section 22A.7(a)(1) through (a)(10): Subsurface Sampling and Analysis of the Article 22A of the San Francisco Health Code, are likely to be present for this site.

6.2 REPORT LIMITATIONS

This Report was prepared based on the results of the chemical analyses performed for this Characterization and information currently available from TNDC for evaluation of the following ONLY:

- Potential threat to public health and environment for Article 22A compliance; and
- Potential waste classification for off-site disposal of the to-be excavated soil.

No interpretation of the results for worker protection is developed for this site investigation. General contractor for the construction of this project shall be responsible for evaluating, developing, and implementing protocols for worker protection.

All information presented in this Report are only valid for the chemical parameters that were analyzed and evaluated as part of this Characterization and shall not be applicable or valid to any chemical parameters that are not analyzed during this Characterization.

All data interpretations are based on general environmental professional interpretation and opinions on the (1) results of the chemical analyses and data evaluation presented in this Report, and (2) information provided by TNDC at the time of this Report preparation.

This report may be distributed and relied upon by TNDC, its successors and assigns. Reliance on the information and conclusions in this report by any other person or entity is not authorized without the written consent of AEW. If future information related to this site indicates that any of these analytes may be present at concentrations in soil as well as site geology and hydrogeology that are significantly different from the data presented in this Report, or other contaminants may be present at the site, additional environmental and geologic investigations will be required and warranted for site environmental characterization. All information presented in this Report will be subject to change from such additional information.

Our services consist of professional opinions and recommendations made in accordance with generally accepted environmental engineering principles and practices using degree of skill and care exercised for similar projects under similar conditions by reputable and competent environmental consultants.

7 REFERENCES

AEW Engineering Inc. (AEW), Phase II Environmental Site Assessment Work Plan 4200 Geary Boulevard, San Francisco, California, dated January 14, 2021.

Bradford et al., University of California at Riverside, Kearny Foundation of Soil Science, Division of Agriculture and Natural Resources, 1996. "Background Concentrations of Trace and Major Elements in California Soils, dated March, 1996.

California Department of Toxic Substances Control, 2020. "Supplemental Guidance: Screening and Evaluating Vapor Intrusion", dated February 2020.

California Department of Toxic Substances Control (DTSC) Office of Human and Ecological Risk (HERO), 2019. "Human Health Risk Assessment (HHRA) Note Number 1: Recommended DTSC Default Exposure Factors for Use in Risk Assessment at California Hazardous Waste Sites and Permitted Facilities, Dated April 2019

California Office of Environmental Health Hazard Assessment (OEHHA) Air Toxics Hot Spots Program, 2016. "Perchloroethylene Inhalation Cancer Unit Risk Factor, Dated September 2016.

Diamond et al. Lawrence Berkeley National Laboratory, "Analysis of Background Distributions of Metals in the Soil at Lawrence Berkeley National Laboratory", dated April 2009.

Harris and Lee Environmental Science, LLC, 2019. "All Appropriate Inquiry – Phase I Environmental Site Assessment 375-399 6th Avenue and 4200 Geary Boulevard" dated November 18, 2019.

Harris and Lee Environmental Science, LLC, 2019. "Limited Phase II Environmental Site Assessment – Soil and Groundwater Sampling", property: 375-399 6th Avenue and 4200 Geary Boulevard, dated November 18, 2019.

Shaklette and Boerngten, 1984, "Element Concentrations in Soils and Other Surficial Materials of the Conterminous United States", dated 1984.

TABLES

Table 1
List of Chemical Analyses on Soil Samples

Composite Sample ID	Soil Borings	Approximate Excavation Depth (Feet)	Sample ID	Depth (bgs)	Sample Date	TPHs-G/BTEX/MTBE	TPHs-D/MO	Carbonyls	VOCs	SVOCs	Pesticides and PCBs	Title-22 Metals	Cr +6	CN-	CH4	pH	Asbestos
Soil Samples																	
Composite B-1: 2.5, 5, 7.5, & 9.5	B-1	9.5	B-1-2.5	2.5	01/21/2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	B-1		B-1-5	5	01/21/2021										✓		
	B-1		B-1-7.5	7.5	01/21/2021										✓		
	B-1		B-1-9.5	9.5	01/21/2021										✓		
Composite B-2: 2.5, 5, 7.5, & 9.5	B-2	9.5	B-2-2.5	2.5	01/21/2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	B-2		B-2-5	5	01/21/2021										✓		
	B-2		B-2-7.5	7.5	01/21/2021										✓		
	B-2		B-2-9.5	9.5	01/21/2021										✓		
Composite B-3: 5, 7.5, & 10	B-3	10	B-3-5	5	01/21/2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	B-3		B-3-7.5	7.5	01/21/2021										✓		
	B-3		B-3-10	10	01/21/2021										✓		
Composite B-4: 5, 7.5, & 10	B-4	10	B-4-5	5	01/21/2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	B-4		B-4-7.5	7.5	01/21/2021										✓		
	B-4		B-4-10	10	01/21/2021										✓		
Soil Vapor Samples																	
--	B-3	10	SVP B-3	7.5	1/22/21	--	--	--	✓	--	--	--	--	--	--	--	--
--	--	--	SVP-1	5	3/21/21	--	--	--	✓	--	--	--	--	--	--	--	--
--	--	--	SVP-2	7.5	3/21/21	--	--	--	✓	--	--	--	--	--	--	--	--
--	B-3	10	SVP B-3	7.5	3/21/21	--	--	--	✓	--	--	--	--	--	--	--	--
--	--	--	SVP-4	7.5	3/21/21	--	--	--	✓	--	--	--	--	--	--	--	--

Table 1 (Cont'd)
List of Chemical Analyses on Soil Samples

General Notes:
bgs = below existing ground surface.
- - = Not Analyzed, NR = Not Required.
TPHs-G = Total Petroleum Hydrocarbons (TPHs) as Gasoline by United States Environmental Protection Agency (USEPA) Method 8015 modified.
BTEX/MTBE = Benzene, Toluene, Ethylbenzene and Xylenes; and Methyl tert-Butyl Ether by USEPA Method 8020.
TPHs-D and TPHs-MO = TPHs as Diesel and TPHs as Motor Oil by USEPA Method 8015 modified with silica gel cleanup.
VOCs = Volatile Organic Compounds by USEPA Method 8260.
SVOCs = Semi-Volatile Organic Compounds by USEPA Method 8270 with cleanup to meet ESLs and Baylands.
Pesticides = Organochlorine Pesticides by USEPA Method 8080 series with cleanup to meet ESLs and Baylands.
PCBs = Polychlorinated Biphenyls by USEPA Method 8080 series with cleanup to meet ESLs and Baylands.
Title-22 Metals = 17 Metals as listed in Title 22 of the California Code of Regulations by USEPA Methods 6000/7000 series.
Sb=Antimony, As=arsenic, Ba=Barium, Be=Beryllium, Cd=Cadmium, Cr=Chromium, Cr+6=Chromium VI, and Co=Cobalt.
Cu=Copper, Pb=Lead, Hg=Mercury, Mo=Molybdenum, Ni=Nickel, Se=Selenium, Ag=Silver, Tl=Thallium, V=Vanadium; and Zn=Zinc.
Cr+6 = Chromium VI by USEPA Method 7199.
CN- = Cyanide analyses by USEPA Method SM4500-CN.
pH = pH analyses by USEPA Method 9045D.
CH4 = Methane by field measurements
Asb = Asbestos analyses by Air Resources Board's Method 435.

Table 2
Results of Title 22 Metals and Asbestos Analyses on Soil Samples

	Results of Title 22 Metals and Asbestos Analyses on Soil Samples											
	Sb	As	Ba	Be	Cd	Cr	Cr +6	Co	Cu	Pb	Hg	Mo
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Risk Regulatory and Reference Criteria												
USEPA RSL Residential	31	0.68	15000	160	71	120000	0.3	23	3100	400	11	390
ESL - Tier 1	11	0.067	390	5	1.9	160	0.3	23	180	32	13	6.9
ESL - Construction Workers	50	0.98	3000	27	51	530000	2.8	28	14000	160	44	1800
ESL - Residential	11	0.068	15000	16	78	120000	0.3	23	3100	80	13	390
DTSLs SLs - Residential	NA	0.11	NA	15	5.2	36000	NA	NA	NA	80	1	NA
Concentration in California Benchmark Soil	NA	3.5	509	1.28	0.36	122	NA	14.9	28.7	23.9	0.26	1.3
Hazardous Waste Criteria												
TTLC	500	500	10000	75	100	2500	500	8000	2500	1000	20	3500
STLCx10	150	50	1000	7.5	10	50	50	800	250	50	2	3500
STLC	15	5	100	0.75	1	5	5	80	25	5	2	350
TCLPx20	NA	100	2000	NA	20	100	NA	NA	NA	100	4	NA
TCLP	NA	5	100	NA	1	5	NA	NA	NA	5	2	NA
Range of Potential Background Concentration												
Shaklette and Boerngen	0.62	7	670	0.97	NA	56	NA	9	27	20	0.065	1.1
LBNL	<6	24	410	1	5.6	120	NA	25	63	43	0.42	4.8
Bradford et al.	0.6	3.5	509	1.28	0.36	122	NA	14.9	28.7	23.9	0.26	1.3
Statistical Evaluation												
mean	0.5	4.075	18	0.5	0.5	37.25	0.315	5	6.85	20.175	0.05	0.568
min	0.5	3.7	12	0.5	0.5	28	0.2	4	4.4	4.7	0.05	0.5
max	0.5	4.8	26	0.5	0.5	43	0.58	5.8	11	45	0.05	0.77
Composite Sample ID	Sample ID	Sample Date	Depth (bgs)									
Composite B-1: 2.5, 5, 7.5, & 9.5	B-1-2.5	01/21/2021	2.5	<0.5	**4**	**12**	<0.5	<0.5	**43**	**0.28**	**5.3**	**4.4**	**4.7**	<0.05	<0.5
	B-1-5	01/21/2021	5												
	B-1-7.5	01/21/2021	7.5												
	B-1-9.5	01/21/2021	9.5												
Composite B-2: 2.5, 5, 7.5, & 9.5	B-2-2.5	01/21/2021	2.5	<0.5	**4.8**	**15**	<0.5	<0.5	**28**	<0.2	**4**	**7.5**	**16**	<0.05	**0.77**
	B-2-5	01/21/2021	5												
	B-2-7.5	01/21/2021	7.5												
	B-2-9.5	01/21/2021	9.5												

Table 2 (Cont'd)
Results of Title 22 Metals and Asbestos Analyses on Soil Samples

	Results of Title 22 Metals and Asbestos Analyses on Soil Samples											
	Sb	As	Ba	Be	Cd	Cr	Cr +6	Co	Cu	Pb	Hg	Mo
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Risk Regulatory and Reference Criteria												
USEPA RSL Residential	31	0.68	15000	160	71	120000	0.3	23	3100	400	11	390
ESL - Tier 1	11	0.067	390	5	1.9	160	0.3	23	180	32	13	6.9
ESL - Construction Workers	50	0.98	3000	27	51	530000	2.8	28	14000	160	44	1800
ESL - Residential	11	0.068	15000	16	78	120000	0.3	23	3100	80	13	390
DTSLs SLs - Residential	NA	0.11	NA	15	5.2	36000	NA	NA	NA	80	1	NA
Concentration in California Benchmark Soil	NA	3.5	509	1.28	0.36	122	NA	14.9	28.7	23.9	0.26	1.3
Hazardous Waste Criteria												
TTLC	500	500	10000	75	100	2500	500	8000	2500	1000	20	3500
STLCx10	150	50	1000	7.5	10	50	50	800	250	50	2	3500
STLC	15	5	100	0.75	1	5	5	80	25	5	2	350
TCLPx20	NA	100	2000	NA	20	100	NA	NA	NA	100	4	NA
TCLP	NA	5	100	NA	1	5	NA	NA	NA	5	2	NA
Range of Potential Background Concentration												
Shaklette and Boerngen	0.62	7	670	0.97	NA	56	NA	9	27	20	0.065	1.1
LBNL	< 6	24	410	1	5.6	120	NA	25	63	43	0.42	4.8
Bradford et al.	0.6	3.5	509	1.28	0.36	122	NA	14.9	28.7	23.9	0.26	1.3
Statistical Evaluation												
mean	0.5	4.075	18	0.5	0.5	37.25	0.315	5	6.85	20.175	0.05	0.568
min	0.5	3.7	12	0.5	0.5	28	0.2	4	4.4	4.7	0.05	0.5
max	0.5	4.8	26	0.5	0.5	43	0.58	5.8	11	45	0.05	0.77

Composite Sample ID	Sample ID	Sample Date	Depth (bgs)										
Composite B-3: 5, 7.5, & 10	B-3-5	01/21/2021	5	<0.5	**3.7**	**19**	<0.5	<0.5	**41**	<0.2	**4.9**	**4.5**	**15**	<0.05	<0.5
	B-3-7.5	01/21/2021	7.5												
	B-3-10	01/21/2021	10												
Composite B-4: 5, 7.5, & 10	B-4-5	01/21/2021	5	<0.5	**3.8**	**26**	<0.5	<0.5	**37**	**0.58**	**5.8**	**11**	**45**	<0.05	<0.5
	B-4-7.5	01/21/2021	7.5												
	B-4-10	01/21/2021	10												

Table 2 (Cont'd)
Results of Title 22 Metals and Asbestos Analyses on Soil Samples

				Results of Title 22 Metals and Asbestos Analyses on Soil Samples						
				Ni	Se	Ag	Tl	V	Zn	Asbestos
Units				mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	NA
Risk Regulatory and Reference Criteria										
USEPA RSL Residential				1500	390	390	0.78	390	23000	NA
ESL - Tier 1				86	2.4	25	0.78	18	340	NA
ESL - Construction Workers				86	1700	1800	3.5	470	110000	NA
ESL - Residential				820	390	390	0.78	390	23000	NA
DTSLs SLs - Residential				490	NA	390	NA	390	NA	NA
Concentration in California Benchmark Soil				57	0.058	0.8	15.7	112	149	NA
Hazardous Waste Criteria										
TTLC				2000	100	500	700	2400	5000	1
STLCx10				200	10	50	70	240	2500	NA
STLC				20	1	5	7	24	250	NA
TCLPx20				NA	20	100	NA	NA	NA	NA
TCLP				NA	1	5	NA	NA	NA	NA
Range of Potential Background Concentration										
Shaklette and Boerngen				19	0.34	NA	NA	88	65	NA
LBNL				272	4.9	2.9	10	90	140	NA
Bradford et al.				57	0.058	0.8	0.56	112	149	NA
Statistical Evaluation										
mean				23.5	0.5	0.5	0.5	35.5	34	NA
min				20	0.5	0.5	0.5	23	21	NA
max				26	0.5	0.5	0.5	42	63	NA
Composite Sample ID	Sample ID	Sample Date	Depth (bgs)							
Composite B-1: 2.5, 5, 7.5, & 9.5	B-1-2.5	01/21/2021	2.5	**26**	<0.5	<0.5	<0.5	**41**	**22**	<0.25
	B-1-5	01/21/2021	5							
	B-1-7.5	01/21/2021	7.5							
	B-1-9.5	01/21/2021	9.5							
Composite B-2: 2.5, 5, 7.5, & 9.5	B-2-2.5	01/21/2021	2.5	**20**	<0.5	<0.5	<0.5	**23**	**30**	<0.25
	B-2-5	01/21/2021	5							
	B-2-7.5	01/21/2021	7.5							
	B-2-9.5	01/21/2021	9.5							

Table 2 (Cont'd)
Results of Title 22 Metals and Asbestos Analyses on Soil Samples

				Results of Title 22 Metals and Asbestos Analyses on Soil Samples						
				Ni	Se	Ag	Tl	V	Zn	Asbestos
Units				mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	NA
Risk Regulatory and Reference Criteria										
USEPA RSL Residential				1500	390	390	0.78	390	23000	NA
ESL - Tier 1				86	2.4	25	0.78	18	340	NA
ESL - Construction Workers				86	1700	1800	3.5	470	110000	NA
ESL - Residential				820	390	390	0.78	390	23000	NA
DTSLs SLs - Residential				490	NA	390	NA	390	NA	NA
Concentration in California Benchmark Soil				57	0.058	0.8	15.7	112	149	NA
Hazardous Waste Criteria										
TTLC				2000	100	500	700	2400	5000	1
STLCx10				200	10	50	70	240	2500	NA
STLC				20	1	5	7	24	250	NA
TCLPx20				NA	20	100	NA	NA	NA	NA
TCLP				NA	1	5	NA	NA	NA	NA
Range of Potential Background Concentration										
Shaklette and Boerngen				19	0.34	NA	NA	88	65	NA
LBNL				272	4.9	2.9	10	90	140	NA
Bradford et al.				57	0.058	0.8	0.56	112	149	NA
Statistical Evaluation										
mean				23.5	0.5	0.5	0.5	35.5	34	NA
min				20	0.5	0.5	0.5	23	21	NA
max				26	0.5	0.5	0.5	42	63	NA
Composite Sample ID	Sample ID	Sample Date	Depth (bgs)							
Composite B-3: 5, 7.5, & 10	B-3-5	01/21/2021	5	**23**	<0.5	<0.5	<0.5	**42**	**21**	<0.25
	B-3-7.5	01/21/2021	7.5							
	B-3-10	01/21/2021	10							
Composite B-4: 5, 7.5, & 10	B-4-5	01/21/2021	5	**25**	<0.5	<0.5	<0.5	**36**	**63**	<0.25
	B-4-7.5	01/21/2021	7.5							
	B-4-10	01/21/2021	10							

Table 2 (Cont'd)
Results of Title 22 Metals and Asbestos Analyses on Soil Samples

General Notes:
Sb = Antimony, As = Arsenic, Ba = Barium, Be = Beryllium, Cd = Cadmium, Cr = Chromium, Cr VI = Chromium VI, Co = Cobalt, Cu = Copper,
Pb = Lead, Hg = Mercury, Mo = Molybdenum, Ni = Nickel, Se = Selenium, Ag = Silver, Tl = Thallium, V = Vanadium, and Zn = Zinc.
WET = California Waste Extraction Test. TCLP = United States Environmental Protection Agency Toxicity Characteristic Leaching Procedure.
mg/Kg = milligrams per Kilogram; mg/L = milligrams per Liter; % - percent by volume.
bgs=below existing ground surface
Regulatory Criteria:
RSL - Residential = USEPA's Regional Screening Levels under residential scenario, May 2016.
ESL - Tier 1 = Tier 1 of the California Regional Water Quality Control Board - San Francisco Region's
Environmental Screening Criteria (Rev. 2, January 2019).
ESL - Residential = Soil ESLs for Direct Exposure Human Health Risk Levels - Resdiential Shallow Soil (Rev. 2, January 2019).
RWQCB Construction Worker ESLs = ESLs for Direct Exposure Soil Screening Levels Construction Worker
Exposure Scenario, Any Land Use, and Any Soil Depth (Rev. 2, January 2019).
DTSC's SLs - Residential = California Department of Toxic Substances Control - Screening Levels for residential
scenario, June 2016.
Hazardous Waste and Recycling Facility Acceptance Criteria:
STLC = California Souble Threshold Limit Concentration
TTLC = California Total Threshold Limit Concentration
TCLP = United States Environmental Protection Agency's Toxicity Characteristic Leaching Procedure
The listed value is the lowest of the versions of the ESLs, CHHSLs, and RSLs criteria listed in Section 3.2.3.
Black bold denotes the respective concentration above the detected limit
Blue bold denotes the respective concentration above at least one of the health regulatory criteria listed above.
Min = Minimum Concentration. Max = Maximum Concentration.
Ave = Approximate Arithmatic Average Concentration (for concentration reported as below detection limit,
the full detection limit was employed for the average estimation).
NA = Not Available; ND = Not detected at concentrations above the respective detection limit(s).
For asbestos, ND = No asbestos fiber dectected.

Table 3

Results of Total Petroleum Hydrocarbons, BTEX, MTBE, Carbonyls, and VOCs Analyses on Soil Samples

				Results of Total Petroleum Hydrocarbons, BTEX, and MTBE Analyses on Soil Samples						Carbonyls	VOCs
				TPHs-G	TPHs-D	TPHs-MO	Benzene	Toluene	Xylenes	MTBE	Ethylbenzene	Formaldehyde	
			Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Risk Regulatory and Reference Criteria													
			USEPA RSL Residential	96	82	2500	1.2	4900	580	47	5.8	NA	NA
			ESL - Tier 1	100	260	1600	0.025	3.2	2.1	0.028	0.43	NA	NA
			ESL - Construction Workers	1100	1800	54000	33	4700	2400	4100	540	NA	NA
			ESL - Residential	260	430	12000	0.33	1100	580	47	5.9	NA	NA
			DTSLs SLs - Residential	NA	NA	NA	0.33	1100	NA	NA	NA	NA	NA
			Concentration in California Benchmark Soil	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hazardous Waste Criteria													
			TTLC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			STLCx10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			STLC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			TCLPx20	NA	NA	NA	10	NA	NA	NA	NA	NA	NA
			TCLP	NA	NA	NA	0.5	NA	NA	NA	NA	NA	NA
Range of Potential Background Concentration													
			Shaklette and Boerngen	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			LBNL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Bradford et al.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Statistical Evaluation													
			mean	1	3.725	32.35	0.005	0.005	0.005	0.05	0.005	NA	NA
			min	1	1	5	0.005	0.005	0.005	0.05	0.005	NA	NA
			max	1	9.8	71	0.005	0.005	0.005	0.05	0.005	NA	NA
Composite Sample ID	Sample ID	Sample Date	Depth (bgs)										
Composite B-1: 2.5, 5, 7.5, & 9.5	B-1-2.5	01/21/2021	2.5	<1.0	<1.0	**6.4**	<0.005	<0.005	<0.005	<0.05*	<0.005	<0.4	ND
	B-1-5	01/21/2021	5										
	B-1-7.5	01/21/2021	7.5										
	B-1-9.5	01/21/2021	9.5										
Composite B-2: 2.5, 5, 7.5, & 9.5	B-2-2.5	01/21/2021	2.5	<1.0	**3.1**	**47**	<0.005	<0.005	<0.005	<0.05*	<0.005	<0.4	ND
	B-2-5	01/21/2021	5										
	B-2-7.5	01/21/2021	7.5										
	B-2-9.5	01/21/2021	9.5										
Composite B-3: 5, 7.5, & 10	B-3-5	01/21/2021	5	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.05*	<0.005	<0.4	ND
	B-3-7.5	01/21/2021	7.5										
	B-3-10	01/21/2021	10										
Composite B-4: 5, 7.5, & 10	B-4-5	01/21/2021	5	<1.0	**9.8**	**71**	<0.005	<0.005	<0.005	<0.05*	<0.005	<0.4	ND
	B-4-7.5	01/21/2021	7.5										
	B-4-10	01/21/2021	10										

Table 3 (Cont'd)
Results of Total Petroleum Hydrocarbons, BTEX, MTBE, Carbonyls, and VOCs Analyses on Soil Samples

General Notes:
TPHs-G = Total Petroleum Hydrocarbons (TPHs) as Gasoline; BTEX/MTBE = Benzene, Toluene, Ethylbenzene and Xylenes/Methyl tert-Butyl Ether;
TPHs-D and TPHs-MO = TPHs as Diesel and TPHs as Motor Oil
bgs=below existing ground surface
mg/Kg = milligrams per Kilogram
Regulatory Criteria:
RSL - Residential = USEPA's Regional Screening Levels under residential scenario, May 2016.
ESL - Tier 1 = Tier 1 of the California Regional Water Quality Control Board - San Francisco Region's
Environmental Screening Criteria, February 2016 (Rev. 2, January 2019).
ESL - Residential = Soil ESLs for Direct Exposure Human Health Risk Levels - Resdiential Shallow Soil (Rev. 2, January 2019).
RWQCB Construction Worker ESLs = ESLs for Direct Exposure Soil Screening Levels Construction Worker
Exposure Scenario, Any Land Use, and Any Soil Depth, February 2016 (Rev. 2, January 2019).
DTSC's SLs - Residential = California Department of Toxic Substances Control - Screening Levels for residential
scenario, June 2016.
Hazardous Waste and Recycling Facility Acceptance Criteria:
STLC = California Souble Threshold Limit Concentration
TTLC = California Total Threshold Limit Concentration
TCLP = United States Environmental Protection Agency's Toxicity Characteristic Leaching Procedure
The listed value is the lowest of the versions of the ESLs, CHHSLs, and RSLs criteria listed in Section 3.2.3.
Black bold denotes the respective concentration above the detected limit
Blue bold denotes the respective concentration above at least one of the health regulatory criteria listed above.
Min = Minimum Concentration. Max = Maximum Concentration.
Ave: Approximate Arithmatic Average Concentration (for concentration reported as below detection limit,
NA = Not Available; ND = Not detected at concentrations above the respective detection limit(s).

Table 4
Results of SVOCs Analyses on Soil Samples

				Acenaphthylene	Anthracene	Benzo (b) fluoranthene	Benzo (k) fluoranthene	Benzo (g,h,i) perylene	Benzo (a) pyrene	Chrysene	Dibenzo (a,h) anthracene	Di-n-butyl Phthalate	Fluoranthene	Naphthalene	Phenanthrene	Pyrene	Other SVOCs
Units				mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	NA
Risk Regulatory and Reference Criteria																	
USEPA RSL Residential				NA	18000	0.16	1.6	NA	0.016	16	0.016	6300	2400	3.8	NA	1800	NA
ESL - Tier 1				6.4	1.9	1.1	2.8	2.5	0.11	2.2	0.11	NA	0.69	0.042	7.8	45	NA
ESL - Construction Workers				NA	50000	110	910	NA	10	9100	11	NA	6700	400	NA	5000	NA
ESL - Residential				NA	18000	1.1	11	NA	0.11	110	0.11	NA	2400	3.8	NA	1800	NA
DTSLs SLs - Residential				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Concentration in California Benchmark Soil				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hazardous Waste Criteria																	
TTLC				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STLCx10				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STLC				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLPx20				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Range of Potential Background Concentration																	
Shaklette and Boerngen				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LBNL				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bradford et al.				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Statistical Evaluation																	
mean				0.003	0.002	0.011	0.004	0.01	0.009	0.008	0.004	0.016	0.015	0.002	0.012	0.014	NA
min				0.001	0.001	0.006	0.001	0.002	0.002	0.002	0.002	0.013	0.002	0.001	0.005	0.002	NA
max				0.008	0.004	0.022	0.009	0.022	0.022	0.019	0.007	0.026	0.043	0.003	0.031	0.039	NA
Composite Sample ID	Sample ID	Sample Date	Depth (bgs)														
Composite B-1: 2.5, 5, 7.5, & 9.5	B-1-2.5	01/21/2021	2.5	<0.0013	<0.0013	<0.0063	**0.0026**	**0.005**	**0.0042**	**0.0032**	<0.0025	<0.013	**0.0046**	<0.0013	<0.005	**0.0037**	ND
	B-1-5	01/21/2021	5														
	B-1-7.5	01/21/2021	7.5														
	B-1-9.5	01/21/2021	9.5														
Composite B-2: 2.5, 5, 7.5, & 9.5	B-2-2.5	01/21/2021	2.5	**0.0078**	**0.004**	**0.022**	**0.0091**	**0.022**	**0.022**	**0.019**	**0.0068**	<0.026	**0.043**	<0.0026	**0.031**	**0.039**	ND
	B-2-5	01/21/2021	5														
	B-2-7.5	01/21/2021	7.5														
	B-2-9.5	01/21/2021	9.5														

Table 4 (Cont'd)
Results of SVOCs Analyses on Soil Samples

				Acenaphthylene	Anthracene	Benzo (b) fluoranthene	Benzo (k) fluoranthene	Benzo (g,h,i) perylene	Benzo (a) pyrene	Chrysene	Dibenzo (a,h) anthracene	Di-n-butyl Phthalate	Fluoranthene	Naphthalene	Phenanthrene	Pyrene	Other SVOCs
Units				mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	NA
Risk Regulatory and Reference Criteria																	
USEPA RSL Residential				NA	18000	0.16	1.6	NA	0.016	16	0.016	6300	2400	3.8	NA	1800	NA
ESL - Tier 1				6.4	1.9	1.1	2.8	2.5	0.11	2.2	0.11	NA	0.69	0.042	7.8	45	NA
ESL - Construction Workers				NA	50000	110	910	NA	10	9100	11	NA	6700	400	NA	5000	NA
ESL - Residential				NA	18000	1.1	11	NA	0.11	110	0.11	NA	2400	3.8	NA	1800	NA
DTSLs SLs - Residential				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Concentration in California Benchmark Soil				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hazardous Waste Criteria																	
TTLC				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STLCx10				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STLC				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLPx20				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TCLP				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Range of Potential Background Concentration																	
Shaklette and Boerngen				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LBNL				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bradford et al.				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Statistical Evaluation																	
mean				0.003	0.002	0.011	0.004	0.01	0.009	0.008	0.004	0.016	0.015	0.002	0.012	0.014	NA
min				0.001	0.001	0.006	0.001	0.002	0.002	0.002	0.002	0.013	0.002	0.001	0.005	0.002	NA
max				0.008	0.004	0.022	0.009	0.022	0.022	0.019	0.007	0.026	0.043	0.003	0.031	0.039	NA
Composite Sample ID	Sample ID	Sample Date	Depth (bgs)														
Composite B-3: 5, 7.5, & 10	B-3-5	01/21/2021	5	<0.0013	<0.0013	<0.0063	**0.0014**	<0.0025	<0.0025	<0.0025	<0.0025	**0.013**	**0.0018**	<0.0013	<0.005	<0.0025	ND
	B-3-7.5	01/21/2021	7.5														
	B-3-10	01/21/2021	10														
Composite B-4: 5, 7.5, & 10	B-4-5	01/21/2021	5	**0.0016**	**0.002**	**0.008**	**0.0038**	**0.012**	**0.0075**	**0.0061**	**0.0026**	<0.013	**0.012**	**0.0013**	**0.0067**	**0.01**	ND
	B-4-7.5	01/21/2021	7.5														
	B-4-10	01/21/2021	10														

Table 4 (Cont'd)
Results of SVOCs Analyses on Soil Samples

General Notes:
SVOCs = Semi-Volatile Organics Compounds
bgs=below existing ground surface
mg/Kg = milligrams per Kilogram
Regulatory Criteria:
RSL - Residential = USEPA's Regional Screening Levels under residential scenario, May 2016.
ESL - Tier 1 = Tier 1 of the California Regional Water Quality Control Board - San Francisco Region's Environmental Screening Criteria, February 2016 (Rev. 2, January 2019).
ESL - Residential = Soil ESLs for Direct Exposure Human Health Risk Levels - Resdiential Shallow Soil (Rev. 2, January 2019).
RWQCB Construction Worker ESLs = ESLs for Direct Exposure Soil Screening Levels Construction Worker Exposure Scenario, Any Land Use, and Any Soil Depth, February 2016 (Rev. 2, January 2019).
DTSC's SLs - Residential = California Department of Toxic Substances Control - Screening Levels for residential scenario, June 2016.
Hazardous Waste and Recycling Facility Acceptance Criteria:
STLC = California Souble Threshold Limit Concentration
TTLC = California Total Threshold Limit Concentration
TCLP = United States Environmental Protection Agency's Toxicity Characteristic Leaching Procedure
Black bold denotes the respective concentration above the detected limit
Blue bold denotes the respective concentration above at least one of the health regulatory criteria listed above.
Min = Minimum Concentration. Max = Maximum Concentration.
Ave: Approximate Arithmatic Average Concentration (for concentration reported as below detection limit, the full detection limit was employed for the average estimation).
NA = Not Available; ND = Not detected at concentrations above the respective detection limit(s).

Table 5
Results of Pesticides and PCBs Analyses on Soil Samples

				Aldrin	a-BHC	g-BHC	a-Chlordane	g-Chlordane	p,p-DDD	p,p-DDE	p,p-DDT	Dieldrin	Endrin aldehyde	Other Soil Pesticides and PCBs
			Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	NA
Risk Regulatory and Reference Criteria														
			USEPA RSL Residential	0.039	0.086	0.57	NA	NA	2.3	2	1.9	0.034	NA	NA
			ESL - Tier 1	0.0024	NA	0.0074	NA	NA	2.7	0.33	0.0011	0.00046	NA	NA
			ESL - Construction Workers	1	NA	16	NA	NA	81	57	57	1.1	NA	NA
			ESL - Residential	0.035	NA	0.55	NA	NA	2.7	1.8	1.9	0.037	NA	NA
			DTSLs SLs - Residential	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Concentration in California Benchmark Soil	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hazardous Waste Criteria														
			TTLC	1.4	NA	NA	2.5	2.5	1	1	1	8	NA	NA
			STLCx10	1.4	NA	NA	2.5	2.5	1	1	1	8	NA	NA
			STLC	0.14	NA	NA	0.25	0.25	0.1	0.1	0.1	0.8	NA	NA
			TCLPx20	NA	NA	NA	0.6	0.6	NA	NA	NA	NA	NA	NA
			TCLP	NA	NA	NA	0.03	0.03	NA	NA	NA	NA	NA	NA
Range of Potential Background Concentration														
			Shaklette and Boerngen	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			LBNL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Bradford et al.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Statistical Evaluation														
			mean	0	0	0	0	0	0	0	0	0	0	NA
			min	0	0	0	0	0	0	0	0	0	0	NA
			max	0	0	0	0	0	0	0	0.001	0	0	NA
Composite Sample ID	Sample ID	Sample Date	Depth (bgs)											
Composite B-1: 2.5, 5, 7.5, & 9.5	B-1-2.5	01/21/2021	2.5	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	ND
	B-1-5	01/21/2021	5											
	B-1-7.5	01/21/2021	7.5											
	B-1-9.5	01/21/2021	9.5											
Composite B-2: 2.5, 5, 7.5, & 9.5	B-2-2.5	01/21/2021	2.5	**0.00019**	**0.00014**	**0.00012**	**0.00033**	**0.00034**	**0.00018**	**0.00015**	**0.0012**	**0.00032**	**0.00016**	ND
	B-2-5	01/21/2021	5											
	B-2-7.5	01/21/2021	7.5											
	B-2-9.5	01/21/2021	9.5											

Table 5 (Cont'd)
Results of Pesticides and PCBs Analyses on Soil Samples

				Aldrin	a-BHC	g-BHC	a-Chlordane	g-Chlordane	p,p-DDD	p,p-DDE	p,p-DDT	Dieldrin	Endrin aldehyde	Other Soil Pesticides and PCBs
			Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	NA
Risk Regulatory and Reference Criteria														
			USEPA RSL Residential	0.039	0.086	0.57	NA	NA	2.3	2	1.9	0.034	NA	NA
			ESL - Tier 1	0.0024	NA	0.0074	NA	NA	2.7	0.33	0.0011	0.00046	NA	NA
			ESL - Construction Workers	1	NA	16	NA	NA	81	57	57	1.1	NA	NA
			ESL - Residential	0.035	NA	0.55	NA	NA	2.7	1.8	1.9	0.037	NA	NA
			DTSLs SLs - Residential	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Concentration in California Benchmark Soil	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hazardous Waste Criteria														
			TTLC	1.4	NA	NA	2.5	2.5	1	1	1	8	NA	NA
			STLCx10	1.4	NA	NA	2.5	2.5	1	1	1	8	NA	NA
			STLC	0.14	NA	NA	0.25	0.25	0.1	0.1	0.1	0.8	NA	NA
			TCLPx20	NA	NA	NA	0.6	0.6	NA	NA	NA	NA	NA	NA
			TCLP	NA	NA	NA	0.03	0.03	NA	NA	NA	NA	NA	NA
Range of Potential Background Concentration														
			Shaklette and Boerngen	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			LBNL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Bradford et al.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Statistical Evaluation														
			mean	0	0	0	0	0	0	0	0	0	0	NA
			min	0	0	0	0	0	0	0	0	0	0	NA
			max	0	0	0	0	0	0	0	0.001	0	0	NA
Composite Sample ID	Sample ID	Sample Date	Depth (bgs)											
Composite B-3: 5, 7.5, & 10	B-3-5	01/21/2021	5	<0.0001	<0.0001	<0.0001	**0.00015**	**0.00019**	<0.0001	<0.0001	**0.00019**	<0.0001	<0.0001	ND
	B-3-7.5	01/21/2021	7.5											
	B-3-10	01/21/2021	10											
Composite B-4: 5, 7.5, & 10	B-4-5	01/21/2021	5	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	ND
	B-4-7.5	01/21/2021	7.5											
	B-4-10	01/21/2021	10											

Table 5 (Cont'd)
Results of Pesticides and PCBs Analyses on Soil Samples

General Notes:
bgs=below existing ground surface
mg/Kg = milligrams per Kilogram
Regulatory Criteria:
RSL - Residential = USEPA's Regional Screening Levels under residential scenario, May 2016.
ESL - Tier 1 = Tier 1 of the California Regional Water Quality Control Board - San Francisco Region's Environmental Screening Criteria (Rev. 2, January 2019).
ESL - Residential = Soil ESLs for Direct Exposure Human Health Risk Levels - Resdiential Shallow Soil (Rev. 2, January 2019).
RWQCB Construction Worker ESLs = ESLs for Direct Exposure Soil Screening Levels Construction Worker Exposure Scenario, Any Land Use, and Any Soil Depth (Rev. 2, January 2019).
DTSC's SLs - Residential = California Department of Toxic Substances Control - Screening Levels for residential scenario, June 2016.
Hazardous Waste and Recycling Facility Acceptance Criteria:
STLC = California Souble Threshold Limit Concentration
TTLC = California Total Threshold Limit Concentration
TCLP = United States Environmental Protection Agency's Toxicity Characteristic Leaching Procedure
Black bold denotes the respective concentration above the detected limit
Blue bold denotes the respective concentration above at least one of the health regulatory criteria listed above.
Min = Minimum Concentration. Max = Maximum Concentration.
Ave: Approximate Arithmatic Average Concentration (for concentration reported as below detection limit, the full detection limit was employed for the average estimation).
NA = Not Available; ND = Not detected at concentrations above the respective detection limit(s).

Table 6
Results of Cyanide, Methane, and pH Analyses on Soil Samples

				CN-	CH4	pH
			Units	mg/Kg	NA	PH UNITS
Risk Regulatory and Reference Criteria						
			USEPA RSL Residential	23	NA	NA
			ESL - Tier 1	0.0034	NA	NA
			ESL - Construction Workers	22	NA	NA
			ESL - Residential	5.5	NA	NA
			DTSLs SLs - Residential	4.5	NA	NA
			Concentration in California Benchmark Soil	NA	NA	NA
Hazardous Waste Criteria						
			TTLC	NA	NA	NA
			STLCx10	NA	NA	NA
			STLC	NA	NA	NA
			TCLPx20	NA	NA	NA
			TCLP	NA	NA	NA
Range of Potential Background Concentration						
			Shaklette and Boerngen	NA	NA	NA
			LBNL	NA	NA	NA
			Bradford et al.	NA	NA	NA
Statistical Evaluation						
			mean	0.1	NA	7.865
			min	0.1	NA	7.5
			max	0.1	NA	8.16
Composite Sample ID	Sample ID	Sample Date	Depth (bgs)			
Composite B-1: 2.5, 5, 7.5, & 9.5	B-1-2.5	01/21/2021	2.5	<0.1	**0.8**	**7.8**
	B-1-5	01/21/2021	5		**0.8**	
	B-1-7.5	01/21/2021	7.5		**0.8**	
	B-1-9.5	01/21/2021	9.5		--	
Composite B-2: 2.5, 5, 7.5, & 9.5	B-2-2.5	01/21/2021	2.5	<0.1	**0.8**	**8**
	B-2-5	01/21/2021	5		**0.8**	
	B-2-7.5	01/21/2021	7.5		**0.8**	
	B-2-9.5	01/21/2021	9.5		--	
Composite B-3: 5, 7.5, & 10	B-3-5	01/21/2021	5	<0.1	**1.1**	**7.5**
	B-3-7.5	01/21/2021	7.5		**0.9**	
	B-3-10	01/21/2021	10		**0.9**	
Composite B-4: 5, 7.5, & 10	B-4-5	01/21/2021	5	<0.1	**0.9**	**8.16**
	B-4-7.5	01/21/2021	7.5		**0.8**	
	B-4-10	01/21/2021	10		**0.8**	

Table 6 (Cont'd)
Results of Cyanide, Methane, and pH Analyses on Soil Samples

General Notes:
CN- = Cyanide. CH4 = Methane. pH = pH Analyses
mg/Kg = milligrams per Kilogram; and ppb = parts per billion.
bgs=below existing ground surface
Regulatory Criteria:
RSL - Residential = USEPA's Regional Screening Levels under residential scenario, May 2016.
ESL - Tier 1 = Tier 1 of the California Regional Water Quality Control Board - San Francisco Region's Environmental Screening Criteria (Rev. 2, January 2019).
ESL - Residential = Soil ESLs for Direct Exposure Human Health Risk Levels - Resdiential Shallow Soil (Rev. 2, January 2019).
RWQCB Construction Worker ESLs = ESLs for Direct Exposure Soil Screening Levels Construction Worker Exposure Scenario, Any Land Use, and Any Soil Depth (Rev. 2, January 2019).
DTSC's SLs - Residential = California Department of Toxic Substances Control - Screening Levels for residential scenario, June 2016.
Hazardous Waste and Recycling Facility Acceptance Criteria:
STLC = California Souble Threshold Limit Concentration
TTLC = California Total Threshold Limit Concentration
TCLP = United States Environmental Protection Agency's Toxicity Characteristic Leaching Procedure
Black bold denotes the respective concentration above the detected limit
Blue bold denotes the respective concentration above at least one of the health regulatory criteria listed above.
Min = Minimum Concentration. Max = Maximum Concentration.
Ave: Approximate Arithmatic Average Concentration (for concentration reported as below detection limit, the full detection limit was employed for the average estimation).
NA = Not Available; ND = Not detected at concentrations above the respective detection limit(s).

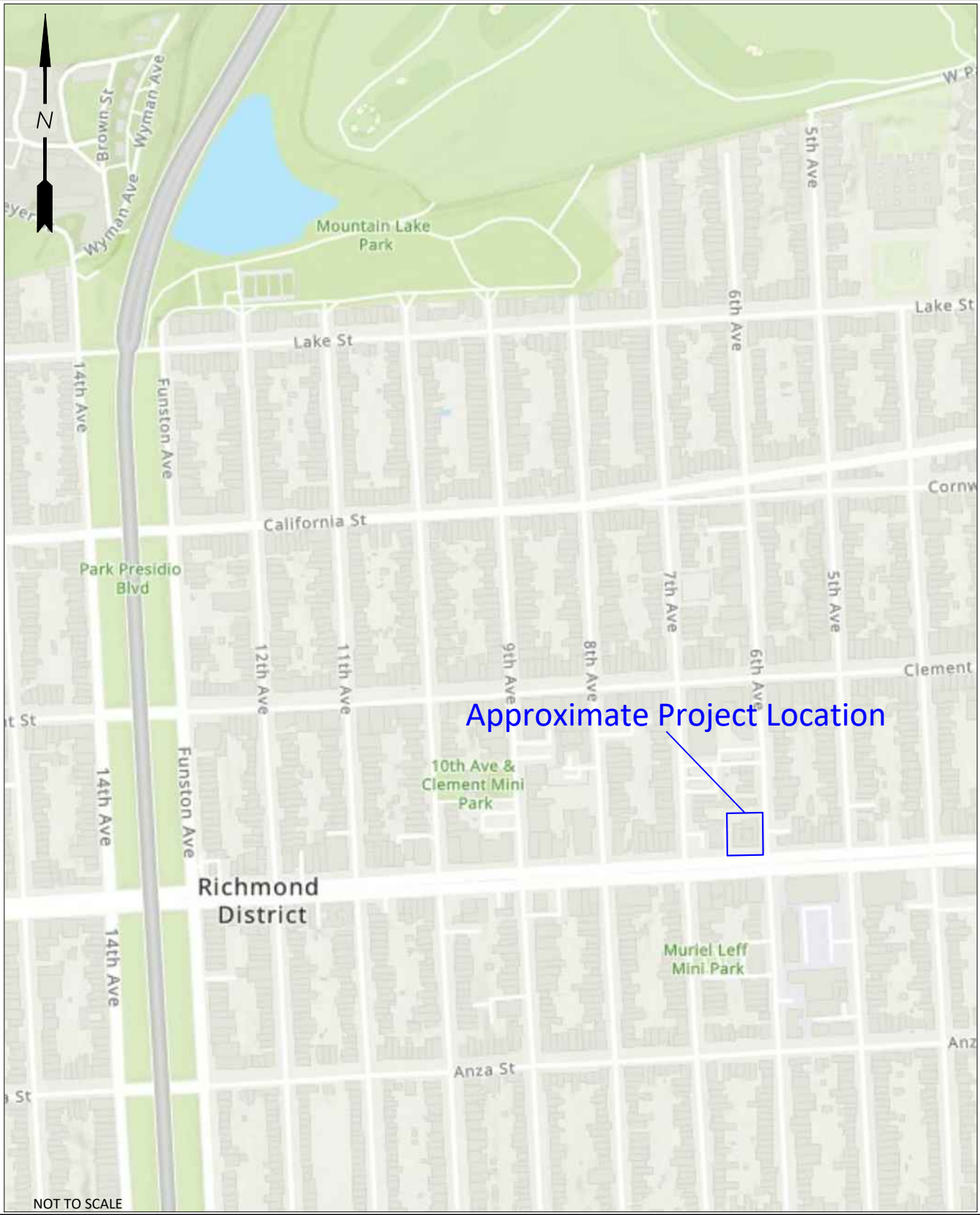
Table 7
Results of VOCs Analyses on Soil Vapor Samples

			Chloro ethane (Ethyl Chloride)	Dichloro difluoro methane	Ethanol	Ethyl acetate	4-Methyl-2-pentanone	Tetra chloro ethene	Trichloro ethene	Other VOCs
		Units	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3
Risk Regulatory and Reference Criteria										
		ESL - Tier 1	3.50E+05	NA	NA	NA	1.40E+04	1.50E+01	1.60E+01	NA
		ESL - Residential	3.50E+05	NA	NA	NA	1.04E+05	1.50E+01	1.60E+01	NA
Sample ID	Sample Date	Depth (bgs)								
SVP B-3	1/22/21	7.5	ND	ND	ND	ND	ND	***18***	ND	ND
SVP-1	3/21/21	5	ND	ND	***180***	ND	ND	ND	***6.8***	ND
SVP-2	3/21/21	7.5	ND	ND	***470***	ND	ND	***12***	***3.5***	ND
SVP B-3	3/21/21	7.5	***2.6***	***7.6***	***370***	***2.8***	***2.3***	***13***	***4***	ND
SVP-4	3/21/21	7.5	ND	ND	***56***	ND	ND	***24***	ND	ND

Table 7 (Cont'd)
Results of VOCs Analyses on Soil Vapor Samples

General Notes:
VOCs = Volatile Organics Compounds
bgs=below existing ground surface
µg/m3 = micrograms per cubic meter
Regulatory Criteria:
RSL - Residential = USEPA's Regional Screening Levels under residential scenario, May 2016.
RSL - Commercial = USEPA's Regional Screening Levels under commercial scenario, May 2016.
ESL - Tier 1 = Tier 1 of the California Regional Water Quality Control Board - San Francisco Region's Environmental Screening Criteria, February 2016 (Rev. 2, January 2019).
ESL - Residential = Soil ESLs for Direct Exposure Human Health Risk Levels - Resdiential Shallow Soil (Rev. 2, January 2019).
ESL - Commercial = Soil ESLs for Direct Exposure Human Health Risk Levels - Commercial/Industrial Shallow Soil (Rev. 2, January 2019).
RWQCB Construction Worker ESLs = ESLs for Direct Exposure Soil Screening Levels Construction Worker Exposure Scenario, Any Land Use, and Any Soil Depth, February 2016 (Rev. 2, January 2019).
DTSC's SLs - Residential = California Department of Toxic Substances Control - Screening Levels for residential scenario, June 2016.
Black bold denotes the respective concentration above the detected limit
Blue bold denotes the respective concentration above at least one of the health regulatory criteria listed above.
Min = Minimum Concentration. Max = Maximum Concentration.
Ave: Approximate Arithmatic Average Concentration (for concentration reported as below detection limit, the full detection limit was employed for the average estimation).
NA = Not Available; ND = Not detected at concentrations above the respective detection limit(s).

FIGURES



Site Location Map
4200 Geary Boulevard
San Francsico, CA

Figure 1



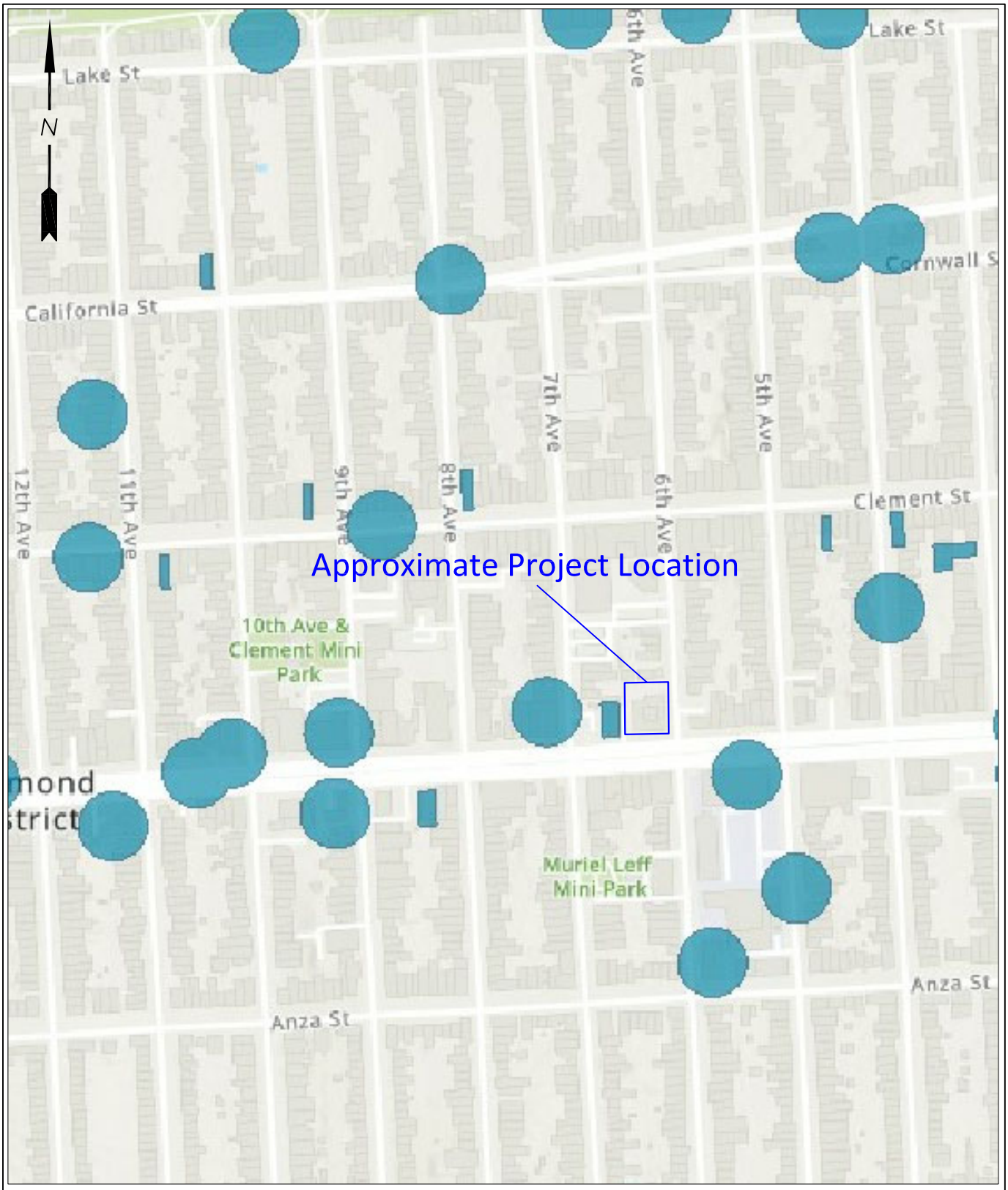
Legend

- Approximate Location of 2021 Soil Borings
- HLENV Boring and CPT locations (October 2019)
- Approximate Location of Soil Vapor Sampling Point from 01/22/2021
- Approximate Location of Soil Vapor Sampling Point from 03/21/2021

AEW Engineering, Inc.
111 Maiden Lane
Suite 500
San Francisco, CA 94108

Soil Layout and Approximate Soil Vapor Sample Locations
4200 Geary Boulevard
San Francisco, California

Figure 2



Area subject to Article 22A Maher compliance. Source: City and County of San Francisco Planning Department "Expanded Maher Area", March 2015

NOT TO SCALE

SFDPH Article 22A Map
4200 Geary Boulevard
San Francsico, CA

Figure 3

APPENDIX A

SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH'S DRILLING/SOIL BORING PERMITS

AND

APPROVAL LETTER

DocuSign Envelope ID: B598B577-D305-414B-952F-759437D5E0C5

City and County of San Francisco
DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH

Application for Monitoring Well Construction/Destruction or Soil Borings

Application Date: 12/23/2020 Start Date: 01/21/2021 Completion Date: 01/21/2021

Job Address/Location: 4200 Geary Boulevard 94118

To be completed by Owner, Consultant or Driller

Property Owner	Well Owner (If Different)	Consultant/Engineer & Geologist Name
4200 Geary Associates, L.P.	same	AEW Engineering, Inc.
Address	Address	Address
201 Eddy Street		111 Maiden Lane, Suite 500
City, State, Zip	City, State, Zip	City, State, Zip
San Francisco, CA 94102		San Francisco, CA 94108
Telephone Number	Telephone Number	Telephone Number
(415) 930-8930		(415) 819-9974
Fax Number	Fax Number	Fax Number
		Email rmusselman@aeweng.com

Please indicate **Type and Number** of Proposed Wells/Borings

Geotechnical Investigation:
- ☐ Exploratory Wells/borings
- ☐ Cathodic Wells
- ☐ Cone Penetrometer Test
- ☐ Shallow Anodes
- ☐ Other:

Environmental Investigation:
- ☒ Exploratory borings
- ☐ Water/Vapor Extraction Wells
- ☐ Hydropunch
- ☐ LOP Workplan

Monitoring Wells Construction:
- ☐ Chemical Leaks
- ☐ Compliance Well
- ☐ Baseline Study
- ☐ Well Destruction
- ☐ LOP Workplan

Topographic Features – Well to be constructed:
☐ In a Public Sidewalk ☐ In a Public Road ☒ On Private Property ☐ On City Property

Construction Specifications:

Diameter of Well Casing: NA
Gauge of Casing: NA
Casing Depth: NA
Annular Seal Depth: NA
Annular Seal Material: NA
Other Information: NA

Destruction Specifications: Well Diameter: NA Approximate Depth: NA

Materials and Procedures to be Used: Soil borings advanced with direct push equipment and hand augers to a depth of 10 feet below existing ground surface. Two borings to be advanced in parking lot. Two to be advanced inside existing building from basement and first floor levels. No groundwater samples anticipated (historic depth to GW: 40 feet). Borings tremie grouted to surface upon completion of soil sampling.

Well Location: On the following site plan accurately draw the well location. (Recommend Assessor's Map)
1. Sketch well location to scale, show dimensions to nearest foot.
2. Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named street, road or highway.
3. Show location of any existing wells.

DS ES

RECEIVED
JAN 04 2021

LOC ID 3519

SFDPH - ENVIRONMENTAL HEALTH BRANCH

DocuSign Envelope ID: B598B577-D305-414B-952F-759437D5E0C5

Certification by Well Owner/Agent or Driller/Agent:
I certify the information above is correct to the best of my knowledge. I certify that the well will be constructed in compliance with the conditions of this permit, the San Francisco Health Code and, if applicable, the Hazardous Materials Permit and Discloser Ordinance of the City/County. It is my responsibility as the responsible party to notify the Department of any changes in the purpose of the well that is indicated on this application form.

If proposed well is to meet compliance with a Hazardous Materials Permit & Disclosure Ordinance, has the Hazardous Materials Unified Program been contacted? ☐ Yes ☒ No

Cascade Drilling, 120 S. 23rd St. Richmond, CA 94804 Name and Address of Well/Drilling Company		~~938110~~ - 1058336 C-57 Driller's License Number
Kenneth Kay Signature of Responsible Professional (Electronic Signature acceptable)	12/23/2020 Date	C047529 Civil Engineer Registration Number or Engineering Geologist Certificate Number

Email to whom the approved Application should be sent: rmusselman@aeweng.com

Based on information on the application and attachment(s) hereto (if any) and subject to approval noted below, permission is hereby granted to commence the described project. Permission to start may be withheld until a field check verifies all statements made on application by Permittee and is also subject to any "General" and "Special" conditions attached.

For Department of Public Health Office Use Only

Project Number:	7661	Issue Date:	1/5/2021 | 10:26:42 PST
Number of Wells:	ZERO (0)	Number of Soil Borings:	FOUR (4)

This project to construct/destruct is **approved** ☒
This project to construct/destruct is **disapproved** ☐

DocuSigned by: Enrich Santiago
A220A718766243B...
Inspector

EMAILED JAN 05, 2021

DocuSign Envelope ID: B598B577-D305-414B-952F-759437D5E0C5



Legend

- Proposed Soil Borings
- HLENV Boring and CPT locations (October 2019)

APPROXIMATE SCALE

0 40 80 FEET

AEW Engineering, Inc.
111 Maiden Lane
Suite 500
San Francisco, CA 94108

Proposed Boring Locations
& Boring Locations from Previous Investigation
4200 Geary Boulevard
San Francisco, California

Figure 1

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SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH BRANCH
1390 Market Street, Suite 210, San Francisco, CA 94102
www.sfdph.org/dph/EH/
Phone: (415) 252-3800 Fax: (415) 252-3842

WATER PROGRAM

Date: 1/5/2020

Receipt Number: **WTR7661**

Received From: AEW Engineering, Inc.

Depositor Address: 55 New Montgomery St., Suite 722
San Francisco, CA 94105

Fee Type	Sub-Object No.	Amount	Check #
Application Fee	20110	$406.00	6601
Deposit	63540	$424.00	6601
	TOTAL PAYMENT	**$830.00**	

Project Number: 7661

Project Location: 4200 Geary Blvd.
San Francisco, CA 94118

Payment Received by: Eurich Santiago

HD/Program: Water GF

Notes:

Environmental borings (4)

City and County of San Francisco
DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH

London Breed, Mayor
Grand Colfax MD, Director of Health
Patrick Fosdahl, MS, REHS
Acting Environmental Health Director

15 January 2021

4200 Geary Associates, LP
201 Eddy Street
San Francisco, CA 94102

Subject: **PHASE II WORK PLAN APR**
4200 GEARY BOULEVARD
EHB-SAM NO. SMED: 2009

Dear Ms. Ma:

In accordance with the San Francisco Health Code, Article 22A and the Building Code, Section 06A.3.2.4.1, 106A.3.2.4.2 and 106A.3.2.4.4 – Hazardous Substances; the San Francisco Department of Public Health, Environmental Health Branch, Site Assessment and Mitigation (EHB-SAM) has reviewed the following documents:

1. Limited Phase II Environmental Site Assessment Soil and groundwater sampling by Harris and Lee Environmental dated 18 November 2019 and Revised 5 March 2020;
2. Geotechnical Report – None Submitted to EHB-SAM;
3. Phase I Environmental Site Assessment Report – None submitted;
4. Plan Drawings – None Submitted to EHB-SAM; and
5. Phase II Environmental Site Assessment Work Plan by AEW Engineering Inc dated 14 January 2021.

Site Description and History

The Phase I work identified that the current buildings have been present on the property since sometime between 1913 and 1938, and has been used as a mortuary since at least 1938. Embalming has taken place on the property since at least the early 1970's and likely since the 1920's or 1930's. The Subject Property was used as a lumber yard in 1913.

The Project location is located at 375-399 6th Avenue and 4200 Geary Boulevard, San Francisco, CA and is bound by 6th Avenue to the west, Geary Boulevard to the south, and residential buildings to the east and north. The project area is approximately 0.39 acres in area (17,000 square feet). The northern portion of the site is currently used as a parking lot, while the southern half of the site is occupied by two building: the eastern building has two aboveground floors and a basement level, and the western building has one story. The remainder of the site is sidewalk and trees. The site is located in the Richmond Basin, which drains to the northwest into the Pacific Ocean. The closest surface water body is Mountain Lake, which is 0.56 miles northwest of the site.

Underground structures are not currently planned for this Project. Below grade soil disturbing activities may involve excavation, trenching, and grading for footings, utilities, and an elevator pit to a maximum estimated depth of 9 feet below ground surface (bgs)

Proposed Scope of Work

The proposed scope of work is to develop current site from a mortuary to 100% affordable housing development with 98 senior residential units over offices, amenity spaces and community room and 7 story high.

Work Plan

AEW proposes to collect soil samples from four shallow borings to no more than 10 feet below ground surface. The Environmental Investigation will include collection of soil samples from four (4) soil boring locations to approximately 10 feet bgs. These 4 sampling locations are labeled as Borings B1 through B4. Soil samples will be collected at approximately 0.5 feet, 2.5 feet, 5 feet, 7.5 feet, and 10 feet bgs from each boring. The proposed locations of borings B-3 and B-4 are within footprint of the existing building. Due to this, actual sampling depths in these borings may differ.

The borings will be advanced using direct push drilling equipment. Limited access equipment will likely be required based on the need to access the site basement for sampling. The direct push drilling rods will be lined with new acetate liners. Soil samples from the designated sampling depths will be cut from the acetate liners and immediately capped with Teflon tape and plastic end caps.

In the event that groundwater is encountered by the maximum depth, grab groundwater sampling will be collected for chemical analyses to evaluate the presence of the potential chemicals of concern and to evaluate the potential acceptance of discharge of dewatered groundwater to San Francisco Public Utilities Commission's sewer system during construction. The grab groundwater samples will be obtained just below the depth where groundwater is first encountered. The actual grab groundwater sampling locations may be subject to change due to actual groundwater conditions encountered in the field at the proposed soil borings.

For further details refer to the Reports submitted to EHB-SAM.

Based on EHB-SAM review, your Phase II subsurface investigation work plan is approved. Soil gas could be collected in borings B-3 or B-4 or where Elevator Pit is located.

Please contact Eurich Santiago (eurich.santiago@sfdph.org) at (415) 252-3995 for Soil boring permit and inspections.

Submit a Phase Two Site Characterization Report to this office with an Executive Summary. Please provide a narrative summary and ranges of analytical findings. In addition, include the laboratory results and narrative summary, make comparisons of exceedances to the CA Environmental Screening Levels (ESLs) or Hazardous Waste Levels established by the San Francisco Bay Regional Water Quality Control Board (RWQCB) for residential/commercial/ land use.

Project Proponent to promptly pay all billed invoices to avoid any delay in EHB-SAM holds on all Permit Approvals.

Please submit a Phase II Additional Site Assessment Work Plan and Report via unsecured PDF/Word document to the email below. Should you have any questions please contact me at (415) 252-3892 or joseph.ossai@sfdph.org.

Sincerely,

Joseph Ossai

Joseph Ossai, MSEE, PE, REHS
Senior Environmental Health Inspector

cc: Jeanie Poling, San Francisco Planning Department
Daniel Lowrey, San Francisco Department of Building Inspection
Gary Ho, San Francisco Department of Building Inspection
Carrie Pei, San Francisco Department of Building Inspection
Colleen Ma, TNDC (cma@tndc.org)
Ryder Musselman, PG, AEW Engineering (rmusselman@aeweng.com)
Kenneth Leung, P.E. AEW Engineering Inc. (Kleung@aeweng)

City and County of San Francisco
DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH

Maher Ordinance Application

Please submit this application with a check for the current fee to the address below to enter the Maher program. For current filling fee information, see: www.sfdph.org/dph/EH/Fees.asp under Hazardous Waste Soil Sampling.

A. Project Name: 4200 Geary Boulevard

Site Address: 4200 Geary Boulevard Assessor's Parcel Number: 1438-016,-017,-017A

City, State: San Francisco, CA 94114 Zip Code: 94118

SF Planning Contact Name: _____ Telephone: _____

B. Project Proponent: 4200 Geary Associates, L.P.

Mailing Address: 201 Eddy Street

City, State: San Francisco, CA Zip Code: 94102

Contact Person: Colleen Ma Telephone: (415) 930-8394

E-mail address: cma@tndc.org

Invoices will be sent to this address unless other arrangements are made.

C. Application Submitted by: 4200 Geary Associates, L.P.

Contact Person: Colleen Ma Telephone: (415) 930-8394

Company Name: Tenderloin Neighborhood Development Corporation

Mailing Address: 201 Eddy Street, San Francisco, CA Zip Code: 94102

E-mail Address: cma@tndc.org

D. Project Information – Current Site Use: Mortuary

Planned Site Use: 100% affordable housing development Description: _____

Development of 98 senior residential units over offices, amenity spaces, community room. No basement. 7 story building

E. Check Document(s) Submitted: ✔ Phase I ESA ___ Geotechnical Report ✔ Plan and Elevation Drawings

___ Subsurface Investigation Report ___ Estimate of soil volume (CY) to be disturbed by proposed project

___ Grading/excavation drawings supporting volume estimate ✔ Other (list): Environmental Site Assessment Work Plan

I have reviewed the conditions of the Maher Ordinance program and agree to comply with those conditions and pay all costs associated with this request.

Signature of Applicant: _____ Date: 10/26/2020

For Department of Public Health Office Use Only					
Date Received:		Date Data Entered:		Check Number:	
Received by:		Entered By:		Check Amount:	
			SMED SITE #:		

Site Assessment & Mitigation
1390 Market Street, Suite 210
San Francisco, CA 94102

APPENDIX B

BORING LOGS

Depth (feet)	Sample	Sample Type	Sample No.	Inches Driven/Inches Recovered	U.S.C.S. Classification	
						DATE DRILLED: 1/21/2021 — **Log of Boring: B-1**
						DRILLING METHOD: Direct Push
						HAMMER WEIGHT: N/A — DROP: N/A — LOGGED BY: RY
						SAMPLER(S): Ryder Musselman — TIME: START 13:00, FINISH 13:30
						Surface Conditions: Asphalt
						3" Asphalt & Base
1						
2						
3	■	Direct Push	B-1 2.5	60/24	SP	SAND (SP), yellow-brown, dry to moist, loose, poorly-sorted, fine dune sand
4						
5	■	Direct Push	B-1 5			
6						
7						
8	■	Direct Push	B-1 7.5	60/48		
9						
10	■	Direct Push	B-1 9.5			Bottom of boring at 10 feet
11						
12						
13						No groundwater encountered.
14						
15						
16						



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San Francisco, CA 94108

Drawn By:	B-1	Project No.
RY		2020-026
Reviewed By:		Sheet
RM		1 of 1

Depth (feet)	Sample	Sample Type	Sample No.	Inches Driven/Inches Recovered	U.S.C.S. Classification	
						DATE DRILLED: 1/21/2021 — **Log of Boring: B-2**
						DRILLING METHOD: Direct Push
						HAMMER WEIGHT: N/A — DROP: N/A — LOGGED BY: RY
						SAMPLER(S): Ryder Musselman — TIME: START 12:10, FINISH 12:50
						Surface Conditions: Asphalt
						3" Asphalt & Base
1						
2						
3	■	Direct Push	B-2 2.5	60/32	SP	SAND (SP), yellow-brown, moist, loose, poorly-sorted, fine dune sand
4						
5	■	Direct Push	B-2 5			
6						
7						
8	■	Direct Push	B-2 7.5	60/31		
9						
10	■	Direct Push	B-2 9.5			Bottom of boring at 10 feet
11						
12						
13						No groundwater encountered.
14						
15						
16						

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Drawn By:		Project No.
RY	B-2	2020-026
Reviewed By:		Sheet
RM		1 of 1

Depth (feet)	Sample	Sample Type	Sample No.	Inches Driven/Inches Recovered	U.S.C.S. Classification	
						DATE DRILLED: 1/21/2021 — **Log of Boring: B-3**
						DRILLING METHOD: Hand Auger
						HAMMER WEIGHT: N/A — DROP: N/A — LOGGED BY: RY
						SAMPLER(S): Ryder Musselman — TIME: START 10:10, FINISH 11:00
						Surface Conditions: Asphalt
						Wooden floor
1						Void space
2						
3					SP	
4						
5	■	Direct Push	B-3 5			SAND (SP), light brown, dry, loose, poorly-sorted, fine sand, trace fine gravel
6						
7						
8	■	Direct Push	B-3 7.5			SAND (SP), dark yellow-brown, dry, loose, poorly-sorted, fine sand, trace fine gravel
9						
10	■	Direct Push	B-3 10			Bottom of boring at 10 feet
11						
12						
13						No groundwater encountered.
14						
15						
16						

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San Francisco, CA 94108

Drawn By:		Project No.
RY	B-3	2020-026
Reviewed By:		Sheet
RM		1 of 1

Depth (feet)	Sample	Sample Type	Sample No.	Inches Driven/Inches Recovered	U.S.C.S. Classification	
						DATE DRILLED: 1/21/2021 — **Log of Boring: B-4**
						DRILLING METHOD: Hand Auger
						HAMMER WEIGHT: N/A — DROP: N/A — LOGGED BY: RY
						SAMPLER(S): Ryder Musselman — TIME
						Surface Conditions: Asphalt — START 9:15 — FINISH 10:00
1						Basement
2						
3						
4						3" Concrete floor
5	■	Direct Push	B-4 5		SP	SAND (SP), light brown, dry, loose, poorly-sorted, fine sand, trace fine sub-angular gravel
6						
7						
8	■	Direct Push	B-4 7.5			SAND (SP), dark yellow-brown, dry, loose, poorly-sorted, fine sand, trace fine sub-angular gravel
9						
10	■	Direct Push	B-4 10			Bottom of boring at 10 feet
11						
12						
13						No groundwater encountered.
14						
15						
16						

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San Francisco, CA 94108

Drawn By:	B-4	Project No.
RY		2020-026
Reviewed By:		Sheet
RM		1 of 1

APPENDIX C

LABORATORY ANALYTICAL REPORTS

SOIL ANALYTICAL REPORTS

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2101A86

Report Created for: AEW Engineering, Inc.

111 Maiden Lane, Suite 500
San Francisco, CA 94108

Project Contact: Randy Young
Project P.O.:
Project: 2020-026; TNDC 4200 Geary

Project Received: 01/22/2021

Analytical Report reviewed & approved for release on 02/04/2021 by:

Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.

McCampbell Analytical, Inc.
"When Quality Counts"

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: AEW Engineering, Inc.
Project: 2020-026; TNDC 4200 Geary
WorkOrder: 2101A86

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: AEW Engineering, Inc.
Project: 2020-026; TNDC 4200 Geary
WorkOrder: 2101A86

Analytical Qualifiers

P	Agreement between quantitative confirmation results exceed method recommended limits.
e2	Diesel range compounds are significant; no recognizable pattern.
e7	Oil range compounds are significant.

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F10	MS/MSD outside control limits. Physical or chemical interferences exist due to sample matrix.

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3060A
Date Prepared:	01/26/2021	**Analytical Method:**	SW7199
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Hexavalent chromium by Alkaline Digestion and IC Analysis

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-4	2101A86-001A	Soil	01/21/2021 09:48	IC2 21012706.CHW	213859

Analytes	Result	RL	DF	Date Analyzed
Hexavalent chromium	**0.58**	0.20	1	01/27/2021 01:02

Analyst(s): AO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-3	2101A86-002A	Soil	01/21/2021 10:55	IC2 21012707.CHW	213859

Analytes	Result	RL	DF	Date Analyzed
Hexavalent chromium	ND	0.20	1	01/27/2021 01:15

Analyst(s): AO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-2	2101A86-003A	Soil	01/21/2021 12:16	IC2 21012708.CHW	213859

Analytes	Result	RL	DF	Date Analyzed
Hexavalent chromium	ND	0.20	1	01/27/2021 01:28

Analyst(s): AO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-1	2101A86-004A	Soil	01/21/2021 13:08	IC2 21012709.CHW	213859

Analytes	Result	RL	DF	Date Analyzed
Hexavalent chromium	**0.28**	0.20	1	01/27/2021 01:40

Analyst(s): AO

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	01/25/2021-01/27/2021	**Analytical Method:**	SW8081A/8082
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-4	**2101A86-001A**	**Soil**	**01/21/2021 09:48**	**GC40 01262135.d**	**213759**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	01/26/2021 17:08
a-BHC	ND	0.00010	1	01/26/2021 17:08
b-BHC	ND	0.00030	1	01/26/2021 17:08
d-BHC	ND	0.00020	1	01/26/2021 17:08
g-BHC	ND	0.00010	1	01/26/2021 17:08
Chlordane (Technical)	ND	0.0025	1	01/26/2021 17:08
a-Chlordane	ND	0.00010	1	01/26/2021 17:08
g-Chlordane	ND	0.00010	1	01/26/2021 17:08
p,p-DDD	ND	0.00010	1	01/26/2021 17:08
p,p-DDE	ND	0.00010	1	01/26/2021 17:08
p,p-DDT	ND	0.00010	1	01/26/2021 17:08
Dieldrin	ND	0.00010	1	01/26/2021 17:08
Endosulfan I	ND	0.00010	1	01/26/2021 17:08
Endosulfan II	ND	0.00010	1	01/26/2021 17:08
Endosulfan sulfate	ND	0.00010	1	01/26/2021 17:08
Endrin	ND	0.00010	1	01/26/2021 17:08
Endrin aldehyde	ND	0.00010	1	01/26/2021 17:08
Endrin ketone	ND	0.00010	1	01/26/2021 17:08
Heptachlor	ND	0.00010	1	01/26/2021 17:08
Heptachlor epoxide	ND	0.00010	1	01/26/2021 17:08
Hexachlorobenzene	ND	0.0010	1	01/26/2021 17:08
Hexachlorocyclopentadiene	ND	0.0020	1	01/26/2021 17:08
Methoxychlor	ND	0.00020	1	01/26/2021 17:08
Toxaphene	ND	0.0050	1	01/26/2021 17:08
Aroclor1016	ND	0.0050	1	01/26/2021 17:08
Aroclor1221	ND	0.0050	1	01/26/2021 17:08
Aroclor1232	ND	0.0050	1	01/26/2021 17:08
Aroclor1242	ND	0.0050	1	01/26/2021 17:08
Aroclor1248	ND	0.0050	1	01/26/2021 17:08
Aroclor1254	ND	0.0050	1	01/26/2021 17:08
Aroclor1260	ND	0.0050	1	01/26/2021 17:08
PCBs, total	ND	0.0050	1	01/26/2021 17:08

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	115	20-145	01/26/2021 17:08

Analyst(s): CN

(Cont.)

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	01/25/2021-01/27/2021	**Analytical Method:**	SW8081A/8082
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-3	**2101A86-002A**	**Soil**	**01/21/2021 10:55**	**GC23 01272136.d**	**213759**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	01/27/2021 19:38
a-BHC	ND	0.00010	1	01/27/2021 19:38
b-BHC	ND	0.00030	1	01/27/2021 19:38
d-BHC	ND	0.00020	1	01/27/2021 19:38
g-BHC	ND	0.00010	1	01/27/2021 19:38
Chlordane (Technical)	ND	0.0025	1	01/27/2021 19:38
a-Chlordane	**0.00015**	0.00010	1	01/27/2021 19:38
g-Chlordane	**0.00019**	0.00010	1	01/27/2021 19:38
p,p-DDD	ND	0.00010	1	01/27/2021 19:38
p,p-DDE	ND	0.00010	1	01/27/2021 19:38
p,p-DDT	**0.00019**	0.00010	1	01/27/2021 19:38
Dieldrin	ND	0.00010	1	01/27/2021 19:38
Endosulfan I	ND	0.00010	1	01/27/2021 19:38
Endosulfan II	ND	0.00010	1	01/27/2021 19:38
Endosulfan sulfate	ND	0.00010	1	01/27/2021 19:38
Endrin	ND	0.00010	1	01/27/2021 19:38
Endrin aldehyde	ND	0.00010	1	01/27/2021 19:38
Endrin ketone	ND	0.00010	1	01/27/2021 19:38
Heptachlor	ND	0.00010	1	01/27/2021 19:38
Heptachlor epoxide	ND	0.00010	1	01/27/2021 19:38
Hexachlorobenzene	ND	0.0010	1	01/27/2021 19:38
Hexachlorocyclopentadiene	ND	0.0020	1	01/27/2021 19:38
Methoxychlor	ND	0.00020	1	01/27/2021 19:38
Toxaphene	ND	0.0050	1	01/27/2021 19:38
Aroclor1016	ND	0.0050	1	01/27/2021 19:38
Aroclor1221	ND	0.0050	1	01/27/2021 19:38
Aroclor1232	ND	0.0050	1	01/27/2021 19:38
Aroclor1242	ND	0.0050	1	01/27/2021 19:38
Aroclor1248	ND	0.0050	1	01/27/2021 19:38
Aroclor1254	ND	0.0050	1	01/27/2021 19:38
Aroclor1260	ND	0.0050	1	01/27/2021 19:38
PCBs, total	ND	0.0050	1	01/27/2021 19:38

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	132	20-145	01/27/2021 19:38

Analyst(s): BRV

(Cont.)

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	01/25/2021-01/27/2021	**Analytical Method:**	SW8081A/8082
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-2	**2101A86-003A**	**Soil**	**01/21/2021 12:16**	**GC23 01272153.d**	**213987**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	**0.00019**		0.00010	1	01/28/2021 00:03
a-BHC	**0.00014**		0.00010	1	01/28/2021 00:03
b-BHC	ND		0.00030	1	01/28/2021 00:03
d-BHC	ND		0.00020	1	01/28/2021 00:03
g-BHC	**0.00012**		0.00010	1	01/28/2021 00:03
Chlordane (Technical)	ND		0.0025	1	01/28/2021 00:03
a-Chlordane	**0.00033**	P	0.00010	1	01/28/2021 00:03
g-Chlordane	**0.00034**		0.00010	1	01/28/2021 00:03
p,p-DDD	**0.00018**	P	0.00010	1	01/28/2021 00:03
p,p-DDE	**0.00015**		0.00010	1	01/28/2021 00:03
p,p-DDT	**0.0012**		0.00010	1	01/28/2021 00:03
Dieldrin	**0.00032**		0.00010	1	01/28/2021 00:03
Endosulfan I	ND		0.00010	1	01/28/2021 00:03
Endosulfan II	ND		0.00010	1	01/28/2021 00:03
Endosulfan sulfate	ND		0.00010	1	01/28/2021 00:03
Endrin	ND		0.00010	1	01/28/2021 00:03
Endrin aldehyde	**0.00016**		0.00010	1	01/28/2021 00:03
Endrin ketone	ND		0.00010	1	01/28/2021 00:03
Heptachlor	ND		0.00010	1	01/28/2021 00:03
Heptachlor epoxide	ND		0.00010	1	01/28/2021 00:03
Hexachlorobenzene	ND		0.0010	1	01/28/2021 00:03
Hexachlorocyclopentadiene	ND		0.0020	1	01/28/2021 00:03
Methoxychlor	ND		0.00020	1	01/28/2021 00:03
Toxaphene	ND		0.0050	1	01/28/2021 00:03
Aroclor1016	ND		0.0050	1	01/28/2021 00:03
Aroclor1221	ND		0.0050	1	01/28/2021 00:03
Aroclor1232	ND		0.0050	1	01/28/2021 00:03
Aroclor1242	ND		0.0050	1	01/28/2021 00:03
Aroclor1248	ND		0.0050	1	01/28/2021 00:03
Aroclor1254	ND		0.0050	1	01/28/2021 00:03
Aroclor1260	ND		0.0050	1	01/28/2021 00:03
PCBs, total	ND		0.0050	1	01/28/2021 00:03

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	119	20-145	01/28/2021 00:03

Analyst(s): BRV

(Cont.)

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	01/25/2021-01/27/2021	**Analytical Method:**	SW8081A/8082
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-1	**2101A86-004A**	**Soil**	**01/21/2021 13:08**	**GC23 01272154.d**	**213987**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	01/28/2021 00:18
a-BHC	ND	0.00010	1	01/28/2021 00:18
b-BHC	ND	0.00030	1	01/28/2021 00:18
d-BHC	ND	0.00020	1	01/28/2021 00:18
g-BHC	ND	0.00010	1	01/28/2021 00:18
Chlordane (Technical)	ND	0.0025	1	01/28/2021 00:18
a-Chlordane	ND	0.00010	1	01/28/2021 00:18
g-Chlordane	ND	0.00010	1	01/28/2021 00:18
p,p-DDD	ND	0.00010	1	01/28/2021 00:18
p,p-DDE	ND	0.00010	1	01/28/2021 00:18
p,p-DDT	ND	0.00010	1	01/28/2021 00:18
Dieldrin	ND	0.00010	1	01/28/2021 00:18
Endosulfan I	ND	0.00010	1	01/28/2021 00:18
Endosulfan II	ND	0.00010	1	01/28/2021 00:18
Endosulfan sulfate	ND	0.00010	1	01/28/2021 00:18
Endrin	ND	0.00010	1	01/28/2021 00:18
Endrin aldehyde	ND	0.00010	1	01/28/2021 00:18
Endrin ketone	ND	0.00010	1	01/28/2021 00:18
Heptachlor	ND	0.00010	1	01/28/2021 00:18
Heptachlor epoxide	ND	0.00010	1	01/28/2021 00:18
Hexachlorobenzene	ND	0.0010	1	01/28/2021 00:18
Hexachlorocyclopentadiene	ND	0.0020	1	01/28/2021 00:18
Methoxychlor	ND	0.00020	1	01/28/2021 00:18
Toxaphene	ND	0.0050	1	01/28/2021 00:18
Aroclor1016	ND	0.0050	1	01/28/2021 00:18
Aroclor1221	ND	0.0050	1	01/28/2021 00:18
Aroclor1232	ND	0.0050	1	01/28/2021 00:18
Aroclor1242	ND	0.0050	1	01/28/2021 00:18
Aroclor1248	ND	0.0050	1	01/28/2021 00:18
Aroclor1254	ND	0.0050	1	01/28/2021 00:18
Aroclor1260	ND	0.0050	1	01/28/2021 00:18
PCBs, total	ND	0.0050	1	01/28/2021 00:18

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	116	20-145	01/28/2021 00:18

Analyst(s): BRV

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	01/25/2021-01/27/2021	**Analytical Method:**	SW8081A/8082
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-4	**2101A86-001A**	**Soil**	**01/21/2021 09:48**	**GC40 01262135.d**	**213759**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	01/26/2021 17:08
a-BHC	ND	0.00010	1	01/26/2021 17:08
b-BHC	ND	0.00031	1	01/26/2021 17:08
d-BHC	ND	0.00020	1	01/26/2021 17:08
g-BHC	ND	0.00010	1	01/26/2021 17:08
Chlordane (Technical)	ND	0.0026	1	01/26/2021 17:08
a-Chlordane	ND	0.00010	1	01/26/2021 17:08
g-Chlordane	ND	0.00010	1	01/26/2021 17:08
p,p-DDD	ND	0.00010	1	01/26/2021 17:08
p,p-DDE	ND	0.00010	1	01/26/2021 17:08
p,p-DDT	ND	0.00010	1	01/26/2021 17:08
Dieldrin	ND	0.00010	1	01/26/2021 17:08
Endosulfan I	ND	0.00010	1	01/26/2021 17:08
Endosulfan II	ND	0.00010	1	01/26/2021 17:08
Endosulfan sulfate	ND	0.00010	1	01/26/2021 17:08
Endrin	ND	0.00010	1	01/26/2021 17:08
Endrin aldehyde	ND	0.00010	1	01/26/2021 17:08
Endrin ketone	ND	0.00010	1	01/26/2021 17:08
Heptachlor	ND	0.00010	1	01/26/2021 17:08
Heptachlor epoxide	ND	0.00010	1	01/26/2021 17:08
Hexachlorobenzene	ND	0.0010	1	01/26/2021 17:08
Hexachlorocyclopentadiene	ND	0.0020	1	01/26/2021 17:08
Methoxychlor	ND	0.00020	1	01/26/2021 17:08
Toxaphene	ND	0.0051	1	01/26/2021 17:08
Aroclor1016	ND	0.0051	1	01/26/2021 17:08
Aroclor1221	ND	0.0051	1	01/26/2021 17:08
Aroclor1232	ND	0.0051	1	01/26/2021 17:08
Aroclor1242	ND	0.0051	1	01/26/2021 17:08
Aroclor1248	ND	0.0051	1	01/26/2021 17:08
Aroclor1254	ND	0.0051	1	01/26/2021 17:08
Aroclor1260	ND	0.0051	1	01/26/2021 17:08
PCBs, total	ND	0.0051	1	01/26/2021 17:08

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	115	20-145	01/26/2021 17:08

Analyst(s): CN

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	01/25/2021-01/27/2021	**Analytical Method:**	SW8081A/8082
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-3	**2101A86-002A**	**Soil**	**01/21/2021 10:55**	**GC23 01272136.d**	**213759**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00011	1	01/27/2021 19:38
a-BHC	ND	0.00011	1	01/27/2021 19:38
b-BHC	ND	0.00034	1	01/27/2021 19:38
d-BHC	ND	0.00023	1	01/27/2021 19:38
g-BHC	ND	0.00011	1	01/27/2021 19:38
Chlordane (Technical)	ND	0.0028	1	01/27/2021 19:38
a-Chlordane	**0.00017**	0.00011	1	01/27/2021 19:38
g-Chlordane	**0.00022**	0.00011	1	01/27/2021 19:38
p,p-DDD	ND	0.00011	1	01/27/2021 19:38
p,p-DDE	ND	0.00011	1	01/27/2021 19:38
p,p-DDT	**0.00022**	0.00011	1	01/27/2021 19:38
Dieldrin	ND	0.00011	1	01/27/2021 19:38
Endosulfan I	ND	0.00011	1	01/27/2021 19:38
Endosulfan II	ND	0.00011	1	01/27/2021 19:38
Endosulfan sulfate	ND	0.00011	1	01/27/2021 19:38
Endrin	ND	0.00011	1	01/27/2021 19:38
Endrin aldehyde	ND	0.00011	1	01/27/2021 19:38
Endrin ketone	ND	0.00011	1	01/27/2021 19:38
Heptachlor	ND	0.00011	1	01/27/2021 19:38
Heptachlor epoxide	ND	0.00011	1	01/27/2021 19:38
Hexachlorobenzene	ND	0.0011	1	01/27/2021 19:38
Hexachlorocyclopentadiene	ND	0.0023	1	01/27/2021 19:38
Methoxychlor	ND	0.00023	1	01/27/2021 19:38
Toxaphene	ND	0.0057	1	01/27/2021 19:38
Aroclor1016	ND	0.0057	1	01/27/2021 19:38
Aroclor1221	ND	0.0057	1	01/27/2021 19:38
Aroclor1232	ND	0.0057	1	01/27/2021 19:38
Aroclor1242	ND	0.0057	1	01/27/2021 19:38
Aroclor1248	ND	0.0057	1	01/27/2021 19:38
Aroclor1254	ND	0.0057	1	01/27/2021 19:38
Aroclor1260	ND	0.0057	1	01/27/2021 19:38
PCBs, total	ND	0.0057	1	01/27/2021 19:38

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	132	20-145	01/27/2021 19:38

Analyst(s): BRV

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	01/25/2021-01/27/2021	**Analytical Method:**	SW8081A/8082
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-2	**2101A86-003A**	**Soil**	**01/21/2021 12:16**	**GC23 01272153.d**	**213987**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	**0.00019**		0.00010	1	01/28/2021 00:03
a-BHC	**0.00014**		0.00010	1	01/28/2021 00:03
b-BHC	ND		0.00031	1	01/28/2021 00:03
d-BHC	ND		0.00020	1	01/28/2021 00:03
g-BHC	**0.00012**		0.00010	1	01/28/2021 00:03
Chlordane (Technical)	ND		0.0026	1	01/28/2021 00:03
a-Chlordane	**0.00034**	P	0.00010	1	01/28/2021 00:03
g-Chlordane	**0.00035**		0.00010	1	01/28/2021 00:03
p,p-DDD	**0.00018**	P	0.00010	1	01/28/2021 00:03
p,p-DDE	**0.00015**		0.00010	1	01/28/2021 00:03
p,p-DDT	**0.0012**		0.00010	1	01/28/2021 00:03
Dieldrin	**0.00033**		0.00010	1	01/28/2021 00:03
Endosulfan I	ND		0.00010	1	01/28/2021 00:03
Endosulfan II	ND		0.00010	1	01/28/2021 00:03
Endosulfan sulfate	ND		0.00010	1	01/28/2021 00:03
Endrin	ND		0.00010	1	01/28/2021 00:03
Endrin aldehyde	**0.00016**		0.00010	1	01/28/2021 00:03
Endrin ketone	ND		0.00010	1	01/28/2021 00:03
Heptachlor	ND		0.00010	1	01/28/2021 00:03
Heptachlor epoxide	ND		0.00010	1	01/28/2021 00:03
Hexachlorobenzene	ND		0.0010	1	01/28/2021 00:03
Hexachlorocyclopentadiene	ND		0.0020	1	01/28/2021 00:03
Methoxychlor	ND		0.00020	1	01/28/2021 00:03
Toxaphene	ND		0.0051	1	01/28/2021 00:03
Aroclor1016	ND		0.0051	1	01/28/2021 00:03
Aroclor1221	ND		0.0051	1	01/28/2021 00:03
Aroclor1232	ND		0.0051	1	01/28/2021 00:03
Aroclor1242	ND		0.0051	1	01/28/2021 00:03
Aroclor1248	ND		0.0051	1	01/28/2021 00:03
Aroclor1254	ND		0.0051	1	01/28/2021 00:03
Aroclor1260	ND		0.0051	1	01/28/2021 00:03
PCBs, total	ND		0.0051	1	01/28/2021 00:03

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	119	20-145	01/28/2021 00:03

Analyst(s): BRV

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	01/25/2021-01/27/2021	**Analytical Method:**	SW8081A/8082
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-1	**2101A86-004A**	**Soil**	**01/21/2021 13:08**	**GC23 01272154.d**	**213987**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	01/28/2021 00:18
a-BHC	ND	0.00010	1	01/28/2021 00:18
b-BHC	ND	0.00031	1	01/28/2021 00:18
d-BHC	ND	0.00021	1	01/28/2021 00:18
g-BHC	ND	0.00010	1	01/28/2021 00:18
Chlordane (Technical)	ND	0.0026	1	01/28/2021 00:18
a-Chlordane	ND	0.00010	1	01/28/2021 00:18
g-Chlordane	ND	0.00010	1	01/28/2021 00:18
p,p-DDD	ND	0.00010	1	01/28/2021 00:18
p,p-DDE	ND	0.00010	1	01/28/2021 00:18
p,p-DDT	ND	0.00010	1	01/28/2021 00:18
Dieldrin	ND	0.00010	1	01/28/2021 00:18
Endosulfan I	ND	0.00010	1	01/28/2021 00:18
Endosulfan II	ND	0.00010	1	01/28/2021 00:18
Endosulfan sulfate	ND	0.00010	1	01/28/2021 00:18
Endrin	ND	0.00010	1	01/28/2021 00:18
Endrin aldehyde	ND	0.00010	1	01/28/2021 00:18
Endrin ketone	ND	0.00010	1	01/28/2021 00:18
Heptachlor	ND	0.00010	1	01/28/2021 00:18
Heptachlor epoxide	ND	0.00010	1	01/28/2021 00:18
Hexachlorobenzene	ND	0.0010	1	01/28/2021 00:18
Hexachlorocyclopentadiene	ND	0.0021	1	01/28/2021 00:18
Methoxychlor	ND	0.00021	1	01/28/2021 00:18
Toxaphene	ND	0.0051	1	01/28/2021 00:18
Aroclor1016	ND	0.0051	1	01/28/2021 00:18
Aroclor1221	ND	0.0051	1	01/28/2021 00:18
Aroclor1232	ND	0.0051	1	01/28/2021 00:18
Aroclor1242	ND	0.0051	1	01/28/2021 00:18
Aroclor1248	ND	0.0051	1	01/28/2021 00:18
Aroclor1254	ND	0.0051	1	01/28/2021 00:18
Aroclor1260	ND	0.0051	1	01/28/2021 00:18
PCBs, total	ND	0.0051	1	01/28/2021 00:18

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	116	20-145	01/28/2021 00:18

Analyst(s): BRV

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW5030B
Date Prepared:	01/22/2021	**Analytical Method:**	SW8260B
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-4	2101A86-001A	Soil	01/21/2021 09:48	GC28 01282123.D	213708

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.20	1	01/28/2021 22:51
tert-Amyl methyl ether (TAME)	ND	0.0050	1	01/28/2021 22:51
Benzene	ND	0.0050	1	01/28/2021 22:51
Bromobenzene	ND	0.0050	1	01/28/2021 22:51
Bromochloromethane	ND	0.0050	1	01/28/2021 22:51
Bromodichloromethane	ND	0.0050	1	01/28/2021 22:51
Bromoform	ND	0.0050	1	01/28/2021 22:51
Bromomethane	ND	0.0050	1	01/28/2021 22:51
2-Butanone (MEK)	ND	0.050	1	01/28/2021 22:51
t-Butyl alcohol (TBA)	ND	0.050	1	01/28/2021 22:51
n-Butyl benzene	ND	0.0050	1	01/28/2021 22:51
sec-Butyl benzene	ND	0.0050	1	01/28/2021 22:51
tert-Butyl benzene	ND	0.0050	1	01/28/2021 22:51
Carbon Disulfide	ND	0.0050	1	01/28/2021 22:51
Carbon Tetrachloride	ND	0.0050	1	01/28/2021 22:51
Chlorobenzene	ND	0.0050	1	01/28/2021 22:51
Chloroethane	ND	0.0050	1	01/28/2021 22:51
Chloroform	ND	0.0050	1	01/28/2021 22:51
Chloromethane	ND	0.0050	1	01/28/2021 22:51
2-Chlorotoluene	ND	0.0050	1	01/28/2021 22:51
4-Chlorotoluene	ND	0.0050	1	01/28/2021 22:51
Dibromochloromethane	ND	0.0050	1	01/28/2021 22:51
1,2-Dibromo-3-chloropropane	ND	0.00050	1	01/28/2021 22:51
1,2-Dibromoethane (EDB)	ND	0.00025	1	01/28/2021 22:51
Dibromomethane	ND	0.0050	1	01/28/2021 22:51
1,2-Dichlorobenzene	ND	0.0050	1	01/28/2021 22:51
1,3-Dichlorobenzene	ND	0.0050	1	01/28/2021 22:51
1,4-Dichlorobenzene	ND	0.0050	1	01/28/2021 22:51
Dichlorodifluoromethane	ND	0.0050	1	01/28/2021 22:51
1,1-Dichloroethane	ND	0.0050	1	01/28/2021 22:51
1,2-Dichloroethane (1,2-DCA)	ND	0.00010	1	01/28/2021 22:51
1,1-Dichloroethene	ND	0.0050	1	01/28/2021 22:51
cis-1,2-Dichloroethene	ND	0.0050	1	01/28/2021 22:51
trans-1,2-Dichloroethene	ND	0.0050	1	01/28/2021 22:51
1,2-Dichloropropane	ND	0.0050	1	01/28/2021 22:51
1,3-Dichloropropane	ND	0.0050	1	01/28/2021 22:51
2,2-Dichloropropane	ND	0.0050	1	01/28/2021 22:51

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW5030B
Date Prepared:	01/22/2021	**Analytical Method:**	SW8260B
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-4	**2101A86-001A**	**Soil**	**01/21/2021 09:48**	**GC28 01282123.D**	**213708**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	01/28/2021 22:51
cis-1,3-Dichloropropene	ND	0.0050	1	01/28/2021 22:51
trans-1,3-Dichloropropene	ND	0.0050	1	01/28/2021 22:51
Diisopropyl ether (DIPE)	ND	0.0050	1	01/28/2021 22:51
Ethylbenzene	ND	0.0050	1	01/28/2021 22:51
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	01/28/2021 22:51
Freon 113	ND	0.0050	1	01/28/2021 22:51
Hexachlorobutadiene	ND	0.0050	1	01/28/2021 22:51
Hexachloroethane	ND	0.0050	1	01/28/2021 22:51
2-Hexanone	ND	0.0050	1	01/28/2021 22:51
Isopropylbenzene	ND	0.0050	1	01/28/2021 22:51
4-Isopropyl toluene	ND	0.0050	1	01/28/2021 22:51
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	01/28/2021 22:51
Methylene chloride	ND	0.020	1	01/28/2021 22:51
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	01/28/2021 22:51
Naphthalene	ND	0.0050	1	01/28/2021 22:51
n-Propyl benzene	ND	0.0050	1	01/28/2021 22:51
Styrene	ND	0.0050	1	01/28/2021 22:51
1,1,1,2-Tetrachloroethane	ND	0.0050	1	01/28/2021 22:51
1,1,2,2-Tetrachloroethane	ND	0.0050	1	01/28/2021 22:51
Tetrachloroethene	ND	0.0050	1	01/28/2021 22:51
Toluene	ND	0.0050	1	01/28/2021 22:51
1,2,3-Trichlorobenzene	ND	0.0050	1	01/28/2021 22:51
1,2,4-Trichlorobenzene	ND	0.0050	1	01/28/2021 22:51
1,1,1-Trichloroethane	ND	0.0050	1	01/28/2021 22:51
1,1,2-Trichloroethane	ND	0.0050	1	01/28/2021 22:51
Trichloroethene	ND	0.0050	1	01/28/2021 22:51
Trichlorofluoromethane	ND	0.0050	1	01/28/2021 22:51
1,2,3-Trichloropropane	ND	0.00025	1	01/28/2021 22:51
1,2,4-Trimethylbenzene	ND	0.0050	1	01/28/2021 22:51
1,3,5-Trimethylbenzene	ND	0.0050	1	01/28/2021 22:51
Vinyl Chloride	ND	0.00025	1	01/28/2021 22:51
m,p-Xylene	ND	0.0050	1	01/28/2021 22:51
o-Xylene	ND	0.0050	1	01/28/2021 22:51
Xylenes, Total	ND	0.0050	1	01/28/2021 22:51

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW5030B
Date Prepared:	01/22/2021	**Analytical Method:**	SW8260B
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-4	**2101A86-001A**	**Soil**	**01/21/2021 09:48**	**GC28 01282123.D**	**213708**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	101	70-140		01/28/2021 22:51
Toluene-d8	105	70-140		01/28/2021 22:51
4-BFB	98	70-140		01/28/2021 22:51
Benzene-d6	90	50-140		01/28/2021 22:51
Ethylbenzene-d10	99	50-140		01/28/2021 22:51
1,2-DCB-d4	72	40-140		01/28/2021 22:51

Analyst(s): KF

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW5030B
Date Prepared:	01/22/2021	**Analytical Method:**	SW8260B
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-3	**2101A86-002A**	**Soil**	**01/21/2021 10:55**	**GC28 01282124.D**	**213708**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.20	1	01/28/2021 23:34
tert-Amyl methyl ether (TAME)	ND	0.0050	1	01/28/2021 23:34
Benzene	ND	0.0050	1	01/28/2021 23:34
Bromobenzene	ND	0.0050	1	01/28/2021 23:34
Bromochloromethane	ND	0.0050	1	01/28/2021 23:34
Bromodichloromethane	ND	0.0050	1	01/28/2021 23:34
Bromoform	ND	0.0050	1	01/28/2021 23:34
Bromomethane	ND	0.0050	1	01/28/2021 23:34
2-Butanone (MEK)	ND	0.050	1	01/28/2021 23:34
t-Butyl alcohol (TBA)	ND	0.050	1	01/28/2021 23:34
n-Butyl benzene	ND	0.0050	1	01/28/2021 23:34
sec-Butyl benzene	ND	0.0050	1	01/28/2021 23:34
tert-Butyl benzene	ND	0.0050	1	01/28/2021 23:34
Carbon Disulfide	ND	0.0050	1	01/28/2021 23:34
Carbon Tetrachloride	ND	0.0050	1	01/28/2021 23:34
Chlorobenzene	ND	0.0050	1	01/28/2021 23:34
Chloroethane	ND	0.0050	1	01/28/2021 23:34
Chloroform	ND	0.0050	1	01/28/2021 23:34
Chloromethane	ND	0.0050	1	01/28/2021 23:34
2-Chlorotoluene	ND	0.0050	1	01/28/2021 23:34
4-Chlorotoluene	ND	0.0050	1	01/28/2021 23:34
Dibromochloromethane	ND	0.0050	1	01/28/2021 23:34
1,2-Dibromo-3-chloropropane	ND	0.00050	1	01/28/2021 23:34
1,2-Dibromoethane (EDB)	ND	0.00025	1	01/28/2021 23:34
Dibromomethane	ND	0.0050	1	01/28/2021 23:34
1,2-Dichlorobenzene	ND	0.0050	1	01/28/2021 23:34
1,3-Dichlorobenzene	ND	0.0050	1	01/28/2021 23:34
1,4-Dichlorobenzene	ND	0.0050	1	01/28/2021 23:34
Dichlorodifluoromethane	ND	0.0050	1	01/28/2021 23:34
1,1-Dichloroethane	ND	0.0050	1	01/28/2021 23:34
1,2-Dichloroethane (1,2-DCA)	ND	0.00010	1	01/28/2021 23:34
1,1-Dichloroethene	ND	0.0050	1	01/28/2021 23:34
cis-1,2-Dichloroethene	ND	0.0050	1	01/28/2021 23:34
trans-1,2-Dichloroethene	ND	0.0050	1	01/28/2021 23:34
1,2-Dichloropropane	ND	0.0050	1	01/28/2021 23:34
1,3-Dichloropropane	ND	0.0050	1	01/28/2021 23:34
2,2-Dichloropropane	ND	0.0050	1	01/28/2021 23:34

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW5030B
Date Prepared:	01/22/2021	**Analytical Method:**	SW8260B
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-3	2101A86-002A	Soil	01/21/2021 10:55	GC28 01282124.D	213708

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	01/28/2021 23:34
cis-1,3-Dichloropropene	ND	0.0050	1	01/28/2021 23:34
trans-1,3-Dichloropropene	ND	0.0050	1	01/28/2021 23:34
Diisopropyl ether (DIPE)	ND	0.0050	1	01/28/2021 23:34
Ethylbenzene	ND	0.0050	1	01/28/2021 23:34
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	01/28/2021 23:34
Freon 113	ND	0.0050	1	01/28/2021 23:34
Hexachlorobutadiene	ND	0.0050	1	01/28/2021 23:34
Hexachloroethane	ND	0.0050	1	01/28/2021 23:34
2-Hexanone	ND	0.0050	1	01/28/2021 23:34
Isopropylbenzene	ND	0.0050	1	01/28/2021 23:34
4-Isopropyl toluene	ND	0.0050	1	01/28/2021 23:34
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	01/28/2021 23:34
Methylene chloride	ND	0.020	1	01/28/2021 23:34
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	01/28/2021 23:34
Naphthalene	ND	0.0050	1	01/28/2021 23:34
n-Propyl benzene	ND	0.0050	1	01/28/2021 23:34
Styrene	ND	0.0050	1	01/28/2021 23:34
1,1,1,2-Tetrachloroethane	ND	0.0050	1	01/28/2021 23:34
1,1,2,2-Tetrachloroethane	ND	0.0050	1	01/28/2021 23:34
Tetrachloroethene	ND	0.0050	1	01/28/2021 23:34
Toluene	ND	0.0050	1	01/28/2021 23:34
1,2,3-Trichlorobenzene	ND	0.0050	1	01/28/2021 23:34
1,2,4-Trichlorobenzene	ND	0.0050	1	01/28/2021 23:34
1,1,1-Trichloroethane	ND	0.0050	1	01/28/2021 23:34
1,1,2-Trichloroethane	ND	0.0050	1	01/28/2021 23:34
Trichloroethene	ND	0.0050	1	01/28/2021 23:34
Trichlorofluoromethane	ND	0.0050	1	01/28/2021 23:34
1,2,3-Trichloropropane	ND	0.00025	1	01/28/2021 23:34
1,2,4-Trimethylbenzene	ND	0.0050	1	01/28/2021 23:34
1,3,5-Trimethylbenzene	ND	0.0050	1	01/28/2021 23:34
Vinyl Chloride	ND	0.00025	1	01/28/2021 23:34
m,p-Xylene	ND	0.0050	1	01/28/2021 23:34
o-Xylene	ND	0.0050	1	01/28/2021 23:34
Xylenes, Total	ND	0.0050	1	01/28/2021 23:34

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW5030B
Date Prepared:	01/22/2021	**Analytical Method:**	SW8260B
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-3	**2101A86-002A**	**Soil**	**01/21/2021 10:55**	**GC28 01282124.D**	**213708**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	104	70-140		01/28/2021 23:34
Toluene-d8	101	70-140		01/28/2021 23:34
4-BFB	97	70-140		01/28/2021 23:34
Benzene-d6	89	50-140		01/28/2021 23:34
Ethylbenzene-d10	92	50-140		01/28/2021 23:34
1,2-DCB-d4	69	40-140		01/28/2021 23:34

Analyst(s): KF

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW5030B
Date Prepared:	01/22/2021	**Analytical Method:**	SW8260B
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-2	2101A86-003A	Soil	01/21/2021 12:16	GC28 01282125.D	213708

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.20	1	01/29/2021 00:17
tert-Amyl methyl ether (TAME)	ND	0.0050	1	01/29/2021 00:17
Benzene	ND	0.0050	1	01/29/2021 00:17
Bromobenzene	ND	0.0050	1	01/29/2021 00:17
Bromochloromethane	ND	0.0050	1	01/29/2021 00:17
Bromodichloromethane	ND	0.0050	1	01/29/2021 00:17
Bromoform	ND	0.0050	1	01/29/2021 00:17
Bromomethane	ND	0.0050	1	01/29/2021 00:17
2-Butanone (MEK)	ND	0.050	1	01/29/2021 00:17
t-Butyl alcohol (TBA)	ND	0.050	1	01/29/2021 00:17
n-Butyl benzene	ND	0.0050	1	01/29/2021 00:17
sec-Butyl benzene	ND	0.0050	1	01/29/2021 00:17
tert-Butyl benzene	ND	0.0050	1	01/29/2021 00:17
Carbon Disulfide	ND	0.0050	1	01/29/2021 00:17
Carbon Tetrachloride	ND	0.0050	1	01/29/2021 00:17
Chlorobenzene	ND	0.0050	1	01/29/2021 00:17
Chloroethane	ND	0.0050	1	01/29/2021 00:17
Chloroform	ND	0.0050	1	01/29/2021 00:17
Chloromethane	ND	0.0050	1	01/29/2021 00:17
2-Chlorotoluene	ND	0.0050	1	01/29/2021 00:17
4-Chlorotoluene	ND	0.0050	1	01/29/2021 00:17
Dibromochloromethane	ND	0.0050	1	01/29/2021 00:17
1,2-Dibromo-3-chloropropane	ND	0.00050	1	01/29/2021 00:17
1,2-Dibromoethane (EDB)	ND	0.00025	1	01/29/2021 00:17
Dibromomethane	ND	0.0050	1	01/29/2021 00:17
1,2-Dichlorobenzene	ND	0.0050	1	01/29/2021 00:17
1,3-Dichlorobenzene	ND	0.0050	1	01/29/2021 00:17
1,4-Dichlorobenzene	ND	0.0050	1	01/29/2021 00:17
Dichlorodifluoromethane	ND	0.0050	1	01/29/2021 00:17
1,1-Dichloroethane	ND	0.0050	1	01/29/2021 00:17
1,2-Dichloroethane (1,2-DCA)	ND	0.00010	1	01/29/2021 00:17
1,1-Dichloroethene	ND	0.0050	1	01/29/2021 00:17
cis-1,2-Dichloroethene	ND	0.0050	1	01/29/2021 00:17
trans-1,2-Dichloroethene	ND	0.0050	1	01/29/2021 00:17
1,2-Dichloropropane	ND	0.0050	1	01/29/2021 00:17
1,3-Dichloropropane	ND	0.0050	1	01/29/2021 00:17
2,2-Dichloropropane	ND	0.0050	1	01/29/2021 00:17

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW5030B
Date Prepared:	01/22/2021	**Analytical Method:**	SW8260B
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-2	**2101A86-003A**	**Soil**	**01/21/2021 12:16**	**GC28 01282125.D**	**213708**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	01/29/2021 00:17
cis-1,3-Dichloropropene	ND	0.0050	1	01/29/2021 00:17
trans-1,3-Dichloropropene	ND	0.0050	1	01/29/2021 00:17
Diisopropyl ether (DIPE)	ND	0.0050	1	01/29/2021 00:17
Ethylbenzene	ND	0.0050	1	01/29/2021 00:17
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	01/29/2021 00:17
Freon 113	ND	0.0050	1	01/29/2021 00:17
Hexachlorobutadiene	ND	0.0050	1	01/29/2021 00:17
Hexachloroethane	ND	0.0050	1	01/29/2021 00:17
2-Hexanone	ND	0.0050	1	01/29/2021 00:17
Isopropylbenzene	ND	0.0050	1	01/29/2021 00:17
4-Isopropyl toluene	ND	0.0050	1	01/29/2021 00:17
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	01/29/2021 00:17
Methylene chloride	ND	0.020	1	01/29/2021 00:17
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	01/29/2021 00:17
Naphthalene	ND	0.0050	1	01/29/2021 00:17
n-Propyl benzene	ND	0.0050	1	01/29/2021 00:17
Styrene	ND	0.0050	1	01/29/2021 00:17
1,1,1,2-Tetrachloroethane	ND	0.0050	1	01/29/2021 00:17
1,1,2,2-Tetrachloroethane	ND	0.0050	1	01/29/2021 00:17
Tetrachloroethene	ND	0.0050	1	01/29/2021 00:17
Toluene	ND	0.0050	1	01/29/2021 00:17
1,2,3-Trichlorobenzene	ND	0.0050	1	01/29/2021 00:17
1,2,4-Trichlorobenzene	ND	0.0050	1	01/29/2021 00:17
1,1,1-Trichloroethane	ND	0.0050	1	01/29/2021 00:17
1,1,2-Trichloroethane	ND	0.0050	1	01/29/2021 00:17
Trichloroethene	ND	0.0050	1	01/29/2021 00:17
Trichlorofluoromethane	ND	0.0050	1	01/29/2021 00:17
1,2,3-Trichloropropane	ND	0.00025	1	01/29/2021 00:17
1,2,4-Trimethylbenzene	ND	0.0050	1	01/29/2021 00:17
1,3,5-Trimethylbenzene	ND	0.0050	1	01/29/2021 00:17
Vinyl Chloride	ND	0.00025	1	01/29/2021 00:17
m,p-Xylene	ND	0.0050	1	01/29/2021 00:17
o-Xylene	ND	0.0050	1	01/29/2021 00:17
Xylenes, Total	ND	0.0050	1	01/29/2021 00:17

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW5030B
Date Prepared:	01/22/2021	**Analytical Method:**	SW8260B
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-2	**2101A86-003A**	**Soil**	**01/21/2021 12:16**	**GC28 01282125.D**	**213708**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	103	70-140		01/29/2021 00:17
Toluene-d8	101	70-140		01/29/2021 00:17
4-BFB	98	70-140		01/29/2021 00:17
Benzene-d6	94	50-140		01/29/2021 00:17
Ethylbenzene-d10	98	50-140		01/29/2021 00:17
1,2-DCB-d4	74	40-140		01/29/2021 00:17

Analyst(s): KF

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW5030B
Date Prepared:	01/22/2021	**Analytical Method:**	SW8260B
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-1	**2101A86-004A**	**Soil**	**01/21/2021 13:08**	**GC28 01282126.D**	**213708**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.20	1	01/29/2021 00:59
tert-Amyl methyl ether (TAME)	ND	0.0050	1	01/29/2021 00:59
Benzene	ND	0.0050	1	01/29/2021 00:59
Bromobenzene	ND	0.0050	1	01/29/2021 00:59
Bromochloromethane	ND	0.0050	1	01/29/2021 00:59
Bromodichloromethane	ND	0.0050	1	01/29/2021 00:59
Bromoform	ND	0.0050	1	01/29/2021 00:59
Bromomethane	ND	0.0050	1	01/29/2021 00:59
2-Butanone (MEK)	ND	0.050	1	01/29/2021 00:59
t-Butyl alcohol (TBA)	ND	0.050	1	01/29/2021 00:59
n-Butyl benzene	ND	0.0050	1	01/29/2021 00:59
sec-Butyl benzene	ND	0.0050	1	01/29/2021 00:59
tert-Butyl benzene	ND	0.0050	1	01/29/2021 00:59
Carbon Disulfide	ND	0.0050	1	01/29/2021 00:59
Carbon Tetrachloride	ND	0.0050	1	01/29/2021 00:59
Chlorobenzene	ND	0.0050	1	01/29/2021 00:59
Chloroethane	ND	0.0050	1	01/29/2021 00:59
Chloroform	ND	0.0050	1	01/29/2021 00:59
Chloromethane	ND	0.0050	1	01/29/2021 00:59
2-Chlorotoluene	ND	0.0050	1	01/29/2021 00:59
4-Chlorotoluene	ND	0.0050	1	01/29/2021 00:59
Dibromochloromethane	ND	0.0050	1	01/29/2021 00:59
1,2-Dibromo-3-chloropropane	ND	0.00050	1	01/29/2021 00:59
1,2-Dibromoethane (EDB)	ND	0.00025	1	01/29/2021 00:59
Dibromomethane	ND	0.0050	1	01/29/2021 00:59
1,2-Dichlorobenzene	ND	0.0050	1	01/29/2021 00:59
1,3-Dichlorobenzene	ND	0.0050	1	01/29/2021 00:59
1,4-Dichlorobenzene	ND	0.0050	1	01/29/2021 00:59
Dichlorodifluoromethane	ND	0.0050	1	01/29/2021 00:59
1,1-Dichloroethane	ND	0.0050	1	01/29/2021 00:59
1,2-Dichloroethane (1,2-DCA)	ND	0.00010	1	01/29/2021 00:59
1,1-Dichloroethene	ND	0.0050	1	01/29/2021 00:59
cis-1,2-Dichloroethene	ND	0.0050	1	01/29/2021 00:59
trans-1,2-Dichloroethene	ND	0.0050	1	01/29/2021 00:59
1,2-Dichloropropane	ND	0.0050	1	01/29/2021 00:59
1,3-Dichloropropane	ND	0.0050	1	01/29/2021 00:59
2,2-Dichloropropane	ND	0.0050	1	01/29/2021 00:59

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW5030B
Date Prepared:	01/22/2021	**Analytical Method:**	SW8260B
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-1	2101A86-004A	Soil	01/21/2021 13:08	GC28 01282126.D	213708

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	01/29/2021 00:59
cis-1,3-Dichloropropene	ND	0.0050	1	01/29/2021 00:59
trans-1,3-Dichloropropene	ND	0.0050	1	01/29/2021 00:59
Diisopropyl ether (DIPE)	ND	0.0050	1	01/29/2021 00:59
Ethylbenzene	ND	0.0050	1	01/29/2021 00:59
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	01/29/2021 00:59
Freon 113	ND	0.0050	1	01/29/2021 00:59
Hexachlorobutadiene	ND	0.0050	1	01/29/2021 00:59
Hexachloroethane	ND	0.0050	1	01/29/2021 00:59
2-Hexanone	ND	0.0050	1	01/29/2021 00:59
Isopropylbenzene	ND	0.0050	1	01/29/2021 00:59
4-Isopropyl toluene	ND	0.0050	1	01/29/2021 00:59
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	01/29/2021 00:59
Methylene chloride	ND	0.020	1	01/29/2021 00:59
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	01/29/2021 00:59
Naphthalene	ND	0.0050	1	01/29/2021 00:59
n-Propyl benzene	ND	0.0050	1	01/29/2021 00:59
Styrene	ND	0.0050	1	01/29/2021 00:59
1,1,1,2-Tetrachloroethane	ND	0.0050	1	01/29/2021 00:59
1,1,2,2-Tetrachloroethane	ND	0.0050	1	01/29/2021 00:59
Tetrachloroethene	ND	0.0050	1	01/29/2021 00:59
Toluene	ND	0.0050	1	01/29/2021 00:59
1,2,3-Trichlorobenzene	ND	0.0050	1	01/29/2021 00:59
1,2,4-Trichlorobenzene	ND	0.0050	1	01/29/2021 00:59
1,1,1-Trichloroethane	ND	0.0050	1	01/29/2021 00:59
1,1,2-Trichloroethane	ND	0.0050	1	01/29/2021 00:59
Trichloroethene	ND	0.0050	1	01/29/2021 00:59
Trichlorofluoromethane	ND	0.0050	1	01/29/2021 00:59
1,2,3-Trichloropropane	ND	0.00025	1	01/29/2021 00:59
1,2,4-Trimethylbenzene	ND	0.0050	1	01/29/2021 00:59
1,3,5-Trimethylbenzene	ND	0.0050	1	01/29/2021 00:59
Vinyl Chloride	ND	0.00025	1	01/29/2021 00:59
m,p-Xylene	ND	0.0050	1	01/29/2021 00:59
o-Xylene	ND	0.0050	1	01/29/2021 00:59
Xylenes, Total	ND	0.0050	1	01/29/2021 00:59

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW5030B
Date Prepared:	01/22/2021	**Analytical Method:**	SW8260B
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-1	**2101A86-004A**	**Soil**	**01/21/2021 13:08**	**GC28 01282126.D**	**213708**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	101	70-140		01/29/2021 00:59
Toluene-d8	104	70-140		01/29/2021 00:59
4-BFB	97	70-140		01/29/2021 00:59
Benzene-d6	96	50-140		01/29/2021 00:59
Ethylbenzene-d10	105	50-140		01/29/2021 00:59
1,2-DCB-d4	76	40-140		01/29/2021 00:59

Analyst(s): KF

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640A
Date Prepared:	01/26/2021	**Analytical Method:**	SW8270C
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-4	**2101A86-001A**	**Soil**	**01/21/2021 09:48**	**GC47 01272122.D**	**213861**

Analytes	Result	RL	DF	Date Analyzed
1-Methylnaphthalene	ND	0.0013	1	01/27/2021 19:10
Acenaphthene	ND	0.0013	1	01/27/2021 19:10
Acenaphthylene	**0.0016**	0.0013	1	01/27/2021 19:10
Acetochlor	ND	0.25	1	01/27/2021 19:10
Anthracene	**0.0015**	0.0013	1	01/27/2021 19:10
Benzidine	ND	1.2	1	01/27/2021 19:10
Benzo (a) anthracene	ND	0.013	1	01/27/2021 19:10
Benzo (a) pyrene	**0.0075**	0.0025	1	01/27/2021 19:10
Benzo (b) fluoranthene	**0.0080**	0.0063	1	01/27/2021 19:10
Benzo (g,h,i) perylene	**0.012**	0.0025	1	01/27/2021 19:10
Benzo (k) fluoranthene	**0.0038**	0.0013	1	01/27/2021 19:10
Benzyl Alcohol	ND	1.2	1	01/27/2021 19:10
1,1-Biphenyl	ND	0.013	1	01/27/2021 19:10
Bis (2-chloroethoxy) Methane	ND	0.25	1	01/27/2021 19:10
Bis (2-chloroethyl) Ether	ND	0.0013	1	01/27/2021 19:10
Bis (2-chloroisopropyl) Ether	ND	0.0013	1	01/27/2021 19:10
Bis (2-ethylhexyl) Adipate	ND	0.25	1	01/27/2021 19:10
Bis (2-ethylhexyl) Phthalate	ND	0.025	1	01/27/2021 19:10
4-Bromophenyl Phenyl Ether	ND	0.25	1	01/27/2021 19:10
Butylbenzyl Phthalate	ND	0.025	1	01/27/2021 19:10
4-Chloroaniline	ND	0.0025	1	01/27/2021 19:10
4-Chloro-3-methylphenol	ND	0.25	1	01/27/2021 19:10
2-Chloronaphthalene	ND	0.25	1	01/27/2021 19:10
2-Chlorophenol	ND	0.013	1	01/27/2021 19:10
4-Chlorophenyl Phenyl Ether	ND	0.25	1	01/27/2021 19:10
Chrysene	**0.0061**	0.0025	1	01/27/2021 19:10
Dibenzo (a,h) anthracene	**0.0026**	0.0025	1	01/27/2021 19:10
Dibenzofuran	ND	0.25	1	01/27/2021 19:10
Di-n-butyl Phthalate	ND	0.013	1	01/27/2021 19:10
1,2-Dichlorobenzene	ND	0.25	1	01/27/2021 19:10
1,3-Dichlorobenzene	ND	0.25	1	01/27/2021 19:10
1,4-Dichlorobenzene	ND	0.25	1	01/27/2021 19:10
3,3-Dichlorobenzidine	ND	0.0025	1	01/27/2021 19:10
2,4-Dichlorophenol	ND	0.0013	1	01/27/2021 19:10
Diethyl Phthalate	ND	0.013	1	01/27/2021 19:10
2,4-Dimethylphenol	ND	0.25	1	01/27/2021 19:10
Dimethyl Phthalate	ND	0.0025	1	01/27/2021 19:10

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640A
Date Prepared:	01/26/2021	**Analytical Method:**	SW8270C
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-4	2101A86-001A	Soil	01/21/2021 09:48	GC47 01272122.D	213861

Analytes	Result	RL	DF	Date Analyzed
4,6-Dinitro-2-methylphenol	ND	1.2	1	01/27/2021 19:10
2,4-Dinitrophenol	ND	0.25	1	01/27/2021 19:10
2,4-Dinitrotoluene	ND	0.013	1	01/27/2021 19:10
2,6-Dinitrotoluene	ND	0.013	1	01/27/2021 19:10
Di-n-octyl Phthalate	ND	0.013	1	01/27/2021 19:10
1,2-Diphenylhydrazine	ND	0.25	1	01/27/2021 19:10
Fluoranthene	**0.012**	0.0013	1	01/27/2021 19:10
Fluorene	ND	0.0025	1	01/27/2021 19:10
Hexachlorobenzene	ND	0.0013	1	01/27/2021 19:10
Hexachlorobutadiene	ND	0.0025	1	01/27/2021 19:10
Hexachlorocyclopentadiene	ND	2.0	1	01/27/2021 19:10
Hexachloroethane	ND	0.013	1	01/27/2021 19:10
Indeno (1,2,3-cd) pyrene	ND	0.013	1	01/27/2021 19:10
Isophorone	ND	0.25	1	01/27/2021 19:10
2-Methylnaphthalene	ND	0.0025	1	01/27/2021 19:10
2-Methylphenol (o-Cresol)	ND	0.25	1	01/27/2021 19:10
3 & 4-Methylphenol (m,p-Cresol)	ND	0.25	1	01/27/2021 19:10
Naphthalene	**0.0013**	0.0013	1	01/27/2021 19:10
2-Nitroaniline	ND	1.2	1	01/27/2021 19:10
3-Nitroaniline	ND	1.2	1	01/27/2021 19:10
4-Nitroaniline	ND	1.2	1	01/27/2021 19:10
Nitrobenzene	ND	0.25	1	01/27/2021 19:10
2-Nitrophenol	ND	1.2	1	01/27/2021 19:10
4-Nitrophenol	ND	1.2	1	01/27/2021 19:10
N-Nitrosodimethylamine	ND	1.2	1	01/27/2021 19:10
N-Nitrosodiphenylamine	ND	0.25	1	01/27/2021 19:10
N-Nitrosodi-n-propylamine	ND	0.25	1	01/27/2021 19:10
Pentachlorophenol	ND	0.062	1	01/27/2021 19:10
Phenanthrene	**0.0067**	0.0050	1	01/27/2021 19:10
Phenol	ND	0.050	1	01/27/2021 19:10
Pyrene	**0.010**	0.0025	1	01/27/2021 19:10
Pyridine	ND	0.25	1	01/27/2021 19:10
1,2,4-Trichlorobenzene	ND	0.25	1	01/27/2021 19:10
2,4,5-Trichlorophenol	ND	0.0025	1	01/27/2021 19:10
2,4,6-Trichlorophenol	ND	0.013	1	01/27/2021 19:10

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640A
Date Prepared:	01/26/2021	**Analytical Method:**	SW8270C
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-4	**2101A86-001A**	**Soil**	**01/21/2021 09:48**	**GC47 01272122.D**	**213861**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
2-Fluorophenol	110	60-130		01/27/2021 19:10
Phenol-d5	114	60-130		01/27/2021 19:10
Nitrobenzene-d5	94	60-130		01/27/2021 19:10
2-Fluorobiphenyl	96	60-130		01/27/2021 19:10
2,4,6-Tribromophenol	91	50-130		01/27/2021 19:10
4-Terphenyl-d14	95	50-130		01/27/2021 19:10

Analyst(s): AK

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640A
Date Prepared:	01/26/2021	**Analytical Method:**	SW8270C
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-3	2101A86-002A	Soil	01/21/2021 10:55	GC47 01272123.D	213861

Analytes	Result	RL	DF	Date Analyzed
1-Methylnaphthalene	ND	0.0013	1	01/27/2021 19:37
Acenaphthene	ND	0.0013	1	01/27/2021 19:37
Acenaphthylene	ND	0.0013	1	01/27/2021 19:37
Acetochlor	ND	0.25	1	01/27/2021 19:37
Anthracene	ND	0.0013	1	01/27/2021 19:37
Benzidine	ND	1.2	1	01/27/2021 19:37
Benzo (a) anthracene	ND	0.013	1	01/27/2021 19:37
Benzo (a) pyrene	ND	0.0025	1	01/27/2021 19:37
Benzo (b) fluoranthene	ND	0.0063	1	01/27/2021 19:37
Benzo (g,h,i) perylene	ND	0.0025	1	01/27/2021 19:37
Benzo (k) fluoranthene	**0.0014**	0.0013	1	01/27/2021 19:37
Benzyl Alcohol	ND	1.2	1	01/27/2021 19:37
1,1-Biphenyl	ND	0.013	1	01/27/2021 19:37
Bis (2-chloroethoxy) Methane	ND	0.25	1	01/27/2021 19:37
Bis (2-chloroethyl) Ether	ND	0.0013	1	01/27/2021 19:37
Bis (2-chloroisopropyl) Ether	ND	0.0013	1	01/27/2021 19:37
Bis (2-ethylhexyl) Adipate	ND	0.25	1	01/27/2021 19:37
Bis (2-ethylhexyl) Phthalate	ND	0.025	1	01/27/2021 19:37
4-Bromophenyl Phenyl Ether	ND	0.25	1	01/27/2021 19:37
Butylbenzyl Phthalate	ND	0.025	1	01/27/2021 19:37
4-Chloroaniline	ND	0.0025	1	01/27/2021 19:37
4-Chloro-3-methylphenol	ND	0.25	1	01/27/2021 19:37
2-Chloronaphthalene	ND	0.25	1	01/27/2021 19:37
2-Chlorophenol	ND	0.013	1	01/27/2021 19:37
4-Chlorophenyl Phenyl Ether	ND	0.25	1	01/27/2021 19:37
Chrysene	ND	0.0025	1	01/27/2021 19:37
Dibenzo (a,h) anthracene	ND	0.0025	1	01/27/2021 19:37
Dibenzofuran	ND	0.25	1	01/27/2021 19:37
Di-n-butyl Phthalate	**0.013**	0.013	1	01/27/2021 19:37
1,2-Dichlorobenzene	ND	0.25	1	01/27/2021 19:37
1,3-Dichlorobenzene	ND	0.25	1	01/27/2021 19:37
1,4-Dichlorobenzene	ND	0.25	1	01/27/2021 19:37
3,3-Dichlorobenzidine	ND	0.0025	1	01/27/2021 19:37
2,4-Dichlorophenol	ND	0.0013	1	01/27/2021 19:37
Diethyl Phthalate	ND	0.013	1	01/27/2021 19:37
2,4-Dimethylphenol	ND	0.25	1	01/27/2021 19:37
Dimethyl Phthalate	ND	0.0025	1	01/27/2021 19:37

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640A
Date Prepared:	01/26/2021	**Analytical Method:**	SW8270C
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-3	**2101A86-002A**	**Soil**	**01/21/2021 10:55**	**GC47 01272123.D**	**213861**

Analytes	Result	RL	DF	Date Analyzed
4,6-Dinitro-2-methylphenol	ND	1.2	1	01/27/2021 19:37
2,4-Dinitrophenol	ND	0.25	1	01/27/2021 19:37
2,4-Dinitrotoluene	ND	0.013	1	01/27/2021 19:37
2,6-Dinitrotoluene	ND	0.013	1	01/27/2021 19:37
Di-n-octyl Phthalate	ND	0.013	1	01/27/2021 19:37
1,2-Diphenylhydrazine	ND	0.25	1	01/27/2021 19:37
Fluoranthene	**0.0018**	0.0013	1	01/27/2021 19:37
Fluorene	ND	0.0025	1	01/27/2021 19:37
Hexachlorobenzene	ND	0.0013	1	01/27/2021 19:37
Hexachlorobutadiene	ND	0.0025	1	01/27/2021 19:37
Hexachlorocyclopentadiene	ND	2.0	1	01/27/2021 19:37
Hexachloroethane	ND	0.013	1	01/27/2021 19:37
Indeno (1,2,3-cd) pyrene	ND	0.013	1	01/27/2021 19:37
Isophorone	ND	0.25	1	01/27/2021 19:37
2-Methylnaphthalene	ND	0.0025	1	01/27/2021 19:37
2-Methylphenol (o-Cresol)	ND	0.25	1	01/27/2021 19:37
3 & 4-Methylphenol (m,p-Cresol)	ND	0.25	1	01/27/2021 19:37
Naphthalene	ND	0.0013	1	01/27/2021 19:37
2-Nitroaniline	ND	1.2	1	01/27/2021 19:37
3-Nitroaniline	ND	1.2	1	01/27/2021 19:37
4-Nitroaniline	ND	1.2	1	01/27/2021 19:37
Nitrobenzene	ND	0.25	1	01/27/2021 19:37
2-Nitrophenol	ND	1.2	1	01/27/2021 19:37
4-Nitrophenol	ND	1.2	1	01/27/2021 19:37
N-Nitrosodimethylamine	ND	1.2	1	01/27/2021 19:37
N-Nitrosodiphenylamine	ND	0.25	1	01/27/2021 19:37
N-Nitrosodi-n-propylamine	ND	0.25	1	01/27/2021 19:37
Pentachlorophenol	ND	0.062	1	01/27/2021 19:37
Phenanthrene	ND	0.0050	1	01/27/2021 19:37
Phenol	ND	0.050	1	01/27/2021 19:37
Pyrene	ND	0.0025	1	01/27/2021 19:37
Pyridine	ND	0.25	1	01/27/2021 19:37
1,2,4-Trichlorobenzene	ND	0.25	1	01/27/2021 19:37
2,4,5-Trichlorophenol	ND	0.0025	1	01/27/2021 19:37
2,4,6-Trichlorophenol	ND	0.013	1	01/27/2021 19:37

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640A
Date Prepared:	01/26/2021	**Analytical Method:**	SW8270C
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-3	**2101A86-002A**	**Soil**	**01/21/2021 10:55**	**GC47 01272123.D**	**213861**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
2-Fluorophenol	122	60-130		01/27/2021 19:37
Phenol-d5	124	60-130		01/27/2021 19:37
Nitrobenzene-d5	99	60-130		01/27/2021 19:37
2-Fluorobiphenyl	106	60-130		01/27/2021 19:37
2,4,6-Tribromophenol	95	50-130		01/27/2021 19:37
4-Terphenyl-d14	108	50-130		01/27/2021 19:37

Analyst(s): AK

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640A
Date Prepared:	01/26/2021	**Analytical Method:**	SW8270C
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-2	**2101A86-003A**	**Soil**	**01/21/2021 12:16**	**GC47 01272124.D**	**213861**

Analytes	Result	RL	DF	Date Analyzed
1-Methylnaphthalene	ND	0.0026	2	01/27/2021 20:04
Acenaphthene	ND	0.0026	2	01/27/2021 20:04
Acenaphthylene	**0.0078**	0.0026	2	01/27/2021 20:04
Acetochlor	ND	0.50	2	01/27/2021 20:04
Anthracene	**0.0040**	0.0026	2	01/27/2021 20:04
Benzidine	ND	2.5	2	01/27/2021 20:04
Benzo (a) anthracene	ND	0.026	2	01/27/2021 20:04
Benzo (a) pyrene	**0.022**	0.0050	2	01/27/2021 20:04
Benzo (b) fluoranthene	**0.022**	0.013	2	01/27/2021 20:04
Benzo (g,h,i) perylene	**0.022**	0.0050	2	01/27/2021 20:04
Benzo (k) fluoranthene	**0.0091**	0.0026	2	01/27/2021 20:04
Benzyl Alcohol	ND	2.5	2	01/27/2021 20:04
1,1-Biphenyl	ND	0.026	2	01/27/2021 20:04
Bis (2-chloroethoxy) Methane	ND	0.50	2	01/27/2021 20:04
Bis (2-chloroethyl) Ether	ND	0.0026	2	01/27/2021 20:04
Bis (2-chloroisopropyl) Ether	ND	0.0026	2	01/27/2021 20:04
Bis (2-ethylhexyl) Adipate	ND	0.50	2	01/27/2021 20:04
Bis (2-ethylhexyl) Phthalate	ND	0.050	2	01/27/2021 20:04
4-Bromophenyl Phenyl Ether	ND	0.50	2	01/27/2021 20:04
Butylbenzyl Phthalate	ND	0.050	2	01/27/2021 20:04
4-Chloroaniline	ND	0.0050	2	01/27/2021 20:04
4-Chloro-3-methylphenol	ND	0.50	2	01/27/2021 20:04
2-Chloronaphthalene	ND	0.50	2	01/27/2021 20:04
2-Chlorophenol	ND	0.026	2	01/27/2021 20:04
4-Chlorophenyl Phenyl Ether	ND	0.50	2	01/27/2021 20:04
Chrysene	**0.019**	0.0050	2	01/27/2021 20:04
Dibenzo (a,h) anthracene	**0.0068**	0.0050	2	01/27/2021 20:04
Dibenzofuran	ND	0.50	2	01/27/2021 20:04
Di-n-butyl Phthalate	ND	0.026	2	01/27/2021 20:04
1,2-Dichlorobenzene	ND	0.50	2	01/27/2021 20:04
1,3-Dichlorobenzene	ND	0.50	2	01/27/2021 20:04
1,4-Dichlorobenzene	ND	0.50	2	01/27/2021 20:04
3,3-Dichlorobenzidine	ND	0.0050	2	01/27/2021 20:04
2,4-Dichlorophenol	ND	0.0026	2	01/27/2021 20:04
Diethyl Phthalate	ND	0.026	2	01/27/2021 20:04
2,4-Dimethylphenol	ND	0.50	2	01/27/2021 20:04
Dimethyl Phthalate	ND	0.0050	2	01/27/2021 20:04

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640A
Date Prepared:	01/26/2021	**Analytical Method:**	SW8270C
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-2	**2101A86-003A**	**Soil**	**01/21/2021 12:16**	**GC47 01272124.D**	**213861**

Analytes	Result	RL	DF	Date Analyzed
4,6-Dinitro-2-methylphenol	ND	2.5	2	01/27/2021 20:04
2,4-Dinitrophenol	ND	0.50	2	01/27/2021 20:04
2,4-Dinitrotoluene	ND	0.026	2	01/27/2021 20:04
2,6-Dinitrotoluene	ND	0.026	2	01/27/2021 20:04
Di-n-octyl Phthalate	ND	0.026	2	01/27/2021 20:04
1,2-Diphenylhydrazine	ND	0.50	2	01/27/2021 20:04
Fluoranthene	**0.043**	0.0026	2	01/27/2021 20:04
Fluorene	ND	0.0050	2	01/27/2021 20:04
Hexachlorobenzene	ND	0.0026	2	01/27/2021 20:04
Hexachlorobutadiene	ND	0.0050	2	01/27/2021 20:04
Hexachlorocyclopentadiene	ND	4.0	2	01/27/2021 20:04
Hexachloroethane	ND	0.026	2	01/27/2021 20:04
Indeno (1,2,3-cd) pyrene	ND	0.026	2	01/27/2021 20:04
Isophorone	ND	0.50	2	01/27/2021 20:04
2-Methylnaphthalene	ND	0.0050	2	01/27/2021 20:04
2-Methylphenol (o-Cresol)	ND	0.50	2	01/27/2021 20:04
3 & 4-Methylphenol (m,p-Cresol)	ND	0.50	2	01/27/2021 20:04
Naphthalene	ND	0.0026	2	01/27/2021 20:04
2-Nitroaniline	ND	2.5	2	01/27/2021 20:04
3-Nitroaniline	ND	2.5	2	01/27/2021 20:04
4-Nitroaniline	ND	2.5	2	01/27/2021 20:04
Nitrobenzene	ND	0.50	2	01/27/2021 20:04
2-Nitrophenol	ND	2.5	2	01/27/2021 20:04
4-Nitrophenol	ND	2.5	2	01/27/2021 20:04
N-Nitrosodimethylamine	ND	2.5	2	01/27/2021 20:04
N-Nitrosodiphenylamine	ND	0.50	2	01/27/2021 20:04
N-Nitrosodi-n-propylamine	ND	0.50	2	01/27/2021 20:04
Pentachlorophenol	ND	0.12	2	01/27/2021 20:04
Phenanthrene	**0.031**	0.010	2	01/27/2021 20:04
Phenol	ND	0.10	2	01/27/2021 20:04
Pyrene	**0.039**	0.0050	2	01/27/2021 20:04
Pyridine	ND	0.50	2	01/27/2021 20:04
1,2,4-Trichlorobenzene	ND	0.50	2	01/27/2021 20:04
2,4,5-Trichlorophenol	ND	0.0050	2	01/27/2021 20:04
2,4,6-Trichlorophenol	ND	0.026	2	01/27/2021 20:04

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640A
Date Prepared:	01/26/2021	**Analytical Method:**	SW8270C
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-2	**2101A86-003A**	**Soil**	**01/21/2021 12:16**	**GC47 01272124.D**	**213861**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
2-Fluorophenol	106	60-130		01/27/2021 20:04
Phenol-d5	107	60-130		01/27/2021 20:04
Nitrobenzene-d5	88	60-130		01/27/2021 20:04
2-Fluorobiphenyl	89	60-130		01/27/2021 20:04
2,4,6-Tribromophenol	87	50-130		01/27/2021 20:04
4-Terphenyl-d14	94	50-130		01/27/2021 20:04

Analyst(s): AK

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640A
Date Prepared:	01/26/2021	**Analytical Method:**	SW8270C
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-1	2101A86-004A	Soil	01/21/2021 13:08	GC47 01272125.D	213861

Analytes	Result	RL	DF	Date Analyzed
1-Methylnaphthalene	ND	0.0013	1	01/27/2021 20:31
Acenaphthene	ND	0.0013	1	01/27/2021 20:31
Acenaphthylene	ND	0.0013	1	01/27/2021 20:31
Acetochlor	ND	0.25	1	01/27/2021 20:31
Anthracene	ND	0.0013	1	01/27/2021 20:31
Benzidine	ND	1.2	1	01/27/2021 20:31
Benzo (a) anthracene	ND	0.013	1	01/27/2021 20:31
Benzo (a) pyrene	**0.0042**	0.0025	1	01/27/2021 20:31
Benzo (b) fluoranthene	ND	0.0063	1	01/27/2021 20:31
Benzo (g,h,i) perylene	**0.0050**	0.0025	1	01/27/2021 20:31
Benzo (k) fluoranthene	**0.0026**	0.0013	1	01/27/2021 20:31
Benzyl Alcohol	ND	1.2	1	01/27/2021 20:31
1,1-Biphenyl	ND	0.013	1	01/27/2021 20:31
Bis (2-chloroethoxy) Methane	ND	0.25	1	01/27/2021 20:31
Bis (2-chloroethyl) Ether	ND	0.0013	1	01/27/2021 20:31
Bis (2-chloroisopropyl) Ether	ND	0.0013	1	01/27/2021 20:31
Bis (2-ethylhexyl) Adipate	ND	0.25	1	01/27/2021 20:31
Bis (2-ethylhexyl) Phthalate	ND	0.025	1	01/27/2021 20:31
4-Bromophenyl Phenyl Ether	ND	0.25	1	01/27/2021 20:31
Butylbenzyl Phthalate	ND	0.025	1	01/27/2021 20:31
4-Chloroaniline	ND	0.0025	1	01/27/2021 20:31
4-Chloro-3-methylphenol	ND	0.25	1	01/27/2021 20:31
2-Chloronaphthalene	ND	0.25	1	01/27/2021 20:31
2-Chlorophenol	ND	0.013	1	01/27/2021 20:31
4-Chlorophenyl Phenyl Ether	ND	0.25	1	01/27/2021 20:31
Chrysene	**0.0032**	0.0025	1	01/27/2021 20:31
Dibenzo (a,h) anthracene	ND	0.0025	1	01/27/2021 20:31
Dibenzofuran	ND	0.25	1	01/27/2021 20:31
Di-n-butyl Phthalate	ND	0.013	1	01/27/2021 20:31
1,2-Dichlorobenzene	ND	0.25	1	01/27/2021 20:31
1,3-Dichlorobenzene	ND	0.25	1	01/27/2021 20:31
1,4-Dichlorobenzene	ND	0.25	1	01/27/2021 20:31
3,3-Dichlorobenzidine	ND	0.0025	1	01/27/2021 20:31
2,4-Dichlorophenol	ND	0.0013	1	01/27/2021 20:31
Diethyl Phthalate	ND	0.013	1	01/27/2021 20:31
2,4-Dimethylphenol	ND	0.25	1	01/27/2021 20:31
Dimethyl Phthalate	ND	0.0025	1	01/27/2021 20:31

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640A
Date Prepared:	01/26/2021	**Analytical Method:**	SW8270C
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-1	2101A86-004A	Soil	01/21/2021 13:08	GC47 01272125.D	213861

Analytes	Result	RL	DF	Date Analyzed
4,6-Dinitro-2-methylphenol	ND	1.2	1	01/27/2021 20:31
2,4-Dinitrophenol	ND	0.25	1	01/27/2021 20:31
2,4-Dinitrotoluene	ND	0.013	1	01/27/2021 20:31
2,6-Dinitrotoluene	ND	0.013	1	01/27/2021 20:31
Di-n-octyl Phthalate	ND	0.013	1	01/27/2021 20:31
1,2-Diphenylhydrazine	ND	0.25	1	01/27/2021 20:31
Fluoranthene	**0.0046**	0.0013	1	01/27/2021 20:31
Fluorene	ND	0.0025	1	01/27/2021 20:31
Hexachlorobenzene	ND	0.0013	1	01/27/2021 20:31
Hexachlorobutadiene	ND	0.0025	1	01/27/2021 20:31
Hexachlorocyclopentadiene	ND	2.0	1	01/27/2021 20:31
Hexachloroethane	ND	0.013	1	01/27/2021 20:31
Indeno (1,2,3-cd) pyrene	ND	0.013	1	01/27/2021 20:31
Isophorone	ND	0.25	1	01/27/2021 20:31
2-Methylnaphthalene	ND	0.0025	1	01/27/2021 20:31
2-Methylphenol (o-Cresol)	ND	0.25	1	01/27/2021 20:31
3 & 4-Methylphenol (m,p-Cresol)	ND	0.25	1	01/27/2021 20:31
Naphthalene	ND	0.0013	1	01/27/2021 20:31
2-Nitroaniline	ND	1.2	1	01/27/2021 20:31
3-Nitroaniline	ND	1.2	1	01/27/2021 20:31
4-Nitroaniline	ND	1.2	1	01/27/2021 20:31
Nitrobenzene	ND	0.25	1	01/27/2021 20:31
2-Nitrophenol	ND	1.2	1	01/27/2021 20:31
4-Nitrophenol	ND	1.2	1	01/27/2021 20:31
N-Nitrosodimethylamine	ND	1.2	1	01/27/2021 20:31
N-Nitrosodiphenylamine	ND	0.25	1	01/27/2021 20:31
N-Nitrosodi-n-propylamine	ND	0.25	1	01/27/2021 20:31
Pentachlorophenol	ND	0.062	1	01/27/2021 20:31
Phenanthrene	ND	0.0050	1	01/27/2021 20:31
Phenol	ND	0.050	1	01/27/2021 20:31
Pyrene	**0.0037**	0.0025	1	01/27/2021 20:31
Pyridine	ND	0.25	1	01/27/2021 20:31
1,2,4-Trichlorobenzene	ND	0.25	1	01/27/2021 20:31
2,4,5-Trichlorophenol	ND	0.0025	1	01/27/2021 20:31
2,4,6-Trichlorophenol	ND	0.013	1	01/27/2021 20:31

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3640A
Date Prepared:	01/26/2021	**Analytical Method:**	SW8270C
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-1	2101A86-004A	Soil	01/21/2021 13:08	GC47 01272125.D	213861

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
2-Fluorophenol	114	60-130		01/27/2021 20:31
Phenol-d5	121	60-130		01/27/2021 20:31
Nitrobenzene-d5	97	60-130		01/27/2021 20:31
2-Fluorobiphenyl	94	60-130		01/27/2021 20:31
2,4,6-Tribromophenol	95	50-130		01/27/2021 20:31
4-Terphenyl-d14	99	50-130		01/27/2021 20:31

Analyst(s): AK

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW8315A
Date Prepared:	01/25/2021	**Analytical Method:**	SW8315A
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Carbonyls by HPLC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-4	2101A86-001A	Soil	01/21/2021 09:48	HPLC3 01262105.D	213730

Analytes	Result	RL	DF	Date Analyzed
Formaldehyde	ND	0.40	1	01/26/2021 11:06

Analyst(s): ANL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-3	2101A86-002A	Soil	01/21/2021 10:55	HPLC3 01262106.D	213730

Analytes	Result	RL	DF	Date Analyzed
Formaldehyde	ND	0.40	1	01/26/2021 11:40

Analyst(s): ANL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-2	2101A86-003A	Soil	01/21/2021 12:16	HPLC3 01262107.D	213730

Analytes	Result	RL	DF	Date Analyzed
Formaldehyde	ND	0.40	1	01/26/2021 12:14

Analyst(s): ANL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-1	2101A86-004A	Soil	01/21/2021 13:08	HPLC3 01262108.D	213730

Analytes	Result	RL	DF	Date Analyzed
Formaldehyde	ND	0.40	1	01/26/2021 12:48

Analyst(s): ANL

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3050B
Date Prepared:	01/25/2021	**Analytical Method:**	SW6020
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-4	**2101A86-001A**	**Soil**	**01/21/2021 09:48**	**ICP-MS4 230SMPL.d**	**213712**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	01/25/2021 22:02
Arsenic	**3.8**	0.50	1	01/25/2021 22:02
Barium	**26**	5.0	1	01/25/2021 22:02
Beryllium	ND	0.50	1	01/25/2021 22:02
Cadmium	ND	0.50	1	01/25/2021 22:02
Chromium	**37**	0.50	1	01/25/2021 22:02
Cobalt	**5.8**	0.50	1	01/25/2021 22:02
Copper	**11**	0.50	1	01/25/2021 22:02
Lead	**45**	0.50	1	01/25/2021 22:02
Mercury	ND	0.050	1	01/25/2021 22:02
Molybdenum	ND	0.50	1	01/25/2021 22:02
Nickel	**25**	0.50	1	01/25/2021 22:02
Selenium	ND	0.50	1	01/25/2021 22:02
Silver	ND	0.50	1	01/25/2021 22:02
Thallium	ND	0.50	1	01/25/2021 22:02
Vanadium	**36**	0.50	1	01/25/2021 22:02
Zinc	**63**	5.0	1	01/25/2021 22:02

Surrogates	REC (%)	Limits	
Terbium	97	70-130	01/25/2021 22:02

Analyst(s): DB

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3050B
Date Prepared:	01/25/2021	**Analytical Method:**	SW6020
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-3	**2101A86-002A**	**Soil**	**01/21/2021 10:55**	**ICP-MS3 065SMPL.D**	**213712**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	01/26/2021 15:08
Arsenic	**3.7**	0.50	1	01/26/2021 15:08
Barium	**19**	5.0	1	01/26/2021 15:08
Beryllium	ND	0.50	1	01/26/2021 15:08
Cadmium	ND	0.50	1	01/26/2021 15:08
Chromium	**41**	0.50	1	01/26/2021 15:08
Cobalt	**4.9**	0.50	1	01/26/2021 15:08
Copper	**4.5**	0.50	1	01/26/2021 15:08
Lead	**15**	0.50	1	01/26/2021 15:08
Mercury	ND	0.050	1	01/26/2021 15:08
Molybdenum	ND	0.50	1	01/26/2021 15:08
Nickel	**23**	0.50	1	01/26/2021 15:08
Selenium	ND	0.50	1	01/26/2021 15:08
Silver	ND	0.50	1	01/26/2021 15:08
Thallium	ND	0.50	1	01/26/2021 15:08
Vanadium	**42**	0.50	1	01/26/2021 15:08
Zinc	**21**	5.0	1	01/26/2021 15:08

Surrogates	REC (%)	Limits	
Terbium	103	70-130	01/26/2021 15:08

Analyst(s): WV

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3050B
Date Prepared:	01/25/2021	**Analytical Method:**	SW6020
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-2	**2101A86-003A**	**Soil**	**01/21/2021 12:16**	**ICP-MS3 066SMPL.D**	**213712**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	01/26/2021 15:14
Arsenic	**4.8**	0.50	1	01/26/2021 15:14
Barium	**15**	5.0	1	01/26/2021 15:14
Beryllium	ND	0.50	1	01/26/2021 15:14
Cadmium	ND	0.50	1	01/26/2021 15:14
Chromium	**28**	0.50	1	01/26/2021 15:14
Cobalt	**4.0**	0.50	1	01/26/2021 15:14
Copper	**7.5**	0.50	1	01/26/2021 15:14
Lead	**16**	0.50	1	01/26/2021 15:14
Mercury	ND	0.050	1	01/26/2021 15:14
Molybdenum	**0.77**	0.50	1	01/26/2021 15:14
Nickel	**20**	0.50	1	01/26/2021 15:14
Selenium	ND	0.50	1	01/26/2021 15:14
Silver	ND	0.50	1	01/26/2021 15:14
Thallium	ND	0.50	1	01/26/2021 15:14
Vanadium	**23**	0.50	1	01/26/2021 15:14
Zinc	**30**	5.0	1	01/26/2021 15:14

Surrogates	REC (%)	Limits	
Terbium	101	70-130	01/26/2021 15:14

Analyst(s): WV

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3050B
Date Prepared:	01/25/2021	**Analytical Method:**	SW6020
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-1	**2101A86-004A**	**Soil**	**01/21/2021 13:08**	**ICP-MS3 067SMPL.D**	**213712**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	01/26/2021 15:20
Arsenic	**4.0**	0.50	1	01/26/2021 15:20
Barium	**12**	5.0	1	01/26/2021 15:20
Beryllium	ND	0.50	1	01/26/2021 15:20
Cadmium	ND	0.50	1	01/26/2021 15:20
Chromium	**43**	0.50	1	01/26/2021 15:20
Cobalt	**5.3**	0.50	1	01/26/2021 15:20
Copper	**4.4**	0.50	1	01/26/2021 15:20
Lead	**4.7**	0.50	1	01/26/2021 15:20
Mercury	ND	0.050	1	01/26/2021 15:20
Molybdenum	ND	0.50	1	01/26/2021 15:20
Nickel	**26**	0.50	1	01/26/2021 15:20
Selenium	ND	0.50	1	01/26/2021 15:20
Silver	ND	0.50	1	01/26/2021 15:20
Thallium	ND	0.50	1	01/26/2021 15:20
Vanadium	**41**	0.50	1	01/26/2021 15:20
Zinc	**22**	5.0	1	01/26/2021 15:20

Surrogates	REC (%)	Limits	
Terbium	107	70-130	01/26/2021 15:20

Analyst(s): WV

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SM4500-CN⁻ E
Date Prepared:	02/04/2021	**Analytical Method:**	SM4500-CN⁻ CE
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Cyanide, Total

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-4	2101A86-001A	Soil	01/21/2021 09:48	WC_SKALAR 02042021N1_17	214525

Analytes	Result	RL	DF	Date Analyzed
Total Cyanide	ND	0.10	1	02/04/2021 13:33

Analyst(s): JN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-3	2101A86-002A	Soil	01/21/2021 10:55	WC_SKALAR 02042021N1_18	214525

Analytes	Result	RL	DF	Date Analyzed
Total Cyanide	ND	0.10	1	02/04/2021 13:35

Analyst(s): JN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-2	2101A86-003A	Soil	01/21/2021 12:16	WC_SKALAR 02042021N1_19	214525

Analytes	Result	RL	DF	Date Analyzed
Total Cyanide	ND	0.10	1	02/04/2021 13:38

Analyst(s): JN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-1	2101A86-004A	Soil	01/21/2021 13:08	WC_SKALAR 02042021N1_20	214525

Analytes	Result	RL	DF	Date Analyzed
Total Cyanide	ND	0.10	1	02/04/2021 13:41

Analyst(s): JN

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW5035
Date Prepared:	01/22/2021	**Analytical Method:**	SW8021B/8015Bm
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

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

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-4	**2101A86-001A**	**Soil**	**01/21/2021 09:48**	**GC7 01302106.D**	**213707**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	01/30/2021 13:34
MTBE	ND	0.050	1	01/30/2021 13:34
Benzene	ND	0.0050	1	01/30/2021 13:34
Toluene	ND	0.0050	1	01/30/2021 13:34
Ethylbenzene	ND	0.0050	1	01/30/2021 13:34
m,p-Xylene	ND	0.010	1	01/30/2021 13:34
o-Xylene	ND	0.0050	1	01/30/2021 13:34
Xylenes	ND	0.0050	1	01/30/2021 13:34

Surrogates	REC (%)	Limits	
2-Fluorotoluene	94	62-126	01/30/2021 13:34

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-3	**2101A86-002A**	**Soil**	**01/21/2021 10:55**	**GC7 01302107.D**	**213707**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	01/30/2021 14:03
MTBE	ND	0.050	1	01/30/2021 14:03
Benzene	ND	0.0050	1	01/30/2021 14:03
Toluene	ND	0.0050	1	01/30/2021 14:03
Ethylbenzene	ND	0.0050	1	01/30/2021 14:03
m,p-Xylene	ND	0.010	1	01/30/2021 14:03
o-Xylene	ND	0.0050	1	01/30/2021 14:03
Xylenes	ND	0.0050	1	01/30/2021 14:03

Surrogates	REC (%)	Limits	
2-Fluorotoluene	87	62-126	01/30/2021 14:03

Analyst(s): IA

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW5035
Date Prepared:	01/22/2021	**Analytical Method:**	SW8021B/8015Bm
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

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

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-2	**2101A86-003A**	**Soil**	**01/21/2021 12:16**	**GC7 01302108.D**	**213707**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	01/30/2021 14:33
MTBE	ND	0.050	1	01/30/2021 14:33
Benzene	ND	0.0050	1	01/30/2021 14:33
Toluene	ND	0.0050	1	01/30/2021 14:33
Ethylbenzene	ND	0.0050	1	01/30/2021 14:33
m,p-Xylene	ND	0.010	1	01/30/2021 14:33
o-Xylene	ND	0.0050	1	01/30/2021 14:33
Xylenes	ND	0.0050	1	01/30/2021 14:33

Surrogates	REC (%)	Limits	
2-Fluorotoluene	84	62-126	01/30/2021 14:33

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-1	**2101A86-004A**	**Soil**	**01/21/2021 13:08**	**GC7 01302110.D**	**213707**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	01/30/2021 15:33
MTBE	ND	0.050	1	01/30/2021 15:33
Benzene	ND	0.0050	1	01/30/2021 15:33
Toluene	ND	0.0050	1	01/30/2021 15:33
Ethylbenzene	ND	0.0050	1	01/30/2021 15:33
m,p-Xylene	ND	0.010	1	01/30/2021 15:33
o-Xylene	ND	0.0050	1	01/30/2021 15:33
Xylenes	ND	0.0050	1	01/30/2021 15:33

Surrogates	REC (%)	Limits	
2-Fluorotoluene	88	62-126	01/30/2021 15:33

Analyst(s): IA

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	ASTM D2216
Date Prepared:	01/25/2021	**Analytical Method:**	SW8000
Project:	2020-026; TNDC 4200 Geary	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-4	2101A86-001A	Soil	01/21/2021 09:48	WetChem	213830

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**2.19**	0.100	1	01/26/2021 12:55

Analyst(s): NYG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-3	2101A86-002A	Soil	01/21/2021 10:55	WetChem	213822

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**12.2**	0.100	1	01/26/2021 12:21

Analyst(s): NYG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-2	2101A86-003A	Soil	01/21/2021 12:16	WetChem	213822

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**2.22**	0.100	1	01/26/2021 12:24

Analyst(s): NYG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-1	2101A86-004A	Soil	01/21/2021 13:08	WetChem	213822

Analytes	Result	RL	DF	Date Analyzed
% Moisture	**2.46**	0.100	1	01/26/2021 12:27

Analyst(s): NYG

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW9045C
Date Prepared:	01/25/2021	**Analytical Method:**	SW9045C
Project:	2020-026; TNDC 4200 Geary	**Unit:**	pH units @ 25°C

pH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-4	2101A86-001A	Soil	01/21/2021 09:48	WetChem	213758

Analytes	Result	Accuracy	DF	Date Analyzed
pH	**8.16**	±0.1	1	01/25/2021 12:58

Analyst(s): NYG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-3	2101A86-002A	Soil	01/21/2021 10:55	WetChem	213758

Analytes	Result	Accuracy	DF	Date Analyzed
pH	**7.50**	±0.1	1	01/25/2021 13:01

Analyst(s): NYG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-2	2101A86-003A	Soil	01/21/2021 12:16	WetChem	213758

Analytes	Result	Accuracy	DF	Date Analyzed
pH	**8.00**	±0.1	1	01/25/2021 13:04

Analyst(s): NYG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-1	2101A86-004A	Soil	01/21/2021 13:08	WetChem	213758

Analytes	Result	Accuracy	DF	Date Analyzed
pH	**7.80**	±0.1	1	01/25/2021 13:07

Analyst(s): NYG

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3630C
Date Prepared:	01/22/2021	**Analytical Method:**	SW8015B
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-4	**2101A86-001A**	**Soil**	**01/21/2021 09:48**	**GC9b 01282155.D**	**213672**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**9.8**	1.0	1	01/29/2021 03:06
TPH-Motor Oil (C18-C36)	**71**	5.0	1	01/29/2021 03:06

Surrogates	REC (%)	Limits	
C9	86	70-130	01/29/2021 03:06

Analyst(s): JIS Analytical Comments: e2,e7

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-3	**2101A86-002A**	**Soil**	**01/21/2021 10:55**	**GC9b 01282159.D**	**213672**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	01/29/2021 04:24
TPH-Motor Oil (C18-C36)	ND	5.0	1	01/29/2021 04:24

Surrogates	REC (%)	Limits	
C9	86	70-130	01/29/2021 04:24

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-2	**2101A86-003A**	**Soil**	**01/21/2021 12:16**	**GC39B 01282189.D**	**213672**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**3.1**	2.0	2	01/29/2021 17:15
TPH-Motor Oil (C18-C36)	**47**	10	2	01/29/2021 17:15

Surrogates	REC (%)	Limits	
C9	98	70-130	01/29/2021 17:15

Analyst(s): JIS Analytical Comments: e2,e7

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Received:	01/22/2021 14:55	**Extraction Method:**	SW3550B/3630C
Date Prepared:	01/22/2021	**Analytical Method:**	SW8015B
Project:	2020-026; TNDC 4200 Geary	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Composite 4200 Geary B-1	**2101A86-004A**	**Soil**	**01/21/2021 13:08**	**GC39B 01282187.D**	**213672**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	01/29/2021 16:36
TPH-Motor Oil (C18-C36)	**6.4**	5.0	1	01/29/2021 16:36

Surrogates	REC (%)	Limits	
C9	98	70-130	01/29/2021 16:36

Analyst(s): JIS Analytical Comments: e7

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/26/2021	**BatchID:**	213859
Date Analyzed:	01/26/2021 - 01/27/2021	**Extraction Method:**	SW3060A
Instrument:	IC2	**Analytical Method:**	SW7199
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213859

QC Summary Report for SW7199 (Hexavalent chromium)

Analyte	MB Result	MDL	RL			
Hexavalent chromium	ND	0.200	0.200	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Hexavalent chromium	3.92	3.81	4	98	95	70-130	2.80	10

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/25/2021	**BatchID:**	213759
Date Analyzed:	01/25/2021	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC23	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213759

QC Summary Report for SW8081A/8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.0000360	0.000100	-	-	-
a-BHC	ND	0.0000250	0.000100	-	-	-
b-BHC	ND	0.000250	0.000300	-	-	-
d-BHC	ND	0.000130	0.000200	-	-	-
g-BHC	ND	0.0000660	0.000100	-	-	-
Chlordane (Technical)	ND	0.000430	0.00250	-	-	-
a-Chlordane	ND	0.0000950	0.000100	-	-	-
g-Chlordane	ND	0.0000470	0.000100	-	-	-
p,p-DDD	ND	0.0000430	0.000100	-	-	-
p,p-DDE	ND	0.0000940	0.000100	-	-	-
p,p-DDT	ND	0.0000920	0.000100	-	-	-
Dieldrin	ND	0.0000610	0.000100	-	-	-
Endosulfan I	ND	0.0000480	0.000100	-	-	-
Endosulfan II	ND	0.0000760	0.000100	-	-	-
Endosulfan sulfate	ND	0.0000780	0.000100	-	-	-
Endrin	ND	0.0000350	0.000100	-	-	-
Endrin aldehyde	ND	0.0000670	0.000100	-	-	-
Endrin ketone	ND	0.0000840	0.000100	-	-	-
Heptachlor	ND	0.0000400	0.000100	-	-	-
Heptachlor epoxide	ND	0.0000540	0.000100	-	-	-
Hexachlorobenzene	ND	0.000110	0.00100	-	-	-
Hexachlorocyclopentadiene	ND	0.000340	0.00200	-	-	-
Methoxychlor	ND	0.000130	0.000200	-	-	-
Toxaphene	ND	0.00340	0.00500	-	-	-
Aroclor1016	ND	0.00200	0.00500	-	-	-
Aroclor1221	ND	0.00220	0.00500	-	-	-
Aroclor1232	ND	0.00220	0.00500	-	-	-
Aroclor1242	ND	0.00220	0.00500	-	-	-
Aroclor1248	ND	0.00220	0.00500	-	-	-
Aroclor1254	ND	0.00220	0.00500	-	-	-
Aroclor1260	ND	0.00220	0.00500	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.00585			0.005	117	28-170

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/25/2021	**BatchID:**	213759
Date Analyzed:	01/25/2021	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC23	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213759

QC Summary Report for SW8081A/8082

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.00451	0.00508	0.0050	90	102	31-155	11.9	20
a-BHC	0.00588	0.00652	0.0050	118	130	32-160	10.3	20
b-BHC	0.00531	0.00602	0.0050	106	120	44-149	12.5	20
d-BHC	0.00503	0.00577	0.0050	101	115	37-157	13.7	20
g-BHC	0.00496	0.00558	0.0050	99	112	43-154	11.8	20
a-Chlordane	0.00470	0.00541	0.0050	94	108	39-150	14.0	20
g-Chlordane	0.00461	0.00532	0.0050	92	106	39-151	14.4	20
p,p-DDD	0.00504	0.00597	0.0050	101	119	30-158	16.8	20
p,p-DDE	0.00461	0.00538	0.0050	92	108	47-149	15.6	20
p,p-DDT	0.00505	0.00610	0.0050	101	122	56-166	18.9	20
Dieldrin	0.00561	0.00647	0.0050	112	129	50-163	14.3	20
Endosulfan I	0.00493	0.00564	0.0050	99	113	45-159	13.5	20
Endosulfan II	0.00478	0.00557	0.0050	96	111	41-155	15.2	20
Endosulfan sulfate	0.00472	0.00556	0.0050	94	111	45-156	16.4	20
Endrin	0.00496	0.00576	0.0050	99	115	54-154	15.1	20
Endrin aldehyde	0.00497	0.00579	0.0050	99	116	27-159	15.3	20
Endrin ketone	0.00519	0.00614	0.0050	104	123	40-147	16.8	20
Heptachlor	0.00446	0.00497	0.0050	89	99	52-165	10.8	20
Heptachlor epoxide	0.00456	0.00522	0.0050	91	104	46-145	13.6	20
Hexachlorobenzene	0.00393	0.00434	0.0050	79	87	22-156	10.0	20
Hexachlorocyclopentadiene	0.00328	0.00364	0.0050	66	73	43-173	10.4	20
Methoxychlor	0.00430	0.00519	0.0050	86	104	49-150	18.7	20
Aroclor1016	0.0121	0.0121	0.015	81	81	49-120	0.347	20
Aroclor1260	0.0132	0.0126	0.015	88	84	48-160	4.98	20
Surrogate Recovery								
Decachlorobiphenyl	0.00570	0.00657	0.0050	114	131	28-170	14.1	20

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/27/2021	**BatchID:**	213987
Date Analyzed:	01/27/2021	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC23	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213987

QC Summary Report for SW8081A/8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.0000360	0.000100	-	-	-
a-BHC	ND	0.0000250	0.000100	-	-	-
b-BHC	ND	0.000250	0.000300	-	-	-
d-BHC	ND	0.000130	0.000200	-	-	-
g-BHC	ND	0.0000660	0.000100	-	-	-
Chlordane (Technical)	ND	0.000430	0.00250	-	-	-
a-Chlordane	ND	0.0000950	0.000100	-	-	-
g-Chlordane	ND	0.0000470	0.000100	-	-	-
p,p-DDD	ND	0.0000430	0.000100	-	-	-
p,p-DDE	ND	0.0000940	0.000100	-	-	-
p,p-DDT	ND	0.0000920	0.000100	-	-	-
Dieldrin	ND	0.0000610	0.000100	-	-	-
Endosulfan I	ND	0.0000480	0.000100	-	-	-
Endosulfan II	ND	0.0000760	0.000100	-	-	-
Endosulfan sulfate	ND	0.0000780	0.000100	-	-	-
Endrin	ND	0.0000350	0.000100	-	-	-
Endrin aldehyde	ND	0.0000670	0.000100	-	-	-
Endrin ketone	ND	0.0000840	0.000100	-	-	-
Heptachlor	ND	0.0000400	0.000100	-	-	-
Heptachlor epoxide	ND	0.0000540	0.000100	-	-	-
Hexachlorobenzene	ND	0.000110	0.00100	-	-	-
Hexachlorocyclopentadiene	ND	0.000340	0.00200	-	-	-
Methoxychlor	ND	0.000130	0.000200	-	-	-
Toxaphene	ND	0.00340	0.00500	-	-	-
Aroclor1016	ND	0.00200	0.00500	-	-	-
Aroclor1221	ND	0.00220	0.00500	-	-	-
Aroclor1232	ND	0.00220	0.00500	-	-	-
Aroclor1242	ND	0.00220	0.00500	-	-	-
Aroclor1248	ND	0.00220	0.00500	-	-	-
Aroclor1254	ND	0.00220	0.00500	-	-	-
Aroclor1260	ND	0.00220	0.00500	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.00649			0.005	130	28-170

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/27/2021	**BatchID:**	213987
Date Analyzed:	01/27/2021	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC23	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213987

QC Summary Report for SW8081A/8082

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.00451	0.00481	0.0050	90	96	31-155	6.52	20
a-BHC	0.00471	0.00500	0.0050	94	100	32-160	5.82	20
b-BHC	0.00549	0.00588	0.0050	110	118	44-149	6.98	20
d-BHC	0.00453	0.00484	0.0050	91	97	37-157	6.60	20
g-BHC	0.00494	0.00527	0.0050	99	105	43-154	6.60	20
a-Chlordane	0.00487	0.00521	0.0050	97	104	39-150	6.75	20
g-Chlordane	0.00478	0.00512	0.0050	96	102	39-151	7.05	20
p,p-DDD	0.00542	0.00577	0.0050	108	115	30-158	6.31	20
p,p-DDE	0.00485	0.00518	0.0050	97	103	47-149	6.40	20
p,p-DDT	0.00558	0.00597	0.0050	112	119	56-166	6.73	20
Dieldrin	0.00582	0.00622	0.0050	116	124	50-163	6.73	20
Endosulfan I	0.00500	0.00533	0.0050	100	107	45-159	6.48	20
Endosulfan II	0.00495	0.00529	0.0050	99	106	41-155	6.68	20
Endosulfan sulfate	0.00442	0.00474	0.0050	88	95	45-156	6.96	20
Endrin	0.00524	0.00563	0.0050	105	113	54-154	7.22	20
Endrin aldehyde	0.00473	0.00504	0.0050	95	101	27-159	6.26	20
Endrin ketone	0.00547	0.00580	0.0050	109	116	40-147	5.80	20
Heptachlor	0.00505	0.00538	0.0050	101	108	52-165	6.29	20
Heptachlor epoxide	0.00469	0.00502	0.0050	94	100	46-145	6.86	20
Hexachlorobenzene	0.00384	0.00408	0.0050	77	82	22-156	6.07	20
Hexachlorocyclopentadiene	0.00331	0.00364	0.0050	66	73	43-173	9.54	20
Methoxychlor	0.00400	0.00422	0.0050	80	84	49-150	5.40	20
Aroclor1016	0.0122	0.0123	0.015	81	82	49-120	1.12	20
Aroclor1260	0.0130	0.0136	0.015	87	91	48-160	4.93	20
Surrogate Recovery								
Decachlorobiphenyl	0.00595	0.00596	0.0050	119	119	28-170	0.0314	20

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/22/2021	**BatchID:**	213708
Date Analyzed:	01/25/2021	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213708

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.120	0.200	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.000740	0.00500	-	-	-
Benzene	ND	0.000870	0.00500	-	-	-
Bromobenzene	ND	0.000910	0.00500	-	-	-
Bromochloromethane	ND	0.000910	0.00500	-	-	-
Bromodichloromethane	ND	0.0000940	0.00500	-	-	-
Bromoform	ND	0.00390	0.00500	-	-	-
Bromomethane	ND	0.00250	0.00500	-	-	-
2-Butanone (MEK)	ND	0.0230	0.0500	-	-	-
t-Butyl alcohol (TBA)	ND	0.0230	0.0500	-	-	-
n-Butyl benzene	ND	0.00140	0.00500	-	-	-
sec-Butyl benzene	ND	0.00150	0.00500	-	-	-
tert-Butyl benzene	ND	0.00170	0.00500	-	-	-
Carbon Disulfide	ND	0.00150	0.00500	-	-	-
Carbon Tetrachloride	ND	0.000120	0.00500	-	-	-
Chlorobenzene	ND	0.000870	0.00500	-	-	-
Chloroethane	ND	0.00160	0.00500	-	-	-
Chloroform	ND	0.000190	0.00500	-	-	-
Chloromethane	ND	0.00170	0.00500	-	-	-
2-Chlorotoluene	ND	0.00130	0.00500	-	-	-
4-Chlorotoluene	ND	0.00100	0.00500	-	-	-
Dibromochloromethane	ND	0.000420	0.00500	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.000490	0.000500	-	-	-
1,2-Dibromoethane (EDB)	ND	0.000120	0.000250	-	-	-
Dibromomethane	ND	0.000950	0.00500	-	-	-
1,2-Dichlorobenzene	ND	0.00230	0.00500	-	-	-
1,3-Dichlorobenzene	ND	0.00100	0.00500	-	-	-
1,4-Dichlorobenzene	ND	0.00100	0.00500	-	-	-
Dichlorodifluoromethane	ND	0.00170	0.00500	-	-	-
1,1-Dichloroethane	ND	0.000810	0.00500	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0000710	0.000100	-	-	-
1,1-Dichloroethene	ND	0.0000690	0.00500	-	-	-
cis-1,2-Dichloroethene	ND	0.000750	0.00500	-	-	-
trans-1,2-Dichloroethene	ND	0.00120	0.00500	-	-	-
1,2-Dichloropropane	ND	0.000780	0.00500	-	-	-
1,3-Dichloropropane	ND	0.00100	0.00500	-	-	-
2,2-Dichloropropane	ND	0.00120	0.00500	-	-	-
1,1-Dichloropropene	ND	0.000960	0.00500	-	-	-

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/22/2021	**BatchID:**	213708
Date Analyzed:	01/25/2021	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213708

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.000660	0.00500	-	-	-
trans-1,3-Dichloropropene	ND	0.000670	0.00500	-	-	-
Diisopropyl ether (DIPE)	ND	0.000780	0.00500	-	-	-
Ethylbenzene	ND	0.00110	0.00500	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.000730	0.00500	-	-	-
Freon 113	ND	0.00110	0.00500	-	-	-
Hexachlorobutadiene	ND	0.00120	0.00500	-	-	-
Hexachloroethane	ND	0.000670	0.00500	-	-	-
2-Hexanone	ND	0.00430	0.00500	-	-	-
Isopropylbenzene	ND	0.00140	0.00500	-	-	-
4-Isopropyl toluene	ND	0.00130	0.00500	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.00140	0.00500	-	-	-
Methylene chloride	ND	0.00580	0.0200	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.00150	0.00500	-	-	-
Naphthalene	ND	0.00220	0.00500	-	-	-
n-Propyl benzene	ND	0.00160	0.00500	-	-	-
Styrene	ND	0.00120	0.00500	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.00100	0.00500	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.000280	0.00500	-	-	-
Tetrachloroethene	ND	0.000310	0.00500	-	-	-
Toluene	ND	0.00120	0.00500	-	-	-
1,2,3-Trichlorobenzene	ND	0.00170	0.00500	-	-	-
1,2,4-Trichlorobenzene	ND	0.00120	0.00500	-	-	-
1,1,1-Trichloroethane	ND	0.000840	0.00500	-	-	-
1,1,2-Trichloroethane	ND	0.000920	0.00500	-	-	-
Trichloroethene	ND	0.000810	0.00500	-	-	-
Trichlorofluoromethane	ND	0.00130	0.00500	-	-	-
1,2,3-Trichloropropane	ND	0.000150	0.000250	-	-	-
1,2,4-Trimethylbenzene	ND	0.00320	0.00500	-	-	-
1,3,5-Trimethylbenzene	ND	0.00120	0.00500	-	-	-
Vinyl Chloride	ND	0.000130	0.000250	-	-	-
m,p-Xylene	ND	0.00250	0.00500	-	-	-
o-Xylene	ND	0.00120	0.00500	-	-	-

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/22/2021	**BatchID:**	213708
Date Analyzed:	01/25/2021	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213708

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.116			0.125	92	70-140
Toluene-d8	0.141			0.125	113	70-140
4-BFB	0.0145			0.0125	116	70-140
Benzene-d6	0.0891			0.1	89	70-140
Ethylbenzene-d10	0.120			0.1	120	70-140
1,2-DCB-d4	0.0820			0.1	82	70-140

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/22/2021	**BatchID:**	213708
Date Analyzed:	01/25/2021	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213708

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.228	0.197	0.20	114	99	60-140	14.4	30
tert-Amyl methyl ether (TAME)	0.0121	0.0122	0.020	61	61	50-140	0.918	30
Benzene	0.0145	0.0143	0.020	72	71	60-140	1.38	30
Bromobenzene	0.0166	0.0169	0.020	83	85	60-140	1.85	30
Bromochloromethane	0.0139	0.0133	0.020	69	66	60-140	4.41	30
Bromodichloromethane	0.0138	0.0136	0.020	69	68	60-140	1.26	30
Bromoform	0.0116	0.0107	0.020	58	54	40-140	8.12	30
Bromomethane	0.0175	0.0167	0.020	88	83	30-140	4.81	30
2-Butanone (MEK)	0.0610	0.0516	0.080	76	65	50-140	16.7	30
t-Butyl alcohol (TBA)	0.0612	0.0537	0.080	76	67	50-140	13.1	30
n-Butyl benzene	0.0226	0.0229	0.020	113	115	60-150	1.66	30
sec-Butyl benzene	0.0190	0.0196	0.020	95	98	60-150	2.80	30
tert-Butyl benzene	0.0207	0.0202	0.020	103	101	60-140	2.37	30
Carbon Disulfide	0.0128	0.0122	0.020	64	61	50-140	5.09	30
Carbon Tetrachloride	0.0138	0.0133	0.020	69	67	60-140	3.09	30
Chlorobenzene	0.0144	0.0141	0.020	72	71	60-140	1.87	30
Chloroethane	0.0133	0.0133	0.020	67	66	50-140	0.346	30
Chloroform	0.0149	0.0145	0.020	75	73	60-140	2.85	30
Chloromethane	0.0126	0.0115	0.020	63	57	20-140	9.15	30
2-Chlorotoluene	0.0190	0.0187	0.020	95	94	60-140	1.25	30
4-Chlorotoluene	0.0188	0.0185	0.020	94	92	60-140	1.70	30
Dibromochloromethane	0.0141	0.0136	0.020	71	68	50-140	3.65	30
1,2-Dibromo-3-chloropropane	0.00614	0.00725	0.010	61	72	30-140	16.6	30
1,2-Dibromoethane (EDB)	0.00743	0.00727	0.010	74	73	40-140	2.18	30
Dibromomethane	0.0133	0.0131	0.020	67	65	60-140	1.77	30
1,2-Dichlorobenzene	0.0129	0.0138	0.020	65	69	60-140	6.75	30
1,3-Dichlorobenzene	0.0160	0.0157	0.020	80	78	60-140	2.19	30
1,4-Dichlorobenzene	0.0164	0.0157	0.020	82	78	60-140	4.40	30
Dichlorodifluoromethane	0.00229	0.00300	0.020	11	15	10-140	27.1	30
1,1-Dichloroethane	0.0160	0.0153	0.020	80	76	60-140	4.44	30
1,2-Dichloroethane (1,2-DCA)	0.0144	0.0140	0.020	72	70	60-140	2.41	30
1,1-Dichloroethene	0.0147	0.0138	0.020	74	69	60-140	6.43	30
cis-1,2-Dichloroethene	0.0149	0.0146	0.020	74	73	60-140	2.08	30
trans-1,2-Dichloroethene	0.0152	0.0146	0.020	76	73	60-140	4.04	30
1,2-Dichloropropane	0.0147	0.0147	0.020	74	74	60-140	0.0710	30
1,3-Dichloropropane	0.0156	0.0155	0.020	78	78	60-140	0.334	30
2,2-Dichloropropane	0.0162	0.0154	0.020	81	77	60-140	4.73	30
1,1-Dichloropropene	0.0149	0.0147	0.020	74	73	60-140	1.24	30

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/22/2021	**BatchID:**	213708
Date Analyzed:	01/25/2021	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213708

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.0178	0.0171	0.020	89	86	60-140	3.87	30
trans-1,3-Dichloropropene	0.0170	0.0163	0.020	85	81	60-140	3.97	30
Diisopropyl ether (DIPE)	0.0136	0.0132	0.020	68	66	60-140	3.65	30
Ethylbenzene	0.0171	0.0169	0.020	85	85	60-140	0.972	30
Ethyl tert-butyl ether (ETBE)	0.0127	0.0123	0.020	64	62	60-140	3.22	30
Freon 113	0.0127	0.0120	0.020	63	60	50-140	5.33	30
Hexachlorobutadiene	0.0216	0.0239	0.020	108	120	60-140	10.5	30
Hexachloroethane	0.0200	0.0198	0.020	100	99	60-140	0.592	30
2-Hexanone	0.0131	0.0103	0.020	65	51	40-140	24.0	30
Isopropylbenzene	0.0221	0.0224	0.020	110	112	60-140	1.45	30
4-Isopropyl toluene	0.0220	0.0221	0.020	110	110	60-150	0.445	30
Methyl-t-butyl ether (MTBE)	0.0140	0.0134	0.020	70	67	50-140	4.54	30
Methylene chloride	0.0160	0.0150	0.020	80	75	60-140	6.78	30
4-Methyl-2-pentanone (MIBK)	0.0146	0.0138	0.020	73	69	50-140	5.78	30
Naphthalene	0.00661	0.00714	0.020	33,F2	36,F2	50-140	7.78	30
n-Propyl benzene	0.0213	0.0211	0.020	106	106	60-140	0.873	30
Styrene	0.0133	0.0132	0.020	66	66	60-140	0.955	30
1,1,1,2-Tetrachloroethane	0.0147	0.0146	0.020	74	73	60-140	1.03	30
1,1,2,2-Tetrachloroethane	0.0126	0.0125	0.020	63	62	40-140	0.910	30
Tetrachloroethene	0.0174	0.0172	0.020	87	86	60-140	1.35	30
Toluene	0.0167	0.0166	0.020	83	83	60-140	0.623	30
1,2,3-Trichlorobenzene	0.00702	0.00836	0.020	35,F2	42	40-140	17.4	30
1,2,4-Trichlorobenzene	0.00957	0.0114	0.020	48,F2	57	50-140	17.4	30
1,1,1-Trichloroethane	0.0143	0.0140	0.020	71	70	60-140	1.90	30
1,1,2-Trichloroethane	0.0142	0.0141	0.020	71	70	60-140	1.29	30
Trichloroethene	0.0183	0.0181	0.020	91	91	60-140	0.874	30
Trichlorofluoromethane	0.0139	0.0130	0.020	70	65	50-140	7.11	30
1,2,3-Trichloropropane	0.00776	0.00767	0.010	78	77	40-140	1.19	30
1,2,4-Trimethylbenzene	0.0197	0.0195	0.020	98	97	30-140	0.953	30
1,3,5-Trimethylbenzene	0.0205	0.0203	0.020	103	102	60-140	1.13	30
Vinyl Chloride	0.00550	0.00530	0.010	55	53	30-140	3.71	30
m,p-Xylene	0.0344	0.0336	0.040	86	84	60-140	2.16	30
o-Xylene	0.0145	0.0144	0.020	73	72	60-140	1.05	30

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/22/2021	**BatchID:**	213708
Date Analyzed:	01/25/2021	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213708

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.120	0.117	0.12	96	94	70-140	2.52	30
Toluene-d8	0.142	0.142	0.12	113	114	70-140	0.203	30
4-BFB	0.0140	0.0144	0.012	112	115	70-140	2.83	30
Benzene-d6	0.0907	0.0890	0.10	91	89	70-140	1.97	30
Ethylbenzene-d10	0.122	0.120	0.10	123	121	70-140	1.64	30
1,2-DCB-d4	0.0803	0.0861	0.10	80	86	70-140	6.98	30

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/26/2021	**BatchID:**	213861
Date Analyzed:	01/26/2021 - 01/27/2021	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21, GC47	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213861

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
1-Methylnaphthalene	ND	0.000340	0.00130	-	-	-
Acenaphthene	ND	0.000510	0.00130	-	-	-
Acenaphthylene	ND	0.000300	0.00130	-	-	-
Acetochlor	ND	0.0320	0.250	-	-	-
Anthracene	ND	0.000850	0.00130	-	-	-
Benzidine	ND	0.120	1.20	-	-	-
Benzo (a) anthracene	ND	0.00400	0.0130	-	-	-
Benzo (a) pyrene	ND	0.00120	0.00250	-	-	-
Benzo (b) fluoranthene	ND	0.00110	0.00630	-	-	-
Benzo (g,h,i) perylene	ND	0.00160	0.00250	-	-	-
Benzo (k) fluoranthene	ND	0.00120	0.00130	-	-	-
Benzyl Alcohol	ND	0.630	1.20	-	-	-
1,1-Biphenyl	ND	0.00320	0.0130	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.0280	0.250	-	-	-
Bis (2-chloroethyl) Ether	ND	0.000690	0.00130	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.000540	0.00130	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.0440	0.250	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0220	0.0250	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.0330	0.250	-	-	-
Butylbenzyl Phthalate	ND	0.0110	0.0250	-	-	-
4-Chloroaniline	ND	0.000660	0.00250	-	-	-
4-Chloro-3-methylphenol	ND	0.0320	0.250	-	-	-
2-Chloronaphthalene	ND	0.0200	0.250	-	-	-
2-Chlorophenol	ND	0.00190	0.0130	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.0290	0.250	-	-	-
Chrysene	ND	0.00160	0.00250	-	-	-
Dibenzo (a,h) anthracene	ND	0.00140	0.00250	-	-	-
Dibenzofuran	ND	0.0150	0.250	-	-	-
Di-n-butyl Phthalate	ND	0.00520	0.0130	-	-	-
1,2-Dichlorobenzene	ND	0.0660	0.250	-	-	-
1,3-Dichlorobenzene	ND	0.0450	0.250	-	-	-
1,4-Dichlorobenzene	ND	0.0270	0.250	-	-	-
3,3-Dichlorobenzidine	ND	0.00100	0.00250	-	-	-
2,4-Dichlorophenol	ND	0.000500	0.00130	-	-	-
Diethyl Phthalate	ND	0.00350	0.0130	-	-	-
2,4-Dimethylphenol	ND	0.0310	0.250	-	-	-
Dimethyl Phthalate	ND	0.00120	0.00250	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.540	1.20	-	-	-

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/26/2021	**BatchID:**	213861
Date Analyzed:	01/26/2021 - 01/27/2021	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21, GC47	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213861

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
2,4-Dinitrophenol	ND	0.160	0.250	-	-	-
2,4-Dinitrotoluene	ND	0.00240	0.0130	-	-	-
2,6-Dinitrotoluene	ND	0.00150	0.0130	-	-	-
Di-n-octyl Phthalate	ND	0.00490	0.0130	-	-	-
1,2-Diphenylhydrazine	ND	0.0300	0.250	-	-	-
Fluoranthene	ND	0.00120	0.00130	-	-	-
Fluorene	ND	0.00120	0.00250	-	-	-
Hexachlorobenzene	ND	0.000380	0.00130	-	-	-
Hexachlorobutadiene	ND	0.000170	0.00250	-	-	-
Hexachlorocyclopentadiene	ND	0.480	2.00	-	-	-
Hexachloroethane	ND	0.00160	0.0130	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.00240	0.0130	-	-	-
Isophorone	ND	0.0460	0.250	-	-	-
2-Methylnaphthalene	ND	0.000540	0.00250	-	-	-
2-Methylphenol (o-Cresol)	ND	0.0570	0.250	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.0720	0.250	-	-	-
Naphthalene	ND	0.00130	0.00130	-	-	-
2-Nitroaniline	ND	0.180	1.20	-	-	-
3-Nitroaniline	ND	0.120	1.20	-	-	-
4-Nitroaniline	ND	0.130	1.20	-	-	-
Nitrobenzene	ND	0.0550	0.250	-	-	-
2-Nitrophenol	ND	0.150	1.20	-	-	-
4-Nitrophenol	ND	0.380	1.20	-	-	-
N-Nitrosodimethylamine	ND	0.140	1.20	-	-	-
N-Nitrosodiphenylamine	ND	0.0260	0.250	-	-	-
N-Nitrosodi-n-propylamine	ND	0.0770	0.250	-	-	-
Pentachlorophenol	ND	0.00990	0.0620	-	-	-
Phenanthrene	ND	0.00310	0.00500	-	-	-
Phenol	ND	0.00500	0.0500	-	-	-
Pyrene	ND	0.00110	0.00250	-	-	-
Pyridine	ND	0.0480	0.250	-	-	-
1,2,4-Trichlorobenzene	ND	0.0250	0.250	-	-	-
2,4,5-Trichlorophenol	ND	0.000740	0.00250	-	-	-
2,4,6-Trichlorophenol	ND	0.000840	0.0130	-	-	-

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/26/2021	**BatchID:**	213861
Date Analyzed:	01/26/2021 - 01/27/2021	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21, GC47	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213861

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	1.47			1.25	118	60-130
Phenol-d5	1.45			1.25	116	60-130
Nitrobenzene-d5	1.28			1.25	102	60-130
2-Fluorobiphenyl	1.25			1.25	100	60-130
2,4,6-Tribromophenol	1.08			1.25	86	50-130
4-Terphenyl-d14	1.33			1.25	106	50-130

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/26/2021	**BatchID:**	213861
Date Analyzed:	01/26/2021 - 01/27/2021	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21, GC47	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213861

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
1-Methylnaphthalene	0.0677	0.0618	0.062	108	99	60-130	9.18	30
Acenaphthene	0.0644	0.0566	0.062	103	90	60-130	13.0	30
Acenaphthylene	0.0645	0.0564	0.062	103	90	60-130	13.4	30
Anthracene	0.0678	0.0635	0.062	108	102	60-130	6.55	30
Benzidine	1.16	1.29	6.25	19,F2	21,F2	30-130	10.0	30
Benzo (a) anthracene	0.0718	0.0674	0.062	115	108	60-130	6.35	30
Benzo (a) pyrene	0.0694	0.0671	0.062	111	107	60-130	3.28	30
Benzo (b) fluoranthene	0.0690	0.0657	0.062	110	105	40-130	4.87	30
Benzo (g,h,i) perylene	0.0642	0.0619	0.062	103	99	60-130	3.60	30
Benzo (k) fluoranthene	0.0709	0.0663	0.062	113	106	60-130	6.75	30
Benzyl Alcohol	6.28	6.02	6.25	101	96	60-130	4.40	30
Bis (2-chloroethoxy) Methane	1.35	1.23	1.25	108	98	60-130	9.11	30
Bis (2-chloroethyl) Ether	0.0705	0.0653	0.062	113	104	60-130	7.67	30
Bis (2-chloroisopropyl) Ether	0.0677	0.0626	0.062	108	100	60-130	7.75	30
Bis (2-ethylhexyl) Adipate	1.49	1.34	1.25	119	107	40-130	10.5	30
Bis (2-ethylhexyl) Phthalate	0.0723	0.0669	0.062	116	107	60-130	7.69	30
4-Bromophenyl Phenyl Ether	1.20	1.25	1.25	96	100	60-130	3.87	30
Butylbenzyl Phthalate	0.0753	0.0720	0.062	121	115	60-130	4.51	30
4-Chloroaniline	0.0552	0.0506	0.062	88	81	40-130	8.70	30
4-Chloro-3-methylphenol	1.24	1.19	1.25	99	95	60-130	4.32	30
2-Chloronaphthalene	1.21	1.07	1.25	97	86	60-130	11.7	30
2-Chlorophenol	0.0734	0.0694	0.062	118	111	60-130	5.67	30
4-Chlorophenyl Phenyl Ether	1.13	0.987	1.25	91	79	60-130	13.8	30
Chrysene	0.0745	0.0673	0.062	119	108	60-130	10.2	30
Dibenzo (a,h) anthracene	0.0622	0.0591	0.062	100	95	60-130	5.08	30
Dibenzofuran	1.24	1.09	1.25	99	87	60-130	12.6	30
Di-n-butyl Phthalate	0.0663	0.0618	0.062	106	99	60-130	7.06	30
1,2-Dichlorobenzene	1.34	1.26	1.25	107	101	60-130	6.09	30
1,3-Dichlorobenzene	1.20	1.11	1.25	96	89	60-130	6.96	30
1,4-Dichlorobenzene	1.17	1.10	1.25	94	88	60-130	5.90	30
3,3-Dichlorobenzidine	0.0434	0.0405	0.062	69	65	40-130	6.98	30
2,4-Dichlorophenol	0.0619	0.0562	0.062	99	90	60-130	9.61	30
Diethyl Phthalate	0.0666	0.0588	0.062	107	94	60-130	12.4	30
2,4-Dimethylphenol	1.50	1.42	1.25	120	114	60-130	5.38	30
Dimethyl Phthalate	0.0644	0.0579	0.062	103	93	60-130	10.6	30
4,6-Dinitro-2-methylphenol	6.21	5.83	6.25	99	93	30-130	6.30	30
2,4-Dinitrophenol	1.21	1.07	1.25	97	86	15-130	12.3	30
2,4-Dinitrotoluene	0.0679	0.0609	0.062	109	97	60-130	10.9	30

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/26/2021	**BatchID:**	213861
Date Analyzed:	01/26/2021 - 01/27/2021	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21, GC47	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213861

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
2,6-Dinitrotoluene	0.0645	0.0572	0.062	103	92	60-130	12.0	30
Di-n-octyl Phthalate	0.0793	0.0789	0.062	127	126	60-130	0.487	30
1,2-Diphenylhydrazine	1.26	1.16	1.25	100	93	60-130	7.83	30
Fluoranthene	0.0747	0.0715	0.062	120	114	60-130	4.42	30
Fluorene	0.0667	0.0586	0.062	107	94	60-130	12.9	30
Hexachlorobenzene	0.0636	0.0590	0.062	102	94	60-130	7.48	30
Hexachlorobutadiene	0.0665	0.0606	0.062	106	97	60-130	9.34	30
Hexachlorocyclopentadiene	6.08	5.19	6.25	97	83	40-130	15.7	30
Hexachloroethane	0.0652	0.0606	0.062	104	97	60-130	7.24	30
Indeno (1,2,3-cd) pyrene	0.0632	0.0607	0.062	101	97	60-130	4.16	30
Isophorone	1.25	1.14	1.25	100	91	60-130	8.89	30
2-Methylnaphthalene	0.0681	0.0630	0.062	109	101	60-130	7.69	30
2-Methylphenol (o-Cresol)	1.30	1.20	1.25	104	96	60-130	8.17	30
3 & 4-Methylphenol (m,p-Cresol)	1.26	1.17	1.25	100	94	60-130	6.94	30
Naphthalene	0.0564	0.0521	0.062	90	83	60-130	7.90	30
2-Nitroaniline	6.35	5.70	6.25	102	91	60-130	10.8	30
3-Nitroaniline	5.29	4.79	6.25	85	77	30-130	9.79	30
4-Nitroaniline	6.03	5.71	6.25	96	91	60-130	5.48	30
Nitrobenzene	1.38	1.30	1.25	110	104	60-130	6.05	30
2-Nitrophenol	7.16	6.34	6.25	115	102	60-130	12.0	30
4-Nitrophenol	5.88	5.36	6.25	94	86	60-130	9.27	30
N-Nitrosodimethylamine	6.36	5.88	6.25	102	94	60-130	7.83	30
N-Nitrosodiphenylamine	1.32	1.25	1.25	106	100	60-130	5.78	30
N-Nitrosodi-n-propylamine	1.35	1.24	1.25	108	99	60-130	8.82	30
Pentachlorophenol	0.332	0.314	0.31	106	100	40-130	5.54	30
Phenanthrene	0.0634	0.0596	0.062	101	95	60-130	6.07	30
Phenol	0.294	0.275	0.25	118	110	60-130	6.54	30
Pyrene	0.0754	0.0705	0.062	121	113	60-130	6.77	30
Pyridine	1.05	0.999	1.25	84	80	30-130	4.85	30
1,2,4-Trichlorobenzene	1.23	1.12	1.25	99	90	60-130	9.13	30
2,4,5-Trichlorophenol	0.0663	0.0591	0.062	106	95	60-130	11.5	30
2,4,6-Trichlorophenol	0.0647	0.0560	0.062	103	90	60-130	14.4	30

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/26/2021	**BatchID:**	213861
Date Analyzed:	01/26/2021 - 01/27/2021	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21, GC47	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213861

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.52	1.49	1.25	121	119	60-130	2.09	30
Phenol-d5	1.44	1.41	1.25	116	113	60-130	2.63	30
Nitrobenzene-d5	1.36	1.33	1.25	109	107	60-130	2.13	30
2-Fluorobiphenyl	1.28	1.17	1.25	102	94	60-130	8.69	30
2,4,6-Tribromophenol	1.38	1.37	1.25	110	110	50-130	0.401	30
4-Terphenyl-d14	1.46	1.42	1.25	116	114	50-130	2.35	30

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/25/2021	**BatchID:**	213730
Date Analyzed:	01/26/2021	**Extraction Method:**	SW8315A
Instrument:	HPLC3	**Analytical Method:**	SW8315A
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213730 2101A86-001AMS/MSD

QC Summary Report for SW8315A

Analyte	MB Result	MDL	RL			
Formaldehyde	ND	0.400	0.400	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Formaldehyde	2.24	2.32	2	112	116	70-130	3.26	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Formaldehyde	1	2.20	2.23	2	ND	110	112	39-153	1.41	20

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/25/2021	**BatchID:**	213712
Date Analyzed:	01/25/2021	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213712 2101A86-001AMS/MSD 2101A86-001APDS

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.160	0.500	-	-	-
Arsenic	ND	0.150	0.500	-	-	-
Barium	ND	0.570	5.00	-	-	-
Beryllium	ND	0.0730	0.500	-	-	-
Cadmium	ND	0.0610	0.500	-	-	-
Chromium	ND	0.130	0.500	-	-	-
Cobalt	ND	0.0520	0.500	-	-	-
Copper	ND	0.180	0.500	-	-	-
Lead	ND	0.140	0.500	-	-	-
Mercury	ND	0.0320	0.0500	-	-	-
Molybdenum	ND	0.160	0.500	-	-	-
Nickel	ND	0.170	0.500	-	-	-
Selenium	ND	0.150	0.500	-	-	-
Silver	ND	0.120	0.500	-	-	-
Thallium	ND	0.0670	0.500	-	-	-
Vanadium	ND	0.130	0.500	-	-	-
Zinc	ND	3.00	5.00	-	-	-
Surrogate Recovery						
Terbium	516			500	103	70-130

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/25/2021	**BatchID:**	213712
Date Analyzed:	01/25/2021	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213712 2101A86-001AMS/MSD 2101A86-001APDS

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	47.8	46.6	50	96	93	75-125	2.58	20
Arsenic	50.4	49.3	50	101	99	75-125	2.18	20
Barium	503	485	500	101	97	75-125	3.53	20
Beryllium	50.6	49.6	50	101	99	75-125	1.91	20
Cadmium	50.9	49.5	50	102	99	75-125	2.79	20
Chromium	51.2	50.8	50	102	102	75-125	0.854	20
Cobalt	49.6	48.1	50	99	96	75-125	3.12	20
Copper	51.1	49.4	50	102	99	75-125	3.46	20
Lead	48.1	48.5	50	96	97	75-125	0.685	20
Mercury	1.25	1.20	1.25	100	96	75-125	3.59	20
Molybdenum	50.0	49.0	50	100	98	75-125	2.04	20
Nickel	51.0	49.7	50	102	99	75-125	2.43	20
Selenium	50.6	48.8	50	101	98	75-125	3.71	20
Silver	47.4	45.6	50	95	91	75-125	3.82	20
Thallium	50.6	51.9	50	101	104	75-125	2.48	20
Vanadium	51.8	50.2	50	104	100	75-125	3.27	20
Zinc	512	492	500	102	98	75-125	4.13	20
Surrogate Recovery								
Terbium	512	496	500	102	99	70-130	3.06	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	1	49.2	45.6	50	ND	98	91	75-125	7.59	20
Arsenic	1	57.4	51.0	50	3.780	107	94	75-125	11.9	20
Barium	1	542	509	500	25.69	103	97	75-125	6.19	20
Beryllium	1	49.1	45.6	50	ND	98	91	75-125	7.31	20
Cadmium	1	52.4	48.9	50	ND	105	98	75-125	6.89	20
Chromium	1	108	83.6	50	37.31	141,F10	93	75-125	25.4,F10	20
Cobalt	1	57.6	52.8	50	5.801	104	94	75-125	8.68	20
Copper	1	68.1	59.6	50	11.14	114	97	75-125	13.4	20
Lead	1	102	94.6	50	45.20	113	99	75-125	7.39	20
Mercury	1	1.36	1.23	1.25	ND	109	98	75-125	10.6	20
Molybdenum	1	50.7	47.5	50	ND	101	95	75-125	6.50	20
Nickel	1	87.4	73.6	50	25.22	124	97	75-125	17.1	20
Selenium	1	53.1	47.7	50	ND	106	95	75-125	10.7	20
Silver	1	47.7	44.6	50	ND	95	89	75-125	6.89	20

(Cont.)

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/25/2021	**BatchID:**	213712
Date Analyzed:	01/25/2021	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213712 2101A86-001AMS/MSD 2101A86-001APDS

QC Summary Report for Metals

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Thallium	1	55.1	49.6	50	ND	110	99	75-125	10.5	20
Vanadium	1	103	81.6	50	35.91	135,F10	91	75-125	23.4,F10	20
Zinc	1	586	541	500	62.70	105	96	75-125	8.09	20
Surrogate Recovery										
Terbium	1	522	485	500		104	97	70-130	7.38	20

Analyte	PDS Result	SPK Val	SPKRef Val	PDS %REC	PDS Limits
Chromium	93.2	50	37.31	112	75-125
Vanadium	91.9	50	35.91	112	75-125

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Antimony	ND<2.50	ND	-	-
Arsenic	3.71	3.780	1.85	-
Barium	ND<25.0	25.69	-	-
Beryllium	ND<2.50	ND	-	-
Cadmium	ND<2.50	ND	-	-
Chromium	35.8	37.31	4.05	20
Cobalt	5.89	5.801	1.53	-
Copper	11.0	11.14	1.26	-
Lead	44.4	45.20	1.77	20
Mercury	ND<0.250	ND	-	-
Molybdenum	ND<2.50	ND	-	-
Nickel	24.9	25.22	1.27	20
Selenium	ND<2.50	ND	-	-
Silver	ND<2.50	ND	-	-
Thallium	ND<2.50	ND	-	-
Vanadium	34.4	35.91	4.20	20
Zinc	60.1	62.70	4.15	-

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	02/04/2021	**BatchID:**	214525
Date Analyzed:	02/04/2021	**Extraction Method:**	SM4500-CN⁻ E
Instrument:	WC_SKALAR	**Analytical Method:**	SM4500-CN⁻ CE
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-214525

QC Summary Report for SM4500-CN⁻ BCE

Analyte	MB Result	MDL	RL			
Total Cyanide	ND	0.0670	0.100	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Cyanide	0.756	0.757	0.80	95	95	85-115	0.0817	20

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/22/2021	**BatchID:**	213707
Date Analyzed:	01/26/2021	**Extraction Method:**	SW5035
Instrument:	GC7	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213707

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	0.610	1.00	-	-	-
MTBE	ND	0.00340	0.0500	-	-	-
Benzene	ND	0.00190	0.00500	-	-	-
Toluene	ND	0.00240	0.00500	-	-	-
Ethylbenzene	ND	0.00170	0.00500	-	-	-
m,p-Xylene	ND	0.00260	0.0100	-	-	-
o-Xylene	ND	0.000910	0.00500	-	-	-
Surrogate Recovery						
2-Fluorotoluene	0.107			0.1	107	75-134

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	0.638	0.653	0.60	106	109	82-118	2.29	20
MTBE	0.0786	0.0814	0.10	79	81	61-119	3.45	20
Benzene	0.111	0.104	0.10	111	104	77-128	5.76	20
Toluene	0.115	0.110	0.10	115	110	74-132	4.17	20
Ethylbenzene	0.113	0.111	0.10	113	111	84-127	1.96	20
m,p-Xylene	0.232	0.231	0.20	116	116	80-120	0.535	20
o-Xylene	0.110	0.109	0.10	110	109	80-120	0.430	20
Surrogate Recovery								
2-Fluorotoluene	0.0998	0.0983	0.10	100	98	75-134	1.52	20

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/25/2021	**BatchID:**	213822
Date Analyzed:	01/26/2021	**Extraction Method:**	ASTM D2216
Instrument:	WetChem	**Analytical Method:**	SW8000
Matrix:	Soil	**Unit:**	wet wt%
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB-213822

QC Summary Report for Percent Moisture

Analyte	MB Result	MDL	RL			
% Moisture	ND	0.100	0.100	-	-	-

(Cont.)

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/25/2021	**BatchID:**	213830
Date Analyzed:	01/26/2021	**Extraction Method:**	ASTM D2216
Instrument:	WetChem	**Analytical Method:**	SW8000
Matrix:	Soil	**Unit:**	wet wt%
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB-213830

QC Summary Report for Percent Moisture

Analyte	MB Result	MDL	RL			
% Moisture	ND	0.100	0.100	-	-	-

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/25/2021	**BatchID:**	213758
Date Analyzed:	01/25/2021	**Extraction Method:**	SW9045C
Instrument:	WetChem	**Analytical Method:**	SW9045C
Matrix:	Soil	**Unit:**	pH units @ 25°C
Project:	2020-026; TNDC 4200 Geary		

QC Summary Report for pH

SampID	Sample Result	Sample DF	Dup / Serial Dilution Result	Dup / Serial Dilution DF	Precision	Acceptance Criteria
2101A01-005A	8.03	1	8.03	1	0	0.05

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101A86
Date Prepared:	01/22/2021	**BatchID:**	213672
Date Analyzed:	01/26/2021 - 01/29/2021	**Extraction Method:**	SW3550B/3630C
Instrument:	GC39A, GC9a	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2020-026; TNDC 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213672

QC Report for SW8015B w/ Silica Gel Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	0.750	1.00	-	-	-
TPH-Motor Oil (C18-C36)	ND	3.90	5.00	-	-	-
Surrogate Recovery						
C9	21.7			25	87	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	33.8	33.0	40	85	82	70-130	2.53	20
Surrogate Recovery								
C9	22.4	22.1	25	90	88	70-130	1.24	20

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2101A86 **ClientCode: AEW**

☐ WaterTrax ☐ WriteOn ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☑ Detection Summary ☑ Excel [FormatA1]

Report to:
Randy Young
AEW Engineering, Inc.
111 Maiden Lane, Suite 500
San Francisco, CA 94108
(415) 495-8401 FAX: (415) 358-5598

Email: ryoung@aeweng.com; rmusselman@aewe
cc/3rd Party:
PO:
Project: 2020-026; TNDC 4200 Geary

Bill to:
Kenneth Leung
AEW Engineering, Inc.
111 Maiden Lane, Suite 500
San Francisco, CA 94108
kleung@aeweng.com; byeung@aeweng

Requested TAT: 5 days;

Date Received: **01/22/2021**
Date Logged: **01/22/2021**

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
2101A86-001	Composite 4200 Geary B-4	Soil	1/21/2021 09:48	☐	A	A	A	A	A	A	A	A	A	A	A	A
2101A86-002	Composite 4200 Geary B-3	Soil	1/21/2021 10:55	☐	A	A	A	A	A	A	A	A	A	A	A	A
2101A86-003	Composite 4200 Geary B-2	Soil	1/21/2021 12:16	☐	A	A	A	A	A	A	A	A	A	A	A	A
2101A86-004	Composite 4200 Geary B-1	Soil	1/21/2021 13:08	☐	A	A	A	A	A	A	A	A	A	A	A	A

Test Legend:

1	7199_TTLC_L	2	8081pcB_ESL_LL_S	3	8260B_Scan-SIM_S	4	8270_SCSM_GPC_S
5	8315_S	6	ASBEST400 (TEM)_S	7	CAM17MS_TTLC_S	8	CN_S
9	G-MBTEX_S	10	PERmoist_S	11	PH_S	12	PRDisposal Fee

Project Manager: Christine Askari **Prepared by: Nancy Palacios**

The following SampIDs: 001A, 002A, 003A, 004A contain testgroup Multi RangeWSG_S.

Comments: Hold all soil samples for 6mos per Ken Leung 3/14/14

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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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2101A86 **ClientCode: AEW**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☑ Excel [FormatA1]

Report to:
Randy Young
AEW Engineering, Inc.
111 Maiden Lane, Suite 500
San Francisco, CA 94108
(415) 495-8401 FAX: (415) 358-5598

Email: ryoung@aeweng.com; rmusselman@aewe
cc/3rd Party:
PO:
Project: 2020-026; TNDC 4200 Geary

Bill to:
Kenneth Leung
AEW Engineering, Inc.
111 Maiden Lane, Suite 500
San Francisco, CA 94108
kleung@aeweng.com; byeung@aeweng

Requested TAT: **5 days;**

Date Received: **01/22/2021**
Date Logged: **01/22/2021**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					13	14	15	16	17	18	19	20	21	22	23	24
2101A86-001	Composite 4200 Geary B-4	Soil	1/21/2021 09:48	☐	A											
2101A86-002	Composite 4200 Geary B-3	Soil	1/21/2021 10:55	☐	A											
2101A86-003	Composite 4200 Geary B-2	Soil	1/21/2021 12:16	☐	A											
2101A86-004	Composite 4200 Geary B-1	Soil	1/21/2021 13:08	☐	A											

Test Legend:

13	TPH(DMO)WSG_S	14		15		16	
17		18		19		20	
21		22		23		24	

Project Manager: Christine Askari **Prepared by: Nancy Palacios**

The following SampIDs: 001A, 002A, 003A, 004A contain testgroup Multi RangeWSG_S.

Comments: Hold all soil samples for 6mos per Ken Leung 3/14/14

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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WORK ORDER SUMMARY

Client Name: AEW ENGINEERING, INC. **Project:** 2020-026; TNDC 4200 Geary **Work Order:** 2101A86

Client Contact: Randy Young **QC Level:** LEVEL 2

Contact's Email: ryoung@aeweng.com; rmusselman@aeweng.com **Comments:** Hold all soil samples for 6mos per Ken Leung 3/14/14 **Date Logged:** 1/22/2021

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

LabID	ClientSampID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	SubOut
001A	Composite 4200 Geary B-4	Soil	SW9045C (pH)	3 / (3:1)	Stainless Steel tube 2"x6"	☐	☐	1/21/2021 9:48	5 days	1/29/2021		☐	
			SW 8000 (Percent Moisture)			☐	☐		5 days	1/29/2021		☐	
			Multi-Range TPH w/ S.G. Clean-Up			☐	☐		5 days	1/29/2021		☐	
			SM4500-CN^- ABCE (Cyanide, Total)			☐	☐		5 days	1/29/2021		☐	
			SW6020 (CAM 17)			☐	☐		5 days	1/29/2021		☐	
			Asbestos, 435 CARB 400 TEM			☐	☐		5 days	1/29/2021		☐	SubOut
			SW8315A (Carbonyls)			☐	☐		5 days	1/29/2021		☐	
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐	☐		5 days	2/2/2021		☐	
			SW8260B (VOCs, Scan- SIM)			☐	☐		5 days	1/29/2021		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐	☐		5 days	2/2/2021		☐	
			SW7199 (Hexavalent chromium)			☐	☐		5 days	1/29/2021		☐	
002A	Composite 4200 Geary B-3	Soil	SW9045C (pH)	3 / (3:1)	Stainless Steel tube 2"x6"	☐	☐	1/21/2021 10:55	5 days	1/29/2021		☐	
			SW 8000 (Percent Moisture)			☐	☐		5 days	1/29/2021		☐	
			Multi-Range TPH w/ S.G. Clean-Up			☐	☐		5 days	1/29/2021		☐	
			SM4500-CN^- ABCE (Cyanide, Total)			☐	☐		5 days	1/29/2021		☐	

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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WORK ORDER SUMMARY

Client Name: AEW ENGINEERING, INC.
Client Contact: Randy Young
Contact's Email: ryoung@aeweng.com; rmusselman@aeweng.com

Project: 2020-026; TNDC 4200 Geary
Comments: Hold all soil samples for 6mos per Ken Leung 3/14/14

Work Order: 2101A86
QC Level: LEVEL 2
Date Logged: 1/22/2021

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

LabID	ClientSampID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	SubOut
002A	Composite 4200 Geary B-3	Soil	SW6020 (CAM 17)	3 / (3:1)	Stainless Steel tube 2"x6"	☐	☐	1/21/2021 10:55	5 days	1/29/2021		☐	
			Asbestos, 435 CARB 400 TEM			☐	☐		5 days	1/29/2021		☐	SubOut
			SW8315A (Carbonyls)			☐	☐		5 days	1/29/2021		☐	
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐	☐		5 days	2/2/2021		☐	
			SW8260B (VOCs, Scan- SIM)			☐	☐		5 days	1/29/2021		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐	☐		5 days	2/2/2021		☐	
			SW7199 (Hexavalent chromium)			☐	☐		5 days	1/29/2021		☐	
003A	Composite 4200 Geary B-2	Soil	SW9045C (pH)	4 / (4:1)	Stainless Steel tube 2"x6"	☐	☐	1/21/2021 12:16	5 days	1/29/2021		☐	
			SW 8000 (Percent Moisture)			☐	☐		5 days	1/29/2021		☐	
			Multi-Range TPH w/ S.G. Clean-Up			☐	☐		5 days	1/29/2021		☐	
			SM4500-CN^- ABCE (Cyanide, Total)			☐	☐		5 days	1/29/2021		☐	
			SW6020 (CAM 17)			☐	☐		5 days	1/29/2021		☐	
			Asbestos, 435 CARB 400 TEM			☐	☐		5 days	1/29/2021		☐	SubOut
			SW8315A (Carbonyls)			☐	☐		5 days	1/29/2021		☐	
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐	☐		5 days	2/2/2021		☐	

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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

WORK ORDER SUMMARY

Client Name: AEW ENGINEERING, INC. **Project:** 2020-026; TNDC 4200 Geary **Work Order:** 2101A86

Client Contact: Randy Young **QC Level:** LEVEL 2

Contact's Email: ryoung@aeweng.com; rmusselman@aeweng.com **Comments:** Hold all soil samples for 6mos per Ken Leung 3/14/14 **Date Logged:** 1/22/2021

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

LabID	ClientSampID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	SubOut
003A	Composite 4200 Geary B-2	Soil	SW8260B (VOCs, Scan- SIM)	4 / (4:1)	Stainless Steel tube 2"x6"	☐	☐	1/21/2021 12:16	5 days	1/29/2021		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐	☐		5 days	2/2/2021		☐	
			SW7199 (Hexavalent chromium)			☐	☐		5 days	1/29/2021		☐	
004A	Composite 4200 Geary B-1	Soil	SW9045C (pH)	4 / (4:1)	Stainless Steel tube 2"x6"	☐	☐	1/21/2021 13:08	5 days	1/29/2021		☐	
			SW 8000 (Percent Moisture)			☐	☐		5 days	1/29/2021		☐	
			Multi-Range TPH w/ S.G. Clean-Up			☐	☐		5 days	1/29/2021		☐	
			SM4500-CN^- ABCE (Cyanide, Total)			☐	☐		5 days	1/29/2021		☐	
			SW6020 (CAM 17)			☐	☐		5 days	1/29/2021		☐	
			Asbestos, 435 CARB 400 TEM			☐	☐		5 days	1/29/2021		☐	SubOut
			SW8315A (Carbonyls)			☐	☐		5 days	1/29/2021		☐	
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐	☐		5 days	2/2/2021		☐	
			SW8260B (VOCs, Scan- SIM)			☐	☐		5 days	1/29/2021		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐	☐		5 days	2/2/2021		☐	
			SW7199 (Hexavalent chromium)			☐	☐		5 days	1/29/2021		☐	

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

2101A86

AEW ENGINEERING, INC.
111 Maiden Lane, Suite 500, San Francisco, CA 94108
Telephone: (415) 495-8422 Fax: (415) 358-5598

CHAIN OF CUSTODY RECORD Page 1 of 1

TURN AROUND TIME ☐ 24 Hours ☐ 48 Hours ☐ 1 Week ☑ Normal Others:

LABORATORY: McCampbell Analytical

Date: January 22, 2021

Report To: RYDER MUSSELMAN Rmusselman@aeweng.com **Email:** Jmedley@aeweng.com
Company: AEW Engineering, Inc. **Project No.:** 2020-026
Project Name: TNDC 4200 Geary **Location:** 4200 Geary Blvd, San Francisco, CA
Sampler: James Medley **Sampler's Phone Number** 415-713-7598
Sampler Signature: James Medley **Bill To:** AEW Engineering, Inc.
Reporting Requirement: Hard Copy : Yes ☐ No ☑
PDF File: Yes ☑ No ☐ Electronic : Yes ☑ No ☐

SAMPLE ID	LOCATION	Sampling Date	Sampling Time	# of Containers	Type of Container	Matrix: Water	Soil	Air	Sludge	Other	Method Preserved: Ice	HCl	HNO_3	Other
B-4 - 5.0'	4200 Geary B-4	1/21/2021	9:40	1	SS		X				X			
B-4 - 7.5'	4200 Geary B-4	1/21/2021	9:45	1	SS		X				X			
B-4 - 10'	4200 Geary B-4	1/21/2021	9:48	1	SS		X				X			
B-3 - 5.0'	4200 Geary B-3	1/21/2021	10:30	1	SS		X				X			
B-3 - 7.5	4200 Geary B-3	1/21/2021	10:45	1	SS		X				X			
B-3 - 10'	4200 Geary B-3	1/21/2021	10:55	1	SS		X				X			
B-2 - 2.5	4200 Geary B-2	1/21/2021	12:10	1	AL		X				X			
B-2 - 5.0	4200 Geary B-2	1/21/2021	12:12	1	AL		X				X			
B-2 - 7.5	4200 Geary B-2	1/21/2021	12:14	1	AL		X				X			
B-2 - 9.5	4200 Geary B-2	1/21/2021	12:16	1	AL		X				X			

Analysis Request: TPH - Gas, BTEX,& MTBE (EPA 8015 Mod); TPH-Diesel & Motor Oil - Silicia Gel Cleanup(8015 Mod); VOCs (EPA 8260B); SVOCs Full List (EPA 8270c) with GPC cleanup to achieve ESLs criteria; PNA's (EPA 8270 SIM); Organochlorine Pesticides & PCBs with Florisil Cleanup (EPA 8081/8082); Report both dry weight and wet weight results.; CAM 17 Metals (EPA 6000/7000 Series); pH (EPA 4500); Asbestos (CARB Method 435)*Sub to TEM; Hexavalent Chromium (EPA 7199 or equivalent); Carbonyls ((EPA 8315A); Cyanidse (EPA SM-4500-CN)

Other:

Comments: Need to Achieve Residential ESLs.

COMPOSITE 4200 GEARY B-4

COMPOSITE 4200 GEARY B-3

COMPOSITE 4200 GEARY B-2

Relinquished By:	Date:	Time:	Received By:
James Medley	January 22, 2021	1200	LAP 1/22/21 1200
LAP	1/22/21	1455	Nancy Palacios

Need to achieve Residential ESLs. Please run all applicable clean-ups to achieve residential ESLs. Please do not dilute the samples.
Report PCBs as both dry and wet weight on PDF and EDD reports.
Please also provide electronic analytical report submittal in Microsoft Excel format. Hold samples for six months and call prior to disposal. 1.2 NCT

2101A84

AEW ENGINEERING, INC.
111 Maiden Lane, Suite 500, San Francisco, CA 94108
Telephone: (415) 495-8422 Fax: (415) 358-5598

CHAIN OF CUSTODY RECORD Page 1 of 1

Date: January 22, 2021

TURN AROUND TIME ☐ 24 Hours ☐ 48 Hours ☐ 1 Week ☑ Normal **Others:**

LABORATORY: McCampbell Analytical

Report To: RYDER MUSSELMAN **Email:** Rmusselman@aeweng.com, Jmedley@aeweng.com

Company: AEW Engineering, Inc. **Project No.:** 2020-026

Project Name: TNDC 4200 Geary **Location:** 4200 Geary Blvd, San Francisco, CA

Sampler: James Medley **Sampler's Phone Number** 415-713-7598

Sampler Signature: James Medley **Bill To:** AEW Engineering, Inc.

Reporting Requirement: Hard Copy : Yes ☐ No ☑

PDF File: Yes ☑ No ☐ Electronic : Yes ☑ No ☐

SAMPLE ID	LOCATION	Sampling Date	Sampling Time	# of Containers	Type of Container	Matrix: Water	Soil	Air	Sludge	Other	Method Preserved: Ice	HCl	HNO_3	Other	TPH - Gas, BTEX,& MTBE (EPA 8015 Mod)	TPH-Diesel & Motor Oil - Silicia Gel Cleanup(8015 Mod)	VOCs (EPA 8260B)	SVOCs Full List (EPA 8270c) with GPC cleanup to achieve ESLs criteria	PNA's (EPA 8270 SIM)	Organochlorine Pesticides & PCBs with Florisil Cleanup (EPA 8081/8082) Report both dry weight and wet weight results.	CAM 17 Metals (EPA 6000/7000 Series)	pH (EPA 4500)	Asbestos (CARB Method 435)*Sub to TEM	Hexavalent Chromium (EPA 7199 or equivalent)	Carbonyls ((EPA 8315A)	Cyanidse (EPA SM-4500-CN)	Other	Comments
B-1 - 2.5'	4200 Geary B-1	1/21/2021	13:00	1	AL		X				X				X	X	X	X		X	X	X	X	X	X			Need to Achieve Residential ESLs.
B-1 - 5.0'	4200 Geary B-1	1/21/2021	13:03	1	AL		X				X																	COMPOSITE 4200 GEARY B-1
B-1 - 7.5'	4200 Geary B-1	1/21/2021	13:06	1	AL		X				X																	
B-1 - 9.5'	4200 Geary B-1	1/21/2021	13:08	1	AL		X				X																	

Relinquished By:	Date:	Time:	Received By:
James Medley	January 22, 2021	1200	AP 1/22/21 1200
AP	1/22/21	1455	Nancy Valencia

Need to achieve Residential ESLs. Please run all applicable clean-ups to achieve residential ESLs. Please do not dilute the samples.
Report PCBs as both dry and wet weight on PDF and EDD reports.
Please also provide electronic analytical report submittal in Microsoft Excel format. Hold samples for six months and call prior to disposal.
1.2 WET

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Sample Receipt Checklist

Client Name:	**AEW Engineering, Inc.**	Date and Time Received:	**1/22/2021 14:55**
Project:	**2020-026; TNDC 4200 Geary**	Date Logged:	**1/22/2021**
		Received by:	Nancy Palacios
WorkOrder №:	**2101A86** Matrix: Soil	Logged by:	Nancy Palacios
Carrier:	Lorenzo Perez (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	☐	
COC agrees with Quote?	Yes	☐	No	☐	NA ☑

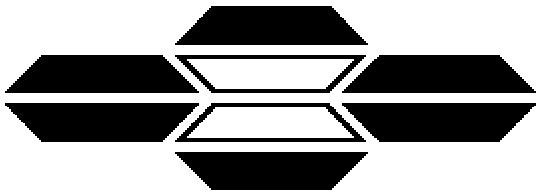
Sample Receipt Information

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	☐	NA ☐
Samples Received on Ice?	Yes	☑	No	☐	
(Ice Type: WET ICE)					
Sample/Temp Blank temperature	Temp: 1.2°C				NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☐	No	☐	NA ☑
Sample labels checked for correct preservation?	Yes	☑	No	☐	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA ☑
UCMR Samples:					
pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes	☐	No	☐	NA ☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes	☐	No	☐	NA ☑

Comments:



ASBESTOS TEM LABORATORIES, INC.

CARB Method 435
Polarized Light Microscopy
Analytical Report

Laboratory Job # 299-00970

3431 Ettie St.
Oakland, CA 94608
(510) 704-8930
FAX (510) 704-8429

ASBESTOS TEM LABORATORIES, INC

CA DPH ELAP
Lab No. 1866

NVLAP Lab Code: 101891-0
Oakland, CA

Feb/02/2021

Nancy Palacios
McCampbell Analytical
1534 Willow Pass Road
Pittsburg, CA 94565

RE: LABORATORY JOB # 299-00970
Polarized light microscopy analytical results for 4 bulk sample(s).
Job Site:
Job No.: TNDC 4200 Geary

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with the California Air Resources Board (ARB) Method 435 for the determination of asbestos in serpentine aggregate samples.

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Sample preparation follows a standard CARB 435 prep method. The entire sample is dried at 135-150 C and then crushed to ~3/8" gravel size using a Bico Chipmunk crusher. If the submitted sample is >1 pint, the sample was split using a 1/2" riffle splitter following ASTM Method C-702-98 to obtain a 1 pint aliquot. The entire 1 pint aliquot, or entire original sample, is then pulverized in a Bico Braun disc pulverizer calibrated to produce a nominal 200 mesh final product. If necessary, additional homogenization steps are undertaken using a 3/8" riffle splitter. Small aliquots are collected from throughout the pulverized material to create three separate microsope slide mounts containing the appropriate refractive index oil. The prepared slides are placed under a polarizing light microscope where standard mineralogical techniques are used to analyze the various materials present, including asbestos. If asbestos is identified and of less than 10% concentration by visual area estimate then an additional five sample mounts are prepared. Quantification of asbestos concentration is obtained using the standard CAL ARB Method 435 point count protocol. For samples observed to contain visible asbestos of less than 10% concentration, a point counting techinique is used with 50 points counted on each of eight sample mounts for a total of 400 points. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

While the CARB 435 method has much to commend it, there are a number of situations where it fails to provide sufficient accuracy to make a definitive determination of the presence/absence of asbestos and/or an accurate count of the asbestos concentration present in a given sample. These problems include, but are not limited to, 1) statistical uncertainty with samples containing <1% asbestos when too few particles are counted, 2) definitive identification and discrimination between various fibrous amphibole minerals such as tremolite/actinolite/hornblende and the "Libby amphiboles" such as tremolite/winchite/richterite/arfvedsonite, and C) small asbestiform fibers which are near or below the resolution limit of the PLM microscope such as those found in various California coast range serpentine bodies. In these cases, further analysis by transmission electron microscopy is recommended to obtain a more accurate result.

Sincerely Yours,

Lab Manager
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, without the approval of the laboratory. ---

POLARIZED LIGHT MICROSCOPY
CARB 435 ANALYTICAL REPORT

Contact: Nancy Palacios
Address: McCampbell Analytical
1534 Willow Pass Road
Pittsburg, CA 94565

Samples Submitted: 4
Samples Analyzed: 4
Job Site / No. TNDC 4200 Geary

Report No. **372153**
Date Submitted: Jan-27-21
Date Reported: Feb-02-21

SAMPLE ID	POINTS COUNTED	ASBESTOS %	ASBESTOS TYPE	LOCATION / DESCRIPTION
Composite 4200 Geary B-4		**<0.25%**	**Actinolite**	Trace Actinolite Observed
Lab ID # 299-00970-001	**400** - Total Points			
Composite 4200 Geary B-3		**<0.25%**	**Actinolite**	Trace Actinolite Observed
Lab ID # 299-00970-002	**400** - Total Points			
Composite 4200 Geary B-2		**<0.25%**	**Actinolite**	Trace Actinolite Observed
Lab ID # 299-00970-003	**400** - Total Points			
Composite 4200 Geary B-1		**<0.25%**	**Actinolite**	Trace Actinolite Observed
Lab ID # 299-00970-004	**400** - Total Points			
Lab ID #	- Total Points			
Lab ID #	- Total Points			
Lab ID #	- Total Points			
Lab ID #	- Total Points			
Lab ID #	- Total Points			
Lab ID #	- Total Points			

QC Reviewer _____ **Analys** Clara Dingman

372153

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
Phone: (925) 252-9262
Fax: (925) 252-9269

SUB CHAIN-OF-CUSTODY RECORD

WorkOrder: 2101A86 **ClientCode: AEW** **EDF: NO**

Subcontractor:

Asbestos TEM Laboratories
3431 Ettie Street
Oakland, CA 94608

TEL: (510) 704-8930
FAX: (510) 704-8429
ProjectNo: TNDC 4200 Geary
Acct #: N/A

Date Received: **01/22/2021**

Lab ID	Client ID	Matrix	Collection Date	TAT	Requested Tests (see Legend below)							
					1	2	3	4	5	6	7	8
2101A86-001A	Composite 4200 Geary B-4	Soil	1/21/2021 9:48	STD	1							
2101A86-002A	Composite 4200 Geary B-3	Soil	1/21/2021 10:55	STD	1							
2101A86-003A	Composite 4200 Geary B-2	Soil	1/21/2021 12:16	STD	1							
2101A86-004A	Composite 4200 Geary B-1	Soil	1/21/2021 13:08	STD	1							

Test Legend:

1	ASBEST400 (TEM)_S	2		3		4	
5		6		7		8	

Comments: **PLEASE USE 'CLIENT ID' AS THE SAMPLE ID AND EMAIL ASAP!**

JAN27 '21 9:37AM

Please email results to Nancy Palacios at subdata@mccampbell.com upon completion.

	Date/Time		Date/Time
Relinquished by: Nancy Palacios	1/27/21	**Received by:** MTZ	
Relinquished by:		**Received by:**	

SOIL VAPOR ANALYTICAL REPORTS

McCampbell Analytical, Inc.
"When Quality Counts"

Analytical Report

WorkOrder: 2103C93

Report Created for: AEW Engineering, Inc.

111 Maiden Lane, Suite 500
San Francisco, CA 94108

Project Contact: Ryder Musselman
Project P.O.: 2020-026
Project: 2020-026; 4200 Geary

Project Received: 03/22/2021

Analytical Report reviewed & approved for release on 03/29/2021 by:

Jennifer Lagerbom
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.

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Glossary of Terms & Qualifier Definitions

Client: AEW Engineering, Inc.
Project: 2020-026; 4200 Geary
WorkOrder: 2103C93

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

McCampbell Analytical, Inc.
"When Quality Counts"

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

Glossary of Terms & Qualifier Definitions

Client: AEW Engineering, Inc.
Project: 2020-026; 4200 Geary
WorkOrder: 2103C93

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.

McCampbell Analytical, Inc.
"When Quality Counts"

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Case Narrative

Client: AEW Engineering, Inc.
Project: 2020-026; 4200 Geary

Work Order: 2103C93
March 29, 2021

TO-15 ANALYSIS

All summa canisters are EVACUATED 5 days after the reporting of the results. Please call or email if a longer retention time is required.

McCampbell Analytical, Inc.
"When Quality Counts"

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Summary of Sample Pressure Report

Lab ID	Canister ID	Lab Prep Vacuum (psia)	Field Initial Vacuum (inHg)	Field Final Vacuum (inHg)	Lab Received Vacuum (psia)	Lab Received Vacuum (inHg)	Lab Final Vacuum / Pressure (psia)
2103C93-001A	R1968-2599	0.28	-30	-3	14.8	0.20	29.84
2103C93-002A	R1948-2579	0.26	-30	-3	14.69	-0.02	29.34
2103C93-003A	R1211-2544	0.26	-30	-4	13.09	-3.28	26.27
2103C93-004A	R1965-2596	0.28	-30	-3.5	14.41	-0.59	28.79

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

Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2103C93
Date Received:	03/22/2021 14:30	**Extraction Method:**	TO15
Date Prepared:	03/24/2021-03/27/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Leak Check Compound

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SV-2	**2103C93-001A**	**SoilGas**	**03/21/2021 10:52**	**GC29 03262113.D**	**218153**

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
14.80	**29.84**	**HK**

Analytes	Result	RL	DF	Date Analyzed
Isopropyl Alcohol	**5000**	260	20	03/27/2021 01:38

Surrogates	REC (%)	Limits	
1,2-DCA-d4	96	70-130	03/27/2021 01:38

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SV-4	**2103C93-002A**	**SoilGas**	**03/21/2021 11:07**	**GC29 03242113.D**	**218153**

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
14.69	**29.34**	**HK**

Analytes	Result	RL	DF	Date Analyzed
Isopropyl Alcohol	ND	13	1	03/24/2021 12:33

Surrogates	REC (%)	Limits	
1,2-DCA-d4	98	70-130	03/24/2021 12:33

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SV-3	**2103C93-003A**	**SoilGas**	**03/21/2021 11:41**	**GC29 03242114.D**	**218153**

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
13.09	**26.27**	**HK**

Analytes	Result	RL	DF	Date Analyzed
Isopropyl Alcohol	**240**	13	1	03/24/2021 13:16

Surrogates	REC (%)	Limits	
1,2-DCA-d4	89	70-130	03/24/2021 13:16

(Cont.)

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2103C93
Date Received:	03/22/2021 14:30	**Extraction Method:**	TO15
Date Prepared:	03/24/2021-03/27/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Leak Check Compound

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SV-1	**2103C93-004A**	**SoilGas**	**03/21/2021 11:51**	**GC29 03242115.D**	**218153**

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
14.41	**28.79**	**HK**

Analytes	Result	RL	DF	Date Analyzed
Isopropyl Alcohol	ND	13	1	03/24/2021 14:00

Surrogates	REC (%)	Limits	
1,2-DCA-d4	99	70-130	03/24/2021 14:00

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2103C93
Date Received:	03/22/2021 14:30	**Extraction Method:**	TO15
Date Prepared:	03/24/2021-03/25/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Volatile Organic Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SV-2	2103C93-001A	SoilGas	03/21/2021 10:52	GC29 03242112.D	218153

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
14.80	29.84	HK

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	60	1	03/24/2021 11:49
Acrolein	ND	5.8	1	03/24/2021 11:49
Acrylonitrile	ND	1.1	1	03/24/2021 11:49
tert-Amyl methyl ether (TAME)	ND	2.1	1	03/24/2021 11:49
Benzene	ND	1.6	1	03/24/2021 11:49
Benzyl chloride	ND	2.7	1	03/24/2021 11:49
Bromodichloromethane	ND	1.4	1	03/24/2021 11:49
Bromoform	ND	5.3	1	03/24/2021 11:49
Bromomethane	ND	1.9	1	03/24/2021 11:49
1,3-Butadiene	ND	1.1	1	03/24/2021 11:49
2-Butanone (MEK)	ND	15	1	03/24/2021 11:49
t-Butyl alcohol (TBA)	ND	16	1	03/24/2021 11:49
Carbon Disulfide	ND	1.6	1	03/24/2021 11:49
Carbon Tetrachloride	ND	1.3	1	03/24/2021 11:49
Chlorobenzene	ND	2.4	1	03/24/2021 11:49
Chloroethane	ND	1.3	1	03/24/2021 11:49
Chloroform	ND	2.5	1	03/24/2021 11:49
Chloromethane	ND	1.0	1	03/24/2021 11:49
Cyclohexane	ND	18	1	03/24/2021 11:49
Dibromochloromethane	ND	4.4	1	03/24/2021 11:49
1,2-Dibromo-3-chloropropane	ND	0.12	1	03/24/2021 11:49
1,2-Dibromoethane (EDB)	ND	0.079	1	03/24/2021 11:49
1,2-Dichlorobenzene	ND	3.0	1	03/24/2021 11:49
1,3-Dichlorobenzene	ND	3.0	1	03/24/2021 11:49
1,4-Dichlorobenzene	ND	3.0	1	03/24/2021 11:49
Dichlorodifluoromethane	ND	2.5	1	03/24/2021 11:49
1,1-Dichloroethane	ND	2.0	1	03/24/2021 11:49
1,2-Dichloroethane (1,2-DCA)	ND	2.0	1	03/24/2021 11:49
1,1-Dichloroethene	ND	2.0	1	03/24/2021 11:49
cis-1,2-Dichloroethene	ND	2.0	1	03/24/2021 11:49
trans-1,2-Dichloroethene	ND	2.0	1	03/24/2021 11:49
1,2-Dichloropropane	ND	2.4	1	03/24/2021 11:49
cis-1,3-Dichloropropene	ND	2.3	1	03/24/2021 11:49
trans-1,3-Dichloropropene	ND	2.3	1	03/24/2021 11:49

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2103C93
Date Received:	03/22/2021 14:30	**Extraction Method:**	TO15
Date Prepared:	03/24/2021-03/25/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Volatile Organic Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SV-2	2103C93-001A	SoilGas	03/21/2021 10:52	GC29 03242112.D	218153

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
14.80	29.84	HK

Analytes	Result	RL	DF	Date Analyzed
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	3.6	1	03/24/2021 11:49
Diisopropyl ether (DIPE)	ND	2.1	1	03/24/2021 11:49
1,4-Dioxane	ND	1.9	1	03/24/2021 11:49
Ethanol	**470**	19	2	03/25/2021 22:18
Ethyl acetate	ND	1.9	1	03/24/2021 11:49
Ethyl tert-butyl ether (ETBE)	ND	2.1	1	03/24/2021 11:49
Ethylbenzene	ND	2.2	1	03/24/2021 11:49
4-Ethyltoluene	ND	2.5	1	03/24/2021 11:49
Freon 113	ND	3.9	1	03/24/2021 11:49
Heptane	ND	21	1	03/24/2021 11:49
Hexachlorobutadiene	ND	2.2	1	03/24/2021 11:49
Hexachloroethane	ND	4.9	1	03/24/2021 11:49
Hexane	ND	18	1	03/24/2021 11:49
2-Hexanone	ND	2.1	1	03/24/2021 11:49
4-Methyl-2-pentanone (MIBK)	ND	2.1	1	03/24/2021 11:49
Methyl-t-butyl ether (MTBE)	ND	1.9	1	03/24/2021 11:49
Methylene chloride	ND	8.9	1	03/24/2021 11:49
Methyl methacrylate	ND	2.1	1	03/24/2021 11:49
Naphthalene	ND	2.7	1	03/24/2021 11:49
Styrene	ND	2.2	1	03/24/2021 11:49
1,1,1,2-Tetrachloroethane	ND	3.5	1	03/24/2021 11:49
1,1,2,2-Tetrachloroethane	ND	0.71	1	03/24/2021 11:49
Tetrachloroethene	**12**	3.5	1	03/24/2021 11:49
Tetrahydrofuran	ND	3.0	1	03/24/2021 11:49
Toluene	ND	1.9	1	03/24/2021 11:49
1,2,4-Trichlorobenzene	ND	3.8	1	03/24/2021 11:49
1,1,1-Trichloroethane	ND	2.8	1	03/24/2021 11:49
1,1,2-Trichloroethane	ND	2.8	1	03/24/2021 11:49
Trichloroethene	**3.5**	2.8	1	03/24/2021 11:49
1,2,3-Trichloropropane	ND	3.1	1	03/24/2021 11:49
Trichlorofluoromethane	ND	2.9	1	03/24/2021 11:49
1,2,4-Trimethylbenzene	ND	2.5	1	03/24/2021 11:49
1,3,5-Trimethylbenzene	ND	2.5	1	03/24/2021 11:49
Vinyl Acetate	ND	18	1	03/24/2021 11:49

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Date Prepared:	03/24/2021-03/25/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Volatile Organic Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SV-2	**2103C93-001A**	**SoilGas**	**03/21/2021 10:52**	**GC29 03242112.D**	**218153**

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
14.80	**29.84**	**HK**

Analytes	Result	RL	DF	Date Analyzed
Vinyl Chloride	ND	0.26	1	03/24/2021 11:49
m,p-Xylene	ND	4.4	1	03/24/2021 11:49
o-Xylene	ND	2.2	1	03/24/2021 11:49
Xylenes, Total	ND	2.2	1	03/24/2021 11:49
Surrogates	**REC (%)**	**Limits**		
1,2-DCA-d4	80	70-130		03/24/2021 11:49
Toluene-d8	100	70-130		03/24/2021 11:49
4-BFB	96	70-130		03/24/2021 11:49

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Date Received:	03/22/2021 14:30	**Extraction Method:**	TO15
Date Prepared:	03/24/2021-03/25/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Volatile Organic Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SV-4	2103C93-002A	SoilGas	03/21/2021 11:07	GC29 03242113.D	218153

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
14.69	29.34	HK

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	60	1	03/24/2021 12:33
Acrolein	ND	5.8	1	03/24/2021 12:33
Acrylonitrile	ND	1.1	1	03/24/2021 12:33
tert-Amyl methyl ether (TAME)	ND	2.1	1	03/24/2021 12:33
Benzene	ND	1.6	1	03/24/2021 12:33
Benzyl chloride	ND	2.7	1	03/24/2021 12:33
Bromodichloromethane	ND	1.4	1	03/24/2021 12:33
Bromoform	ND	5.3	1	03/24/2021 12:33
Bromomethane	ND	1.9	1	03/24/2021 12:33
1,3-Butadiene	ND	1.1	1	03/24/2021 12:33
2-Butanone (MEK)	ND	15	1	03/24/2021 12:33
t-Butyl alcohol (TBA)	ND	16	1	03/24/2021 12:33
Carbon Disulfide	ND	1.6	1	03/24/2021 12:33
Carbon Tetrachloride	ND	1.3	1	03/24/2021 12:33
Chlorobenzene	ND	2.4	1	03/24/2021 12:33
Chloroethane	ND	1.3	1	03/24/2021 12:33
Chloroform	ND	2.5	1	03/24/2021 12:33
Chloromethane	ND	1.0	1	03/24/2021 12:33
Cyclohexane	ND	18	1	03/24/2021 12:33
Dibromochloromethane	ND	4.4	1	03/24/2021 12:33
1,2-Dibromo-3-chloropropane	ND	0.12	1	03/24/2021 12:33
1,2-Dibromoethane (EDB)	ND	0.078	1	03/24/2021 12:33
1,2-Dichlorobenzene	ND	3.0	1	03/24/2021 12:33
1,3-Dichlorobenzene	ND	3.0	1	03/24/2021 12:33
1,4-Dichlorobenzene	ND	3.0	1	03/24/2021 12:33
Dichlorodifluoromethane	ND	2.5	1	03/24/2021 12:33
1,1-Dichloroethane	ND	2.0	1	03/24/2021 12:33
1,2-Dichloroethane (1,2-DCA)	ND	2.0	1	03/24/2021 12:33
1,1-Dichloroethene	ND	2.0	1	03/24/2021 12:33
cis-1,2-Dichloroethene	ND	2.0	1	03/24/2021 12:33
trans-1,2-Dichloroethene	ND	2.0	1	03/24/2021 12:33
1,2-Dichloropropane	ND	2.4	1	03/24/2021 12:33
cis-1,3-Dichloropropene	ND	2.3	1	03/24/2021 12:33
trans-1,3-Dichloropropene	ND	2.3	1	03/24/2021 12:33

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Date Prepared:	03/24/2021-03/25/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Volatile Organic Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SV-4	2103C93-002A	SoilGas	03/21/2021 11:07	GC29 03242113.D	218153

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
14.69	29.34	HK

Analytes	Result	RL	DF	Date Analyzed
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	3.6	1	03/24/2021 12:33
Diisopropyl ether (DIPE)	ND	2.1	1	03/24/2021 12:33
1,4-Dioxane	ND	1.9	1	03/24/2021 12:33
Ethanol	**56**	9.5	1	03/24/2021 12:33
Ethyl acetate	ND	1.9	1	03/24/2021 12:33
Ethyl tert-butyl ether (ETBE)	ND	2.1	1	03/24/2021 12:33
Ethylbenzene	ND	2.2	1	03/24/2021 12:33
4-Ethyltoluene	ND	2.5	1	03/24/2021 12:33
Freon 113	ND	3.9	1	03/24/2021 12:33
Heptane	ND	21	1	03/24/2021 12:33
Hexachlorobutadiene	ND	2.2	1	03/24/2021 12:33
Hexachloroethane	ND	4.9	1	03/24/2021 12:33
Hexane	ND	18	1	03/24/2021 12:33
2-Hexanone	ND	2.1	1	03/24/2021 12:33
4-Methyl-2-pentanone (MIBK)	ND	2.1	1	03/24/2021 12:33
Methyl-t-butyl ether (MTBE)	ND	1.9	1	03/24/2021 12:33
Methylene chloride	ND	8.8	1	03/24/2021 12:33
Methyl methacrylate	ND	2.1	1	03/24/2021 12:33
Naphthalene	ND	2.7	1	03/24/2021 12:33
Styrene	ND	2.2	1	03/24/2021 12:33
1,1,1,2-Tetrachloroethane	ND	3.5	1	03/24/2021 12:33
1,1,2,2-Tetrachloroethane	ND	0.70	1	03/24/2021 12:33
Tetrachloroethene	**24**	3.5	1	03/24/2021 12:33
Tetrahydrofuran	ND	3.0	1	03/24/2021 12:33
Toluene	ND	1.9	1	03/24/2021 12:33
1,2,4-Trichlorobenzene	ND	3.8	1	03/24/2021 12:33
1,1,1-Trichloroethane	ND	2.8	1	03/24/2021 12:33
1,1,2-Trichloroethane	ND	2.8	1	03/24/2021 12:33
Trichloroethene	ND	2.8	1	03/24/2021 12:33
1,2,3-Trichloropropane	ND	3.1	1	03/24/2021 12:33
Trichlorofluoromethane	ND	2.9	1	03/24/2021 12:33
1,2,4-Trimethylbenzene	ND	2.5	1	03/24/2021 12:33
1,3,5-Trimethylbenzene	ND	2.5	1	03/24/2021 12:33
Vinyl Acetate	ND	18	1	03/24/2021 12:33

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Date Received:	03/22/2021 14:30	**Extraction Method:**	TO15
Date Prepared:	03/24/2021-03/25/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Volatile Organic Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SV-4	**2103C93-002A**	**SoilGas**	**03/21/2021 11:07**	**GC29 03242113.D**	**218153**

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
14.69	**29.34**	**HK**

Analytes	Result	RL	DF	Date Analyzed
Vinyl Chloride	ND	0.26	1	03/24/2021 12:33
m,p-Xylene	ND	4.4	1	03/24/2021 12:33
o-Xylene	ND	2.2	1	03/24/2021 12:33
Xylenes, Total	ND	2.2	1	03/24/2021 12:33
Surrogates	**REC (%)**	**Limits**		
1,2-DCA-d4	98	70-130		03/24/2021 12:33
Toluene-d8	103	70-130		03/24/2021 12:33
4-BFB	95	70-130		03/24/2021 12:33

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Date Prepared:	03/24/2021-03/25/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Volatile Organic Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SV-3	2103C93-003A	SoilGas	03/21/2021 11:41	GC29 03242114.D	218153

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
13.09	26.27	HK

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	60	1	03/24/2021 13:16
Acrolein	ND	5.8	1	03/24/2021 13:16
Acrylonitrile	ND	1.1	1	03/24/2021 13:16
tert-Amyl methyl ether (TAME)	ND	2.1	1	03/24/2021 13:16
Benzene	ND	1.6	1	03/24/2021 13:16
Benzyl chloride	ND	2.7	1	03/24/2021 13:16
Bromodichloromethane	ND	1.4	1	03/24/2021 13:16
Bromoform	ND	5.3	1	03/24/2021 13:16
Bromomethane	ND	1.9	1	03/24/2021 13:16
1,3-Butadiene	ND	1.1	1	03/24/2021 13:16
2-Butanone (MEK)	ND	15	1	03/24/2021 13:16
t-Butyl alcohol (TBA)	ND	16	1	03/24/2021 13:16
Carbon Disulfide	ND	1.6	1	03/24/2021 13:16
Carbon Tetrachloride	ND	1.3	1	03/24/2021 13:16
Chlorobenzene	ND	2.4	1	03/24/2021 13:16
Chloroethane	**2.6**	1.3	1	03/24/2021 13:16
Chloroform	ND	2.5	1	03/24/2021 13:16
Chloromethane	ND	1.0	1	03/24/2021 13:16
Cyclohexane	ND	18	1	03/24/2021 13:16
Dibromochloromethane	ND	4.4	1	03/24/2021 13:16
1,2-Dibromo-3-chloropropane	ND	0.12	1	03/24/2021 13:16
1,2-Dibromoethane (EDB)	ND	0.078	1	03/24/2021 13:16
1,2-Dichlorobenzene	ND	3.0	1	03/24/2021 13:16
1,3-Dichlorobenzene	ND	3.0	1	03/24/2021 13:16
1,4-Dichlorobenzene	ND	3.0	1	03/24/2021 13:16
Dichlorodifluoromethane	**7.6**	2.5	1	03/24/2021 13:16
1,1-Dichloroethane	ND	2.0	1	03/24/2021 13:16
1,2-Dichloroethane (1,2-DCA)	ND	2.0	1	03/24/2021 13:16
1,1-Dichloroethene	ND	2.0	1	03/24/2021 13:16
cis-1,2-Dichloroethene	ND	2.0	1	03/24/2021 13:16
trans-1,2-Dichloroethene	ND	2.0	1	03/24/2021 13:16
1,2-Dichloropropane	ND	2.4	1	03/24/2021 13:16
cis-1,3-Dichloropropene	ND	2.3	1	03/24/2021 13:16
trans-1,3-Dichloropropene	ND	2.3	1	03/24/2021 13:16

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Analytical Report

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Date Received:	03/22/2021 14:30	**Extraction Method:**	TO15
Date Prepared:	03/24/2021-03/25/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Volatile Organic Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SV-3	2103C93-003A	SoilGas	03/21/2021 11:41	GC29 03242114.D	218153

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
13.09	26.27	HK

Analytes	Result	RL	DF	Date Analyzed
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	3.6	1	03/24/2021 13:16
Diisopropyl ether (DIPE)	ND	2.1	1	03/24/2021 13:16
1,4-Dioxane	ND	1.9	1	03/24/2021 13:16
Ethanol	**370**	9.5	1	03/24/2021 13:16
Ethyl acetate	**2.8**	1.9	1	03/24/2021 13:16
Ethyl tert-butyl ether (ETBE)	ND	2.1	1	03/24/2021 13:16
Ethylbenzene	ND	2.2	1	03/24/2021 13:16
4-Ethyltoluene	ND	2.5	1	03/24/2021 13:16
Freon 113	ND	3.9	1	03/24/2021 13:16
Heptane	ND	21	1	03/24/2021 13:16
Hexachlorobutadiene	ND	2.2	1	03/24/2021 13:16
Hexachloroethane	ND	4.9	1	03/24/2021 13:16
Hexane	ND	18	1	03/24/2021 13:16
2-Hexanone	ND	2.1	1	03/24/2021 13:16
4-Methyl-2-pentanone (MIBK)	**2.3**	2.1	1	03/24/2021 13:16
Methyl-t-butyl ether (MTBE)	ND	1.9	1	03/24/2021 13:16
Methylene chloride	ND	8.8	1	03/24/2021 13:16
Methyl methacrylate	ND	2.1	1	03/24/2021 13:16
Naphthalene	ND	2.7	1	03/24/2021 13:16
Styrene	ND	2.2	1	03/24/2021 13:16
1,1,1,2-Tetrachloroethane	ND	3.5	1	03/24/2021 13:16
1,1,2,2-Tetrachloroethane	ND	0.70	1	03/24/2021 13:16
Tetrachloroethene	**13**	3.5	1	03/24/2021 13:16
Tetrahydrofuran	ND	3.0	1	03/24/2021 13:16
Toluene	ND	1.9	1	03/24/2021 13:16
1,2,4-Trichlorobenzene	ND	3.8	1	03/24/2021 13:16
1,1,1-Trichloroethane	ND	2.8	1	03/24/2021 13:16
1,1,2-Trichloroethane	ND	2.8	1	03/24/2021 13:16
Trichloroethene	**4.0**	2.8	1	03/24/2021 13:16
1,2,3-Trichloropropane	ND	3.1	1	03/24/2021 13:16
Trichlorofluoromethane	ND	2.9	1	03/24/2021 13:16
1,2,4-Trimethylbenzene	ND	2.5	1	03/24/2021 13:16
1,3,5-Trimethylbenzene	ND	2.5	1	03/24/2021 13:16
Vinyl Acetate	ND	18	1	03/24/2021 13:16

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2103C93
Date Received:	03/22/2021 14:30	**Extraction Method:**	TO15
Date Prepared:	03/24/2021-03/25/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Volatile Organic Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SV-3	**2103C93-003A**	**SoilGas**	**03/21/2021 11:41**	**GC29 03242114.D**	**218153**

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
13.09	**26.27**	**HK**

Analytes	Result	RL	DF	Date Analyzed
Vinyl Chloride	ND	0.26	1	03/24/2021 13:16
m,p-Xylene	ND	4.4	1	03/24/2021 13:16
o-Xylene	ND	2.2	1	03/24/2021 13:16
Xylenes, Total	ND	2.2	1	03/24/2021 13:16
Surrogates	**REC (%)**	**Limits**		
1,2-DCA-d4	94	70-130		03/24/2021 13:16
Toluene-d8	100	70-130		03/24/2021 13:16
4-BFB	96	70-130		03/24/2021 13:16

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2103C93
Date Received:	03/22/2021 14:30	**Extraction Method:**	TO15
Date Prepared:	03/24/2021-03/25/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Volatile Organic Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SV-1	2103C93-004A	SoilGas	03/21/2021 11:51	GC29 03242115.D	218153

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
14.41	28.79	HK

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	60	1	03/24/2021 14:00
Acrolein	ND	5.8	1	03/24/2021 14:00
Acrylonitrile	ND	1.1	1	03/24/2021 14:00
tert-Amyl methyl ether (TAME)	ND	2.1	1	03/24/2021 14:00
Benzene	ND	1.6	1	03/24/2021 14:00
Benzyl chloride	ND	2.7	1	03/24/2021 14:00
Bromodichloromethane	ND	1.4	1	03/24/2021 14:00
Bromoform	ND	5.3	1	03/24/2021 14:00
Bromomethane	ND	1.9	1	03/24/2021 14:00
1,3-Butadiene	ND	1.1	1	03/24/2021 14:00
2-Butanone (MEK)	ND	15	1	03/24/2021 14:00
t-Butyl alcohol (TBA)	ND	16	1	03/24/2021 14:00
Carbon Disulfide	ND	1.6	1	03/24/2021 14:00
Carbon Tetrachloride	ND	1.3	1	03/24/2021 14:00
Chlorobenzene	ND	2.4	1	03/24/2021 14:00
Chloroethane	ND	1.3	1	03/24/2021 14:00
Chloroform	ND	2.5	1	03/24/2021 14:00
Chloromethane	ND	1.0	1	03/24/2021 14:00
Cyclohexane	ND	18	1	03/24/2021 14:00
Dibromochloromethane	ND	4.4	1	03/24/2021 14:00
1,2-Dibromo-3-chloropropane	ND	0.12	1	03/24/2021 14:00
1,2-Dibromoethane (EDB)	ND	0.078	1	03/24/2021 14:00
1,2-Dichlorobenzene	ND	3.0	1	03/24/2021 14:00
1,3-Dichlorobenzene	ND	3.0	1	03/24/2021 14:00
1,4-Dichlorobenzene	ND	3.0	1	03/24/2021 14:00
Dichlorodifluoromethane	ND	2.5	1	03/24/2021 14:00
1,1-Dichloroethane	ND	2.0	1	03/24/2021 14:00
1,2-Dichloroethane (1,2-DCA)	ND	2.0	1	03/24/2021 14:00
1,1-Dichloroethene	ND	2.0	1	03/24/2021 14:00
cis-1,2-Dichloroethene	ND	2.0	1	03/24/2021 14:00
trans-1,2-Dichloroethene	ND	2.0	1	03/24/2021 14:00
1,2-Dichloropropane	ND	2.4	1	03/24/2021 14:00
cis-1,3-Dichloropropene	ND	2.3	1	03/24/2021 14:00
trans-1,3-Dichloropropene	ND	2.3	1	03/24/2021 14:00

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2103C93
Date Received:	03/22/2021 14:30	**Extraction Method:**	TO15
Date Prepared:	03/24/2021-03/25/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Volatile Organic Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SV-1	2103C93-004A	SoilGas	03/21/2021 11:51	GC29 03242115.D	218153

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
14.41	28.79	HK

Analytes	Result	RL	DF	Date Analyzed
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	3.6	1	03/24/2021 14:00
Diisopropyl ether (DIPE)	ND	2.1	1	03/24/2021 14:00
1,4-Dioxane	ND	1.9	1	03/24/2021 14:00
Ethanol	**180**	9.5	1	03/24/2021 14:00
Ethyl acetate	ND	1.9	1	03/24/2021 14:00
Ethyl tert-butyl ether (ETBE)	ND	2.1	1	03/24/2021 14:00
Ethylbenzene	ND	2.2	1	03/24/2021 14:00
4-Ethyltoluene	ND	2.5	1	03/24/2021 14:00
Freon 113	ND	3.9	1	03/24/2021 14:00
Heptane	ND	21	1	03/24/2021 14:00
Hexachlorobutadiene	ND	2.2	1	03/24/2021 14:00
Hexachloroethane	ND	4.9	1	03/24/2021 14:00
Hexane	ND	18	1	03/24/2021 14:00
2-Hexanone	ND	2.1	1	03/24/2021 14:00
4-Methyl-2-pentanone (MIBK)	ND	2.1	1	03/24/2021 14:00
Methyl-t-butyl ether (MTBE)	ND	1.9	1	03/24/2021 14:00
Methylene chloride	ND	8.8	1	03/24/2021 14:00
Methyl methacrylate	ND	2.1	1	03/24/2021 14:00
Naphthalene	ND	2.7	1	03/24/2021 14:00
Styrene	ND	2.2	1	03/24/2021 14:00
1,1,1,2-Tetrachloroethane	ND	3.5	1	03/24/2021 14:00
1,1,2,2-Tetrachloroethane	ND	0.70	1	03/24/2021 14:00
Tetrachloroethene	**6.8**	3.5	1	03/24/2021 14:00
Tetrahydrofuran	ND	3.0	1	03/24/2021 14:00
Toluene	ND	1.9	1	03/24/2021 14:00
1,2,4-Trichlorobenzene	ND	3.8	1	03/24/2021 14:00
1,1,1-Trichloroethane	ND	2.8	1	03/24/2021 14:00
1,1,2-Trichloroethane	ND	2.8	1	03/24/2021 14:00
Trichloroethene	ND	2.8	1	03/24/2021 14:00
1,2,3-Trichloropropane	ND	3.1	1	03/24/2021 14:00
Trichlorofluoromethane	ND	2.9	1	03/24/2021 14:00
1,2,4-Trimethylbenzene	ND	2.5	1	03/24/2021 14:00
1,3,5-Trimethylbenzene	ND	2.5	1	03/24/2021 14:00
Vinyl Acetate	ND	18	1	03/24/2021 14:00

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2103C93
Date Received:	03/22/2021 14:30	**Extraction Method:**	TO15
Date Prepared:	03/24/2021-03/25/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Volatile Organic Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SV-1	**2103C93-004A**	**SoilGas**	**03/21/2021 11:51**	**GC29 03242115.D**	**218153**

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
14.41	**28.79**	**HK**

Analytes	Result	RL	DF	Date Analyzed
Vinyl Chloride	ND	0.26	1	03/24/2021 14:00
m,p-Xylene	ND	4.4	1	03/24/2021 14:00
o-Xylene	ND	2.2	1	03/24/2021 14:00
Xylenes, Total	ND	2.2	1	03/24/2021 14:00
Surrogates	**REC (%)**	**Limits**		
1,2-DCA-d4	99	70-130		03/24/2021 14:00
Toluene-d8	102	70-130		03/24/2021 14:00
4-BFB	96	70-130		03/24/2021 14:00

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2103C93
Date Prepared:	03/24/2021	**BatchID:**	218153
Date Analyzed:	03/24/2021	**Extraction Method:**	TO15
Instrument:	GC29	**Analytical Method:**	TO15
Matrix:	SoilGas	**Unit:**	µg/m³
Project:	2020-026; 4200 Geary	**Sample ID:**	MB/LCS/LCSD-218153

QC Summary Report for TO15

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	2.50	60.0	-	-	-
Acrolein	ND	1.10	5.80	-	-	-
Acrylonitrile	ND	0.660	1.10	-	-	-
tert-Amyl methyl ether (TAME)	ND	1.30	2.10	-	-	-
Benzene	ND	0.790	1.60	-	-	-
Benzyl chloride	ND	1.70	2.70	-	-	-
Bromodichloromethane	ND	0.130	1.40	-	-	-
Bromoform	ND	1.10	5.30	-	-	-
Bromomethane	ND	0.410	1.90	-	-	-
1,3-Butadiene	ND	0.980	1.10	-	-	-
2-Butanone (MEK)	ND	2.00	15.0	-	-	-
t-Butyl alcohol (TBA)	ND	1.90	16.0	-	-	-
Carbon Disulfide	ND	1.10	1.60	-	-	-
Carbon Tetrachloride	ND	0.190	1.30	-	-	-
Chlorobenzene	ND	0.590	2.40	-	-	-
Chloroethane	ND	0.350	1.30	-	-	-
Chloroform	ND	0.580	2.50	-	-	-
Chloromethane	ND	0.520	1.00	-	-	-
Cyclohexane	ND	1.60	18.0	-	-	-
Dibromochloromethane	ND	1.10	4.40	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.0740	0.120	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0250	0.0780	-	-	-
1,2-Dichlorobenzene	ND	0.950	3.00	-	-	-
1,3-Dichlorobenzene	ND	0.940	3.00	-	-	-
1,4-Dichlorobenzene	ND	0.970	3.00	-	-	-
Dichlorodifluoromethane	ND	0.560	2.50	-	-	-
1,1-Dichloroethane	ND	0.500	2.00	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.580	2.00	-	-	-
1,1-Dichloroethene	ND	0.400	2.00	-	-	-
cis-1,2-Dichloroethene	ND	0.430	2.00	-	-	-
trans-1,2-Dichloroethene	ND	0.450	2.00	-	-	-
1,2-Dichloropropane	ND	0.590	2.40	-	-	-
cis-1,3-Dichloropropene	ND	0.710	2.30	-	-	-
trans-1,3-Dichloropropene	ND	0.860	2.30	-	-	-
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	1.80	3.60	-	-	-
Diisopropyl ether (DIPE)	ND	0.550	2.10	-	-	-
1,4-Dioxane	ND	0.710	1.90	-	-	-
Ethanol	ND	3.80	9.50	-	-	-

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2103C93
Date Prepared:	03/24/2021	**BatchID:**	218153
Date Analyzed:	03/24/2021	**Extraction Method:**	TO15
Instrument:	GC29	**Analytical Method:**	TO15
Matrix:	SoilGas	**Unit:**	µg/m³
Project:	2020-026; 4200 Geary	**Sample ID:**	MB/LCS/LCSD-218153

QC Summary Report for TO15

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Ethyl acetate	ND	0.630	1.90	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.680	2.10	-	-	-
Ethylbenzene	ND	0.510	2.20	-	-	-
4-Ethyltoluene	ND	0.610	2.50	-	-	-
Freon 113	ND	1.00	3.90	-	-	-
Heptane	ND	2.40	21.0	-	-	-
Hexachlorobutadiene	ND	0.380	2.20	-	-	-
Hexachloroethane	ND	2.70	4.90	-	-	-
Hexane	ND	2.20	18.0	-	-	-
2-Hexanone	ND	1.60	2.10	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.940	2.10	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.430	1.90	-	-	-
Methylene chloride	0.757,J	0.520	8.80	-	-	-
Methyl methacrylate	ND	0.650	2.10	-	-	-
Naphthalene	ND	1.90	2.70	-	-	-
Styrene	ND	0.620	2.20	-	-	-
1,1,1,2-Tetrachloroethane	ND	1.20	3.50	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.100	0.700	-	-	-
Tetrachloroethene	ND	1.10	3.50	-	-	-
Tetrahydrofuran	ND	0.820	3.00	-	-	-
Toluene	ND	0.890	1.90	-	-	-
1,2,4-Trichlorobenzene	ND	2.70	3.80	-	-	-
1,1,1-Trichloroethane	ND	0.710	2.80	-	-	-
1,1,2-Trichloroethane	ND	0.850	2.80	-	-	-
Trichloroethene	ND	0.690	2.80	-	-	-
1,2,3-Trichloropropane	ND	0.890	3.10	-	-	-
Trichlorofluoromethane	ND	0.780	2.90	-	-	-
1,2,4-Trimethylbenzene	ND	0.590	2.50	-	-	-
1,3,5-Trimethylbenzene	ND	0.730	2.50	-	-	-
Vinyl Acetate	ND	1.10	18.0	-	-	-
Vinyl Chloride	ND	0.140	0.260	-	-	-
m,p-Xylene	ND	1.10	4.40	-	-	-
o-Xylene	ND	0.390	2.20	-	-	-

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2103C93
Date Prepared:	03/24/2021	**BatchID:**	218153
Date Analyzed:	03/24/2021	**Extraction Method:**	TO15
Instrument:	GC29	**Analytical Method:**	TO15
Matrix:	SoilGas	**Unit:**	µg/m³
Project:	2020-026; 4200 Geary	**Sample ID:**	MB/LCS/LCSD-218153

QC Summary Report for TO15

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
1,2-DCA-d4	983			1000	98	70-130
Toluene-d8	1010			1000	101	70-130
4-BFB	932			1000	93	70-130

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2103C93
Date Prepared:	03/24/2021	**BatchID:**	218153
Date Analyzed:	03/24/2021	**Extraction Method:**	TO15
Instrument:	GC29	**Analytical Method:**	TO15
Matrix:	SoilGas	**Unit:**	µg/m³
Project:	2020-026; 4200 Geary	**Sample ID:**	MB/LCS/LCSD-218153

QC Summary Report for TO15

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	12.7	12.7	12	106	106	60-140	0.447	25
Acrolein	10.2	10.4	11.6	88	89	60-140	1.48	25
Acrylonitrile	12.3	12.2	11	112	111	60-140	0.982	25
tert-Amyl methyl ether (TAME)	18.3	18.0	21	87	86	60-140	1.22	25
Benzene	14.4	14.4	16	90	90	60-140	0.206	25
Benzyl chloride	21.9	22.0	26.6	82	83	60-140	0.836	25
Bromodichloromethane	32.6	33.5	35	93	96	60-140	2.60	25
Bromoform	54.1	53.2	52.6	103	101	60-140	1.65	25
Bromomethane	19.7	20.1	19.6	101	103	60-140	1.87	25
1,3-Butadiene	14.6	13.5	11	133	123	60-140	8.15	25
2-Butanone (MEK)	14.5	14.9	15	97	99	60-140	2.76	25
t-Butyl alcohol (TBA)	14.4	14.6	15.6	92	94	60-140	1.95	25
Carbon Disulfide	14.2	14.0	16	89	88	60-140	1.14	25
Carbon Tetrachloride	29.4	29.4	32	92	92	60-140	0.104	25
Chlorobenzene	22.0	22.2	23.6	93	94	60-140	1.26	25
Chloroethane	12.0	12.5	13.6	88	92	60-140	4.11	25
Chloroform	22.3	22.3	24.6	91	91	60-140	0.0673	25
Chloromethane	10.0	10.4	10.6	95	98	60-140	3.27	25
Cyclohexane	15.2	14.7	17.6	87	84	60-140	3.46	25
Dibromochloromethane	42.2	42.5	43.6	97	98	60-140	0.886	25
1,2-Dibromo-3-chloropropane	63.7	64.0	49	130	131	60-140	0.494	25
1,2-Dibromoethane (EDB)	38.8	38.9	39	99	100	60-140	0.462	25
1,2-Dichlorobenzene	31.9	32.1	30.6	104	105	60-140	0.459	25
1,3-Dichlorobenzene	31.8	32.1	30.6	104	105	60-140	1.13	25
1,4-Dichlorobenzene	30.7	30.7	30.6	100	100	60-140	0.0841	25
Dichlorodifluoromethane	24.7	25.0	25	99	100	60-140	1.46	25
1,1-Dichloroethane	19.4	19.6	20.6	94	95	60-140	0.775	25
1,2-Dichloroethane (1,2-DCA)	17.7	17.7	20.6	86	86	60-140	0.0183	25
1,1-Dichloroethene	18.2	18.1	20	91	90	60-140	0.870	25
cis-1,2-Dichloroethene	19.2	19.3	20	96	96	60-140	0.212	25
trans-1,2-Dichloroethene	18.7	18.9	20	94	95	60-140	1.05	25
1,2-Dichloropropane	19.1	19.6	23.6	81	83	60-140	2.85	25
cis-1,3-Dichloropropene	21.2	21.7	23	92	94	60-140	2.34	25
trans-1,3-Dichloropropene	19.9	20.1	23	87	87	60-140	0.783	25
1,2-Dichloro-1,1,2,2-tetrafluoroethane	29.4	30.2	35.6	83	85	60-140	2.71	25
Diisopropyl ether (DIPE)	19.8	19.8	21	94	94	60-140	0.0492	25
1,4-Dioxane	18.0	18.8	18.6	97	101	60-140	3.83	25
Ethanol	10.2	10.5	9.6	106	109	60-140	3.14	25

(Cont.)

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2103C93
Date Prepared:	03/24/2021	**BatchID:**	218153
Date Analyzed:	03/24/2021	**Extraction Method:**	TO15
Instrument:	GC29	**Analytical Method:**	TO15
Matrix:	SoilGas	**Unit:**	µg/m³
Project:	2020-026; 4200 Geary	**Sample ID:**	MB/LCS/LCSD-218153

QC Summary Report for TO15

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Ethyl acetate	19.1	19.2	18.6	103	103	60-140	0.723	25
Ethyl tert-butyl ether (ETBE)	18.1	18.2	21	86	87	60-140	0.870	25
Ethylbenzene	20.2	20.2	22	92	92	60-140	0.152	25
4-Ethyltoluene	24.6	24.6	25	99	98	60-140	0.335	25
Freon 113	36.4	36.1	39	93	93	60-140	0.969	25
Heptane	19.1	18.6	21	91	88	60-140	2.83	25
Hexachlorobutadiene	53.9	55.0	54	100	102	60-140	2.01	25
Hexachloroethane	51.2	51.3	49.2	104	104	60-140	0.170	25
Hexane	16.4	16.2	18	91	90	60-140	1.15	25
2-Hexanone	22.2	22.8	21	106	109	60-140	3.06	25
4-Methyl-2-pentanone (MIBK)	19.8	20.0	21	94	95	60-140	1.01	25
Methyl-t-butyl ether (MTBE)	15.6	15.7	18.6	84	84	60-140	0.448	25
Methylene chloride	20.1	20.4	17.6	114	116	60-140	1.89	25
Methyl methacrylate	18.3	19.0	20.8	88	91	60-140	3.94	25
Naphthalene	34.1	35.6	26.5	129	134	60-140	4.23	25
Styrene	20.2	20.5	21.6	94	95	60-140	1.35	25
1,1,1,2-Tetrachloroethane	33.5	33.5	35	96	96	60-140	0.0478	25
1,1,2,2-Tetrachloroethane	35.0	34.9	35	100	100	60-140	0.426	25
Tetrachloroethene	32.9	32.8	34.4	96	95	60-140	0.271	25
Tetrahydrofuran	13.8	13.6	15	92	91	60-140	0.939	25
Toluene	17.1	17.1	19	90	90	60-140	0.0578	25
1,2,4-Trichlorobenzene	40.7	42.2	37.6	108	112	60-140	3.68	25
1,1,1-Trichloroethane	24.3	24.4	27.6	88	88	60-140	0.147	25
1,1,2-Trichloroethane	27.0	26.9	27.6	98	98	60-140	0.287	25
Trichloroethene	26.3	26.0	27.6	95	94	60-140	1.07	25
1,2,3-Trichloropropane	31.6	32.0	30.64	103	104	60-140	1.26	25
Trichlorofluoromethane	26.0	25.8	28.6	91	90	60-140	0.718	25
1,2,4-Trimethylbenzene	24.8	24.8	25	99	99	60-140	0.349	25
1,3,5-Trimethylbenzene	22.7	22.6	25	91	90	60-140	0.416	25
Vinyl Acetate	16.2	16.6	18	90	92	60-140	2.51	25
Vinyl Chloride	12.4	12.3	13	95	94	60-140	0.971	25
m,p-Xylene	42.1	41.8	44	96	95	60-140	0.741	25
o-Xylene	20.5	20.6	22	93	93	60-140	0.238	25

(Cont.)

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2103C93
Date Prepared:	03/24/2021	**BatchID:**	218153
Date Analyzed:	03/24/2021	**Extraction Method:**	TO15
Instrument:	GC29	**Analytical Method:**	TO15
Matrix:	SoilGas	**Unit:**	µg/m³
Project:	2020-026; 4200 Geary	**Sample ID:**	MB/LCS/LCSD-218153

QC Summary Report for TO15

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
1,2-DCA-d4	989	996	1000	99	100	70-130	0.710	25
Toluene-d8	1010	1010	1000	101	101	70-130	0.394	25
4-BFB	976	965	1000	98	97	70-130	1.10	25

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(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2103C93 **ClientCode: AEW**

☐ WaterTrax ☐ WriteOn ☐ EDF ☒ EQuIS ☒ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☒ Detection Summary ☑ Excel [FormatA1]

Report to:
Ryder Musselman
AEW Engineering, Inc.
111 Maiden Lane, Suite 500
San Francisco, CA 94108
(415) 495-8409 FAX: (415) 358-5598

Email: rmusselman@aeweng.com
cc/3rd Party:
PO:
Project: 2020-026; 4200 Geary

Bill to:
Kenneth Leung
AEW Engineering, Inc.
111 Maiden Lane, Suite 500
San Francisco, CA 94108
kleung@aeweng.com; byeung@aeweng

Requested TAT: 5 days;

Date Received: **03/22/2021**
Date Logged: **03/23/2021**

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
2103C93-001	SV-2	SoilGas	3/21/2021 10:52	☐	A	A	A	A								
2103C93-002	SV-4	SoilGas	3/21/2021 11:07	☐	A	A	A	A								
2103C93-003	SV-3	SoilGas	3/21/2021 11:41	☐	A	A	A	A								
2103C93-004	SV-1	SoilGas	3/21/2021 11:51	☐	A	A	A	A								

Test Legend:

1	TO15_HIGHLEVEL_SOIL(UG/M3)	2	TO15_HIGHLEVEL-LC_SOIL(UG/M3)	3	TO15_Scan-SIM_SOIL(UG/M3)	4	TO15-LC_SOIL(UG/M3)
5		6		7		8	
9		10		11		12	

Project Manager: Christine Askari **Prepared by: Tina Perez**

The following SampIDs: 001A, 002A, 003A, 004A contain testgroup TO15_SG(UG/M3).

Comments: Hold all soil samples for 6mos per Ken Leung 3/14/14

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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WORK ORDER SUMMARY

Client Name: AEW ENGINEERING, INC.
Client Contact: Ryder Musselman
Contact's Email: rmusselman@aeweng.com

Project: 2020-026; 4200 Geary
Comments Hold all soil samples for 6mos per Ken Leung 3/14/14

Work Order: 2103C93
QC Level: LEVEL 2
Date Logged: 3/23/2021

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

LabID	ClientSampID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	SubOut
001A	SV-2	SoilGas	TO15 for Soil Vapor (Scan-SIM)	1	1L Summa	☐	☐	3/21/2021 10:52	5 days	3/29/2021		☐	
002A	SV-4	SoilGas	TO15 for Soil Vapor (Scan-SIM)	1	1L Summa	☐	☐	3/21/2021 11:07	5 days	3/29/2021		☐	
003A	SV-3	SoilGas	TO15 for Soil Vapor (Scan-SIM)	1	1L Summa	☐	☐	3/21/2021 11:41	5 days	3/29/2021		☐	
004A	SV-1	SoilGas	TO15 for Soil Vapor (Scan-SIM)	1	1L Summa	☐	☐	3/21/2021 11:51	5 days	3/29/2021		☐	

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

Summa COC

MAI Work Order # 2103C93

8

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CHAIN OF CUSTODY RECORD

1 Day Rush		2 Day Rush		3 Day Rush		STD	X	Quote #	
J-Flag / MDL		ESL						Bottle Order #	
Delivery Format:	PDF	X	GeoTracker EDF			EDD	X	Detect Summary	

Report To: Ryder Musselman Bill To: RMusselman
Company: AEW Engineering
Email: Rmedley@aewengr.com
Alt Email: Rmusselman@aewengr.com Tele: 415-819-9974
Project Name: 4200 Geary Project#: 2020-026
Project Location: 4200 Geary PO # 2020-026
Sampler Signature: James Medley

Analysis Requested

Helium Shroud SN#

X Leak Check Default is IPA
Helium Leak Check %
IPA µg/m3
1,1-difluroethane µg/m3
Other (Specify)

SAMPLE ID Location / Field Point	Sampling Start Date	Sampling Start Time	Sampling End Date	Sampling End Time	Canister SN#	Sample Kit / Manifold #	VOCs TO-15 (µg/m³) - See Notes	VOCs TO-17 (µg/m³) - See Notes	TPH(g) (µg/m³)	TPH(ss) (µg/m³)	LEED: (inc. 4PCH, Formaldehyde, Total VOCs) µg/m3	Fixed Gas (CO_2, Methane, Ethane, Ethylene, Acetylene, Propane, CO) %	Fixed Gas: (O_2 or N_2) %	APH: Aliphatic and/or Aromatic (circle one) µg/m³	Matrix: Soilgas	Matrix: Indoor Air	Field Canister (in Hg) Pressure / Vacuum: Initial	Field Canister (in Hg) Pressure / Vacuum: Final
SV-2	3/21/2021	1046	3/21/21	1052	R1968-2549	316-1490	X								X		30"	3"
SV-4	3/21/2021	1059	"	1107	R1948-2579	316-670	X								X		30"	3"
SV-3	3/21/2021	1134	"	1141	R1211-2544	316-1319	X								X		30"	4"
SV-1	3/21/2021	1151	"	1159	R1965-2596	316-673	X								X		30"	3.5"

Air media provided for sampling by McCampbell Analytical, Inc. is subject to terms listed in the MAI General Media Agreement
Client will be charged $56 for each unused Summa canister.

Final Reporting Units: nL/L | ug/L | ug/m3 | uL/L

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
James Medley / AEW Engineering	March 21, 2021	1200	LAP MAT	3/21/21	2100
LAP MAT	3/22/21	1430		3/22/21	1430

Comments / Instructions

Page ___ of ___

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Sample Receipt Checklist

Client Name:	**AEW Engineering, Inc.**	Date and Time Received	**3/22/2021 14:30**
Project:	**2020-026; 4200 Geary**	Date Logged:	**3/23/2021**
		Received by:	Tina Perez
WorkOrder №:	**2103C93** Matrix: SoilGas	Logged by:	Tina Perez
Carrier:	Lorenzo Perez (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	☐		
COC agrees with Quote?	Yes	☐	No	☐	NA	☑

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	☐	NA	☐
Samples Received on Ice?	Yes	☐	No	☑		
Sample/Temp Blank temperature	Temp:				NA	☑
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes	☐	No	☐	NA	☑
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA	☑
UCMR Samples:						
pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes	☐	No	☐	NA	☑

Comments

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2101B70

Report Created for: AEW Engineering, Inc.

111 Maiden Lane, Suite 500
San Francisco, CA 94108

Project Contact: James Medley
Project P.O.:
Project: 2020-026; 4200 Geary

Project Received: 01/25/2021

Analytical Report reviewed & approved for release on 01/29/2021 by:



Jennifer Lagerbom
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.

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Glossary of Terms & Qualifier Definitions

Client: AEW Engineering, Inc.
Project: 2020-026; 4200 Geary
WorkOrder: 2101B70

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: AEW Engineering, Inc.
Project: 2020-026; 4200 Geary
WorkOrder: 2101B70

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.

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Case Narrative

Client: AEW Engineering, Inc.
Project: 2020-026; 4200 Geary

Work Order: 2101B70
January 29, 2021

TO-15 ANALYSIS

All summa canisters are EVACUATED 5 days after the reporting of the results. Please call or email if a longer retention time is required.

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101B70
Date Received:	01/25/2021 14:50	**Extraction Method:**	TO15
Date Prepared:	01/26/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Leak Check Compound

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-3 4200 Geary	**2101B70-001A**	**SoilGas**	**01/22/2021 12:15**	**GC24 01252127.D**	**213953**

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
13.92	**27.84**	**HK**

Analytes	Result	RL	DF	Date Analyzed
Isopropyl Alcohol	**55**	13	1	01/26/2021 15:33

Surrogates	REC (%)	Limits	
1,2-DCA-d4	107	70-130	01/26/2021 15:33

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101B70
Date Received:	01/25/2021 14:50	**Extraction Method:**	TO15
Date Prepared:	01/26/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Volatile Organic Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-3 4200 Geary	2101B70-001A	SoilGas	01/22/2021 12:15	GC24 01252127.D	213953

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
13.92	27.84	HK

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	60	1	01/26/2021 15:33
Acrolein	ND	5.8	1	01/26/2021 15:33
Acrylonitrile	ND	1.1	1	01/26/2021 15:33
tert-Amyl methyl ether (TAME)	ND	2.1	1	01/26/2021 15:33
Benzene	ND	1.6	1	01/26/2021 15:33
Benzyl chloride	ND	2.7	1	01/26/2021 15:33
Bromodichloromethane	ND	1.4	1	01/26/2021 15:33
Bromoform	ND	5.3	1	01/26/2021 15:33
Bromomethane	ND	1.9	1	01/26/2021 15:33
1,3-Butadiene	ND	1.1	1	01/26/2021 15:33
2-Butanone (MEK)	ND	15	1	01/26/2021 15:33
t-Butyl alcohol (TBA)	ND	16	1	01/26/2021 15:33
Carbon Disulfide	ND	1.6	1	01/26/2021 15:33
Carbon Tetrachloride	ND	1.3	1	01/26/2021 15:33
Chlorobenzene	ND	2.4	1	01/26/2021 15:33
Chloroethane	ND	1.3	1	01/26/2021 15:33
Chloroform	ND	2.5	1	01/26/2021 15:33
Chloromethane	ND	1.0	1	01/26/2021 15:33
Cyclohexane	ND	18	1	01/26/2021 15:33
Dibromochloromethane	ND	4.4	1	01/26/2021 15:33
1,2-Dibromo-3-chloropropane	ND	0.12	1	01/26/2021 15:33
1,2-Dibromoethane (EDB)	ND	0.078	1	01/26/2021 15:33
1,2-Dichlorobenzene	ND	3.0	1	01/26/2021 15:33
1,3-Dichlorobenzene	ND	3.0	1	01/26/2021 15:33
1,4-Dichlorobenzene	ND	3.0	1	01/26/2021 15:33
Dichlorodifluoromethane	ND	2.5	1	01/26/2021 15:33
1,1-Dichloroethane	ND	2.0	1	01/26/2021 15:33
1,2-Dichloroethane (1,2-DCA)	ND	2.0	1	01/26/2021 15:33
1,1-Dichloroethene	ND	2.0	1	01/26/2021 15:33
cis-1,2-Dichloroethene	ND	2.0	1	01/26/2021 15:33
trans-1,2-Dichloroethene	ND	2.0	1	01/26/2021 15:33
1,2-Dichloropropane	ND	2.4	1	01/26/2021 15:33
cis-1,3-Dichloropropene	ND	2.3	1	01/26/2021 15:33
trans-1,3-Dichloropropene	ND	2.3	1	01/26/2021 15:33

(Cont.)

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101B70
Date Received:	01/25/2021 14:50	**Extraction Method:**	TO15
Date Prepared:	01/26/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Volatile Organic Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-3 4200 Geary	**2101B70-001A**	**SoilGas**	**01/22/2021 12:15**	**GC24 01252127.D**	**213953**

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
13.92	**27.84**	**HK**

Analytes	Result	RL	DF	Date Analyzed
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	3.6	1	01/26/2021 15:33
Diisopropyl ether (DIPE)	ND	2.1	1	01/26/2021 15:33
1,4-Dioxane	ND	1.9	1	01/26/2021 15:33
Ethanol	ND	9.5	1	01/26/2021 15:33
Ethyl acetate	ND	1.9	1	01/26/2021 15:33
Ethyl tert-butyl ether (ETBE)	ND	2.1	1	01/26/2021 15:33
Ethylbenzene	ND	2.2	1	01/26/2021 15:33
4-Ethyltoluene	ND	2.5	1	01/26/2021 15:33
Freon 113	ND	3.9	1	01/26/2021 15:33
Heptane	ND	21	1	01/26/2021 15:33
Hexachlorobutadiene	ND	2.2	1	01/26/2021 15:33
Hexachloroethane	ND	4.9	1	01/26/2021 15:33
Hexane	ND	18	1	01/26/2021 15:33
2-Hexanone	ND	2.1	1	01/26/2021 15:33
4-Methyl-2-pentanone (MIBK)	ND	2.1	1	01/26/2021 15:33
Methyl-t-butyl ether (MTBE)	ND	1.9	1	01/26/2021 15:33
Methylene chloride	ND	8.8	1	01/26/2021 15:33
Methyl methacrylate	ND	2.1	1	01/26/2021 15:33
Naphthalene	ND	2.7	1	01/26/2021 15:33
Styrene	ND	2.2	1	01/26/2021 15:33
1,1,1,2-Tetrachloroethane	ND	3.5	1	01/26/2021 15:33
1,1,2,2-Tetrachloroethane	ND	0.70	1	01/26/2021 15:33
Tetrachloroethene	**18**	3.5	1	01/26/2021 15:33
Tetrahydrofuran	ND	3.0	1	01/26/2021 15:33
Toluene	ND	1.9	1	01/26/2021 15:33
1,2,4-Trichlorobenzene	ND	3.8	1	01/26/2021 15:33
1,1,1-Trichloroethane	ND	2.8	1	01/26/2021 15:33
1,1,2-Trichloroethane	ND	2.8	1	01/26/2021 15:33
Trichloroethene	ND	2.8	1	01/26/2021 15:33
1,2,3-Trichloropropane	ND	3.1	1	01/26/2021 15:33
Trichlorofluoromethane	ND	2.9	1	01/26/2021 15:33
1,2,4-Trimethylbenzene	ND	2.5	1	01/26/2021 15:33
1,3,5-Trimethylbenzene	ND	2.5	1	01/26/2021 15:33
Vinyl Acetate	ND	18	1	01/26/2021 15:33

(Cont.)

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Analytical Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101B70
Date Received:	01/25/2021 14:50	**Extraction Method:**	TO15
Date Prepared:	01/26/2021	**Analytical Method:**	TO15
Project:	2020-026; 4200 Geary	**Unit:**	µg/m³

Volatile Organic Compounds

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-3 4200 Geary	**2101B70-001A**	**SoilGas**	**01/22/2021 12:15**	**GC24 01252127.D**	**213953**

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
13.92	**27.84**	**HK**

Analytes	Result	RL	DF	Date Analyzed
Vinyl Chloride	ND	0.26	1	01/26/2021 15:33
m,p-Xylene	ND	4.4	1	01/26/2021 15:33
o-Xylene	ND	2.2	1	01/26/2021 15:33
Xylenes, Total	ND	2.2	1	01/26/2021 15:33
Surrogates	**REC (%)**	**Limits**		
1,2-DCA-d4	107	70-130		01/26/2021 15:33
Toluene-d8	105	70-130		01/26/2021 15:33
4-BFB	99	70-130		01/26/2021 15:33

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101B70
Date Prepared:	01/25/2021	**BatchID:**	213953
Date Analyzed:	01/25/2021	**Extraction Method:**	TO15
Instrument:	GC24	**Analytical Method:**	TO15
Matrix:	SoilGas	**Unit:**	µg/m³
Project:	2020-026; 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213953

QC Summary Report for TO15

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	2.50	60.0	-	-	-
Acrolein	ND	1.10	5.80	-	-	-
Acrylonitrile	ND	0.660	1.10	-	-	-
tert-Amyl methyl ether (TAME)	ND	1.30	2.10	-	-	-
Benzene	ND	0.790	1.60	-	-	-
Benzyl chloride	ND	1.70	2.70	-	-	-
Bromodichloromethane	ND	0.130	1.40	-	-	-
Bromoform	ND	1.10	5.30	-	-	-
Bromomethane	ND	0.410	1.90	-	-	-
1,3-Butadiene	ND	0.980	1.10	-	-	-
2-Butanone (MEK)	ND	2.00	15.0	-	-	-
t-Butyl alcohol (TBA)	ND	1.90	16.0	-	-	-
Carbon Disulfide	ND	1.10	1.60	-	-	-
Carbon Tetrachloride	ND	0.190	1.30	-	-	-
Chlorobenzene	ND	0.590	2.40	-	-	-
Chloroethane	ND	0.350	1.30	-	-	-
Chloroform	ND	0.580	2.50	-	-	-
Chloromethane	ND	0.520	1.00	-	-	-
Cyclohexane	ND	1.60	18.0	-	-	-
Dibromochloromethane	ND	1.10	4.40	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.0740	0.120	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0250	0.0780	-	-	-
1,2-Dichlorobenzene	ND	0.950	3.00	-	-	-
1,3-Dichlorobenzene	ND	0.940	3.00	-	-	-
1,4-Dichlorobenzene	ND	0.970	3.00	-	-	-
Dichlorodifluoromethane	ND	0.560	2.50	-	-	-
1,1-Dichloroethane	ND	0.500	2.00	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.580	2.00	-	-	-
1,1-Dichloroethene	ND	0.400	2.00	-	-	-
cis-1,2-Dichloroethene	ND	0.430	2.00	-	-	-
trans-1,2-Dichloroethene	ND	0.450	2.00	-	-	-
1,2-Dichloropropane	ND	0.590	2.40	-	-	-
cis-1,3-Dichloropropene	ND	0.710	2.30	-	-	-
trans-1,3-Dichloropropene	ND	0.860	2.30	-	-	-
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	1.80	3.60	-	-	-
Diisopropyl ether (DIPE)	ND	0.550	2.10	-	-	-
1,4-Dioxane	ND	0.710	1.90	-	-	-
Ethanol	ND	3.80	9.50	-	-	-

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101B70
Date Prepared:	01/25/2021	**BatchID:**	213953
Date Analyzed:	01/25/2021	**Extraction Method:**	TO15
Instrument:	GC24	**Analytical Method:**	TO15
Matrix:	SoilGas	**Unit:**	µg/m³
Project:	2020-026; 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213953

QC Summary Report for TO15

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Ethyl acetate	ND	0.630	1.90	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.680	2.10	-	-	-
Ethylbenzene	ND	0.510	2.20	-	-	-
4-Ethyltoluene	ND	0.610	2.50	-	-	-
Freon 113	ND	1.00	3.90	-	-	-
Heptane	ND	2.40	21.0	-	-	-
Hexachlorobutadiene	ND	0.380	2.20	-	-	-
Hexachloroethane	ND	2.70	4.90	-	-	-
Hexane	ND	2.20	18.0	-	-	-
2-Hexanone	ND	1.60	2.10	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.940	2.10	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.430	1.90	-	-	-
Methylene chloride	ND	0.520	8.80	-	-	-
Methyl methacrylate	ND	0.650	2.10	-	-	-
Naphthalene	ND	1.90	2.70	-	-	-
Styrene	ND	0.620	2.20	-	-	-
1,1,1,2-Tetrachloroethane	ND	1.20	3.50	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.100	0.700	-	-	-
Tetrachloroethene	ND	1.10	3.50	-	-	-
Tetrahydrofuran	ND	0.820	3.00	-	-	-
Toluene	ND	0.890	1.90	-	-	-
1,2,4-Trichlorobenzene	ND	2.70	3.80	-	-	-
1,1,1-Trichloroethane	ND	0.710	2.80	-	-	-
1,1,2-Trichloroethane	ND	0.850	2.80	-	-	-
Trichloroethene	ND	0.690	2.80	-	-	-
1,2,3-Trichloropropane	ND	0.890	3.10	-	-	-
Trichlorofluoromethane	ND	0.780	2.90	-	-	-
1,2,4-Trimethylbenzene	ND	0.590	2.50	-	-	-
1,3,5-Trimethylbenzene	ND	0.730	2.50	-	-	-
Vinyl Acetate	ND	1.10	18.0	-	-	-
Vinyl Chloride	ND	0.140	0.260	-	-	-
m,p-Xylene	ND	1.10	4.40	-	-	-
o-Xylene	ND	0.390	2.20	-	-	-

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101B70
Date Prepared:	01/25/2021	**BatchID:**	213953
Date Analyzed:	01/25/2021	**Extraction Method:**	TO15
Instrument:	GC24	**Analytical Method:**	TO15
Matrix:	SoilGas	**Unit:**	µg/m³
Project:	2020-026; 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213953

QC Summary Report for TO15

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
1,2-DCA-d4	998			1000	100	70-130
Toluene-d8	1040			1000	104	70-130
4-BFB	956			1000	96	70-130

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101B70
Date Prepared:	01/25/2021	**BatchID:**	213953
Date Analyzed:	01/25/2021	**Extraction Method:**	TO15
Instrument:	GC24	**Analytical Method:**	TO15
Matrix:	SoilGas	**Unit:**	µg/m³
Project:	2020-026; 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213953

QC Summary Report for TO15

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	11.4	11.4	12	95	95	60-140	0.600	25
Acrolein	11.6	12.2	11.6	100	105	60-140	5.42	25
Acrylonitrile	8.77	11.0	11	80	100	60-140	22.2	25
tert-Amyl methyl ether (TAME)	18.8	18.5	21	89	88	60-140	1.58	25
Benzene	14.4	14.2	16	90	89	60-140	0.816	25
Benzyl chloride	21.1	21.0	26.6	79	79	60-140	0.701	25
Bromodichloromethane	31.8	31.3	35	91	90	60-140	1.37	25
Bromoform	38.0	38.3	52.6	72	73	60-140	0.835	25
Bromomethane	24.3	22.8	19.6	124	116	60-140	6.65	25
1,3-Butadiene	14.0	14.6	11	127	132	60-140	4.27	25
2-Butanone (MEK)	13.9	14.2	15	93	95	60-140	1.74	25
t-Butyl alcohol (TBA)	16.4	16.2	15.6	105	104	60-140	0.823	25
Carbon Disulfide	17.6	17.6	16	110	110	60-140	0.191	25
Carbon Tetrachloride	28.2	28.2	32	88	88	60-140	0.00450	25
Chlorobenzene	20.2	20.5	23.6	86	87	60-140	1.61	25
Chloroethane	15.3	16.9	13.6	113	124	60-140	9.69	25
Chloroform	22.5	22.4	24.6	91	91	60-140	0.646	25
Chloromethane	9.37	9.15	10.6	88	86	60-140	2.29	25
Cyclohexane	15.7	15.7	17.6	89	89	60-140	0.315	25
Dibromochloromethane	37.2	37.0	43.6	85	85	60-140	0.279	25
1,2-Dibromo-3-chloropropane	38.2	38.5	49	78	79	60-140	0.854	25
1,2-Dibromoethane (EDB)	35.9	36.1	39	92	93	60-140	0.538	25
1,2-Dichlorobenzene	25.1	22.0	30.6	82	72	60-140	13.0	25
1,3-Dichlorobenzene	25.5	25.5	30.6	83	83	60-140	0.0540	25
1,4-Dichlorobenzene	24.9	25.0	30.6	81	82	60-140	0.0737	25
Dichlorodifluoromethane	22.5	22.4	25	90	89	60-140	0.423	25
1,1-Dichloroethane	20.0	19.5	20.6	97	95	60-140	2.68	25
1,2-Dichloroethane (1,2-DCA)	17.5	17.4	20.6	85	84	60-140	0.707	25
1,1-Dichloroethene	16.5	15.9	20	82	79	60-140	3.80	25
cis-1,2-Dichloroethene	17.6	18.0	20	88	90	60-140	2.40	25
trans-1,2-Dichloroethene	18.1	17.3	20	91	86	60-140	4.96	25
1,2-Dichloropropane	21.0	20.9	23.6	89	88	60-140	0.429	25
cis-1,3-Dichloropropene	21.1	21.1	23	92	92	60-140	0.0544	25
trans-1,3-Dichloropropene	20.1	20.4	23	87	89	60-140	1.55	25
1,2-Dichloro-1,1,2,2-tetrafluoroethane	34.1	33.5	35.6	96	94	60-140	1.68	25
Diisopropyl ether (DIPE)	19.0	18.6	21	90	89	60-140	1.93	25
1,4-Dioxane	17.3	17.5	18.6	93	94	60-140	1.50	25
Ethanol	9.56	9.66	9.6	100	101	60-140	1.08	25

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101B70
Date Prepared:	01/25/2021	**BatchID:**	213953
Date Analyzed:	01/25/2021	**Extraction Method:**	TO15
Instrument:	GC24	**Analytical Method:**	TO15
Matrix:	SoilGas	**Unit:**	µg/m³
Project:	2020-026; 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213953

QC Summary Report for TO15

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Ethyl acetate	17.1	17.0	18.6	92	92	60-140	0.232	25
Ethyl tert-butyl ether (ETBE)	18.1	18.1	21	86	86	60-140	0.0874	25
Ethylbenzene	19.5	19.5	22	88	89	60-140	0.345	25
4-Ethyltoluene	22.1	22.2	25	88	89	60-140	0.484	25
Freon 113	35.4	35.2	39	91	90	60-140	0.370	25
Heptane	18.1	18.5	21	86	88	60-140	2.13	25
Hexachlorobutadiene	32.5	32.1	54	60	60	60-140	1.05	25
Hexachloroethane	43.4	43.5	49.2	88	88	60-140	0.378	25
Hexane	15.4	15.2	18	86	85	60-140	1.19	25
2-Hexanone	20.0	20.3	21	95	97	60-140	1.60	25
4-Methyl-2-pentanone (MIBK)	18.6	18.8	21	89	89	60-140	0.975	25
Methyl-t-butyl ether (MTBE)	16.7	16.5	18.6	90	88	60-140	1.56	25
Methylene chloride	13.6	13.5	17.6	77	77	60-140	0.626	25
Methyl methacrylate	18.4	18.2	20.8	88	87	60-140	1.35	25
Naphthalene	24.8	24.4	26.5	94	92	60-140	1.73	25
Styrene	18.8	18.6	21.6	87	86	60-140	0.811	25
1,1,1,2-Tetrachloroethane	28.7	28.7	35	82	82	60-140	0.00519	25
1,1,2,2-Tetrachloroethane	32.1	32.4	35	92	92	60-140	0.750	25
Tetrachloroethene	27.2	27.3	34.4	79	79	60-140	0.571	25
Tetrahydrofuran	13.4	13.0	15	89	87	60-140	2.53	25
Toluene	15.6	15.9	19	82	84	60-140	1.49	25
1,2,4-Trichlorobenzene	28.2	27.5	37.6	75	73	60-140	2.62	25
1,1,1-Trichloroethane	23.7	23.7	27.6	86	86	60-140	0.171	25
1,1,2-Trichloroethane	24.8	24.9	27.6	90	90	60-140	0.361	25
Trichloroethene	22.3	22.1	27.6	81	80	60-140	1.10	25
1,2,3-Trichloropropane	26.9	27.6	30.64	88	90	60-140	2.28	25
Trichlorofluoromethane	25.1	24.9	28.6	88	87	60-140	0.812	25
1,2,4-Trimethylbenzene	21.8	21.6	25	87	87	60-140	0.674	25
1,3,5-Trimethylbenzene	20.2	20.3	25	81	81	60-140	0.541	25
Vinyl Acetate	17.0	16.9	18	94	94	60-140	0.823	25
Vinyl Chloride	14.6	14.1	13	112	109	60-140	3.10	25
m,p-Xylene	36.6	37.1	44	83	84	60-140	1.21	25
o-Xylene	18.5	18.8	22	84	85	60-140	1.42	25

(Cont.)

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Quality Control Report

Client:	AEW Engineering, Inc.	**WorkOrder:**	2101B70
Date Prepared:	01/25/2021	**BatchID:**	213953
Date Analyzed:	01/25/2021	**Extraction Method:**	TO15
Instrument:	GC24	**Analytical Method:**	TO15
Matrix:	SoilGas	**Unit:**	µg/m³
Project:	2020-026; 4200 Geary	**Sample ID:**	MB/LCS/LCSD-213953

QC Summary Report for TO15

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
1,2-DCA-d4	1040	1020	1000	104	102	70-130	2.15	25
Toluene-d8	1020	1030	1000	102	103	70-130	0.203	25
4-BFB	994	984	1000	99	98	70-130	1.08	25

McCampbell Analytical, Inc.
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(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2101B70 **ClientCode: AEW**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ EQuIS ☐ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☑ Excel [FormatA1]

Report to:
James Medley
AEW Engineering, Inc.
111 Maiden Lane, Suite 500
San Francisco, CA 94108
(415) 495-8409 FAX: (415) 358-5598

Email: jmedley@aeweng.com
cc/3rd Party:
PO:
Project: 2020-026; 4200 Geary

Bill to:
Kenneth Leung
AEW Engineering, Inc.
111 Maiden Lane, Suite 500
San Francisco, CA 94108
kleung@aeweng.com; byeung@aeweng

Requested TAT: **5 days;**

Date Received: **01/25/2021**
Date Logged: **01/25/2021**

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
2101B70-001	B-3 4200 Geary	SoilGas	1/22/2021 12:15	☐	A	A	A	A								

Test Legend:

1	TO15_HIGHLEVEL_SOIL(UG/M3)	2	TO15_HIGHLEVEL-LC_SOIL(UG/M3)	3	TO15_Scan-SIM_SOIL(UG/M3)	4	TO15-LC_SOIL(UG/M3)
5		6		7		8	
9		10		11		12	

Project Manager: Christine Askari **Prepared by: Nancy Palacios**

The following SampID: 001A contains testgroup TO15_SG(UG/M3).

Comments: Hold all soil samples for 6mos per Ken Leung 3/14/14

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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WORK ORDER SUMMARY

Client Name: AEW ENGINEERING, INC.
Client Contact: James Medley
Contact's Email: jmedley@aeweng.com

Project: 2020-026; 4200 Geary
Comments: Hold all soil samples for 6mos per Ken Leung 3/14/14

Work Order: 2101B70
QC Level: LEVEL 2
Date Logged: 1/25/2021

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

LabID	ClientSampID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	SubOut
001A	B-3 4200 Geary	SoilGas	TO15 for Soil Vapor (Scan-SIM)	1	1L Summa	☐	☐	1/22/2021 12:15	5 days	2/1/2021		☐	

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

2101B70

AEW ENGINEERING, INC.
55 New Montgomery Street, Suite 722, San Francisco, CA 94105
Telephone: (415) 495-8422 Fax: (415) 358-5598

CHAIN OF CUSTODY RECORD Page 1 of 1

Date: January 25, 2021

TURN AROUND TIME	☐	☐	☐	☑	Others:
LABORATORY:	24	48	1		
McCampbell Analytical	Hours	Hours	Week	Normal	

Report To: Ryder Musselman **Email:** RMusselman@aeweng.com
Company: AEW Engineering, Inc. **Project No.:** 2020-026
Project Name: 4200 Geary **Location:** 4200 Geary
Sampler: James Medley **Sampler's Phone Number:** 415-713-7598
Sampler Signature: James Medley **Bill To:** AEW Engineering, Inc.
Reporting Requirement: Hard Copy : Yes ☐ No ☑
PDF File: Yes ☑ No ☐ Electronic : Yes ☑ No ☐

SAMPLE ID	LOCATION	Sampling: Start date and time	Sampling: Stop Date and Time	# of Containers	Type of Container	Matrix: Water	Soil	Vapor	Sludge	Other	Method Preserved: Ice	HCl	HNO_3	Other	TO-15	Comments
B-3 4200 Geary	4200 Geary	1/22/2021 12:08	1/22/2021 12:15	1	Summa			X							X	Canister Serial # R1947 2578 Manifold MAN316-1399

Analysis Request: TPH - Gas, BTEX,& MTBE (EPA 8015 Mod); TPH-Diesel & Motor Oil - Silicia Gel Cleanup(8015 Mod); CAM 17 Metals (EPA 6000/7000 Series); Organochlorine Pesticides & PCBs (EPA 8081/8082); VOCs (EPA 8260B); SVOCs (EPA 8270c); Asbestos (CARB Method 435); Hexavalent Chromium (EPA 7199) Low Detection Limit; Cyanides (EPA 9010); pH (EPA 4500); LEAD; TO-15

Relinquished By:	Date:	Time:	Received By:
James Medley	1/25/2021	1200	LAP 1/25/21 1200
LAP	1/25/21	1400	Nancy Palacios

Remarks:
Upon sample arrival, please fax the chain-of-custody forms to Randy Young @ 415 358-5598. Please also provide electronic analytical report submittal in Microsoft Excel format.
PAINT SAMPLES

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: **AEW Engineering, Inc.**
Project: **2020-026; 4200 Geary**

WorkOrder №: **2101B70** Matrix: SoilGas
Carrier: Lorenzo Perez (MAI Courier)

Date and Time Received: **1/25/2021 14:50**
Date Logged: **1/25/2021**
Received by: Nancy Palacios
Logged by: Nancy Palacios

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	☐		
COC agrees with Quote?	Yes	☐	No	☐	NA	☑

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	☐	NA	☐
Samples Received on Ice?	Yes	☐	No	☑		
Sample/Temp Blank temperature	Temp:				NA	☑
Water - VOA vials have zero headspace / no bubbles?	Yes	☐	No	☐	NA	☑
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA	☑
UCMR Samples:						
pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes	☐	No	☐	NA	☑

Comments: