

Transbay Transit Center Program

Phase I Environmental Site Assessment

Group 5

**Block 3721, Lots 15A, 16, 19, 20,
29, 31 and 108**

San Francisco, California

December 2007



Transbay Transit Center

TRANSBAY TRANSIT CENTER PROGRAM

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Prepared for the

Transbay Joint Powers Authority

Preparation of this report was made possible in part by the
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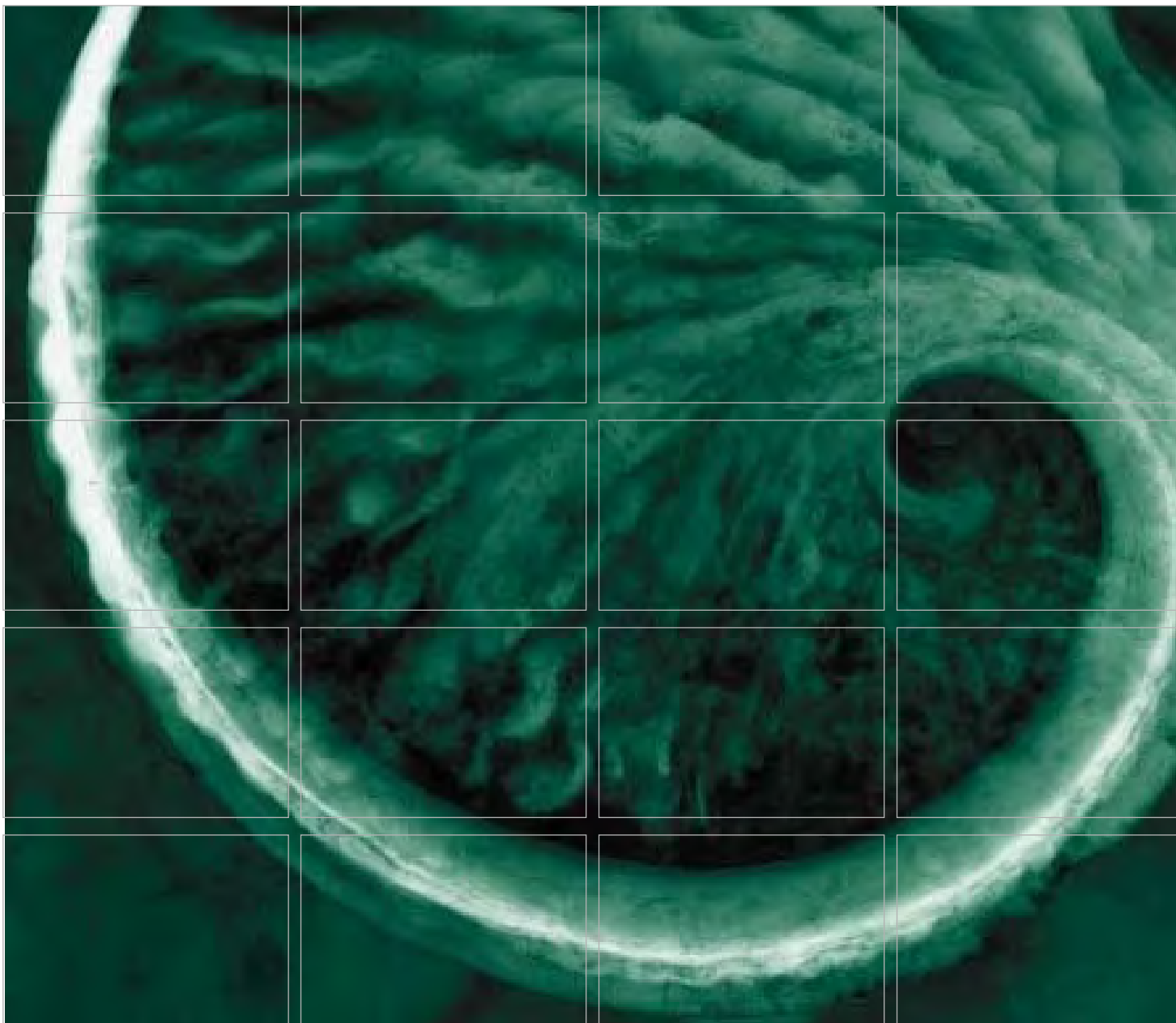


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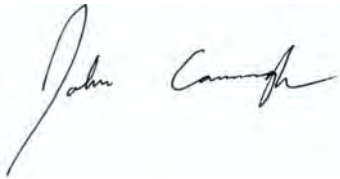
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Project No. 0072420



John Cavanaugh, P.G.
Partner



Mark Litza
Program Director, Environmental Professional



Klaudia Toporowska
Auditor

Environmental Resources Management

1777 Botelho Drive, Suite 260
Walnut Creek, California 94596
T: 925-946-0455
F: 925-946-9968

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ERM-West, Inc. (ERM) performed a Phase I Environmental Site Assessment (ESA) of the properties located on Lots 15A, 16, 19, 20, 29, 31 and 108, within Block 3721 bounded by Natoma and Howard Streets, and First and Second Streets, in San Francisco, California (subject property, also referred to as the Group 5 properties). The ESA was performed for the Transbay Joint Powers Authority (TJPA) in anticipation of redevelopment of the subject property.

The subject property consists of seven lots, within Block 3721 in the city of San Francisco, county of San Francisco, California. The lots cover a total area of approximately 27,000 square feet. Lots 15A, 16 and 31 comprise aboveground pay parking lots. An overhead ramp is situated above Lot 15A. A two-story building at 564 Howard Street, on Lot 19, houses the offices of Gruen&Gruen Associates. A five-story building (Maervo Building) at 568 Howard Street, on Lot 20, houses various offices. Varnish Fine Art gallery is located on Lot 29 at 77 Natoma Street, and Zebulon Restaurant and Bar is located on Lot 108 at 83 Natoma Street. Both of these establishments are located within one-story abutting buildings. The subject property is located in the downtown area of San Francisco surrounded by mixed commercial/ retail/residential use.

The primary purpose of this Phase I ESA was to determine whether there were any "recognized environmental conditions" (RECs) associated with the subject property. A REC is defined in American Society for Testing and Materials (ASTM) Standard E 1527-05 as "the presence or likely presence of hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property ... even under conditions in compliance with laws ... excluding *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

Based on the data obtained during the site visit, the environmental database review, and interviews with persons familiar with the site and its history, the following RECs were identified at the site:

Recognized Environmental Conditions

On-site REC

- An environmental investigation conducted on Lot 15A by PSI in 1999 showed that soil at this property is impacted with metals (mainly lead), PAHs, and to a lesser extent, other chemical compounds such as petroleum hydrocarbons. ERM is not aware that the impacted soil at the subject property was excavated following the investigation and is no longer present.
- One UST located under a public right of way at 81 Natoma Street was found on record at the San Francisco Environmental Health Department. Reportedly, the single walled steel tank was 1,500 gallons in capacity. It was used for the storage of heating oil. A tank removal application and approval were available on file for review. However, there was no documentation about the final closure and removal of the tank. Based on the current status of information, the UST may still be present at this location.
- A paint and lacquer spraying shop was present at 568 Howard between the 1950s and the 1970s. Hazardous materials such as paints and thinners were stored at the property. The former use of the property as a paint and lacquer spraying shop may have posed a risk of environmental impacts.
- The subject property is located in an area of San Francisco with known soil and ground water impacts caused by backfilling of the area with contaminated fill in the late 1800s. Additionally, given the use of the site for industrial purposes in the late 1800s and throughout the 1900s, a risk of environmental impacts exists at the subject property.
- An overhead ramp is situated over Lot 15A. The ramp is constructed of concrete and steel. The steel structures are painted. Given the fact the overhead ramp was built in the 1930s, the use of lead-based paint cannot be excluded. Hazardous materials such as asbestos and lead paint may also be present in the buildings present on the subject property.

Off-site REC

- Three leaking underground storage tank (LUST) sites that have not obtained site closure are located approximately one-quarter mile upgradient of the subject property. These cases involved leakage of diesel or gasoline into ground water. Based on the current status of information, the presence of LUSTs at upgradient properties without case closure status is identified as an off-site REC.
- The property located at 140 New Montgomery Street is approximately 300 feet west/northwest and up- to cross-gradient of the subject property, and

was formerly operated as a manufactured gas plant. Manufactured gas plants were operated in the United States during the late 1800s to 1950s to produce gas that could be distributed and used as fuel. Residual waste material, known as coal tar, generated at these facilities was commonly disposed of directly to surface water bodies or at the site. Based on the current status of information, the former presence of an upgradient manufactured gas plant is identified as an off-site REC.

2.0 *PURPOSE, SCOPE OF WORK, AND LIMITATIONS*

2.1 *PURPOSE AND AUDITORS*

ERM performed a Phase I ESA of the property located on Lots 15A, 16, 19, 20, 29, 31 and 108, within Block 3721, bounded by Natoma and Howard, First and Second streets in San Francisco, California (subject property, also referred to as the Group 5 properties). The ESA was performed for the TJPA in anticipation of redevelopment of the subject property.

ERM performed a site visit of the subject property on 24 October 2007, and accessed the building at 568 Howard Street on 1 November 2007. The site visit was performed by Ms. Klaudia Toporowska of ERM's Walnut Creek office. ERM was not accompanied by the property representatives during the site visit on 24 October 2007. Mr. Chen (the owner's father) accompanied ERM during the visit at 568 Howard Street. The weather during the site visit was partly cloudy and approximately 70 degrees Fahrenheit.

2.2 *SCOPE OF WORK*

This ESA was conducted in conformance with the requirements of ASTM Standard E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, and the standards for conducting all appropriate inquiries (AAI) set forth by the United States Environmental Protection Agency (USEPA) at Title 40 of the Code of Federal Regulations (CFR) Part 312.

The assessment was conducted to evaluate and identify conditions indicative of releases and threatened releases of hazardous substances and petroleum products on, at, in, or to the subject property. ERM's Phase I ESA sought to gather information regarding:

- Current and past property users and occupancies;
- Current and past users of hazardous substances and petroleum products;
- Waste management and disposal activities that could have caused a release or threatened release of hazardous substances;
- Current and past corrective actions and response activities to address past and ongoing releases of hazardous substances at the subject property;
- Engineering controls at the subject property;
- Institutional controls at the subject property; and

- Properties adjoining or located near the subject property that have environmental conditions that could have resulted in conditions indicative of releases or threatened releases of hazardous substances to the subject property.

ERM's Phase I ESA included:

- An on-site inspection of the subject property, to evaluate current conditions and identify areas of potential concern;
- A review of property history through interviews and a review of aerial photographs, city directories, ownership records, and historical mapping;
- Observation of adjacent properties and the local area to evaluate the potential for adverse environmental impact to the subject property;
- Interviews/research of local city/county, tribal, state, and federal records, including contracting of Environmental Data Resources, Inc. (EDR) to identify sites of concern as required in the regulatory records review section of the ASTM standard for a Phase I ESA, where available; and
- Interviews with the current property owner.

Photographs of the subject property and surrounding areas were taken to document current conditions and are included in Appendix A. Preliminary Title Reports are provided in Appendix B. Copies of aerial photographs, topographic maps, and a city directory search, are presented in Appendix C. The EDR database search results are presented in Appendix D. Copies of questionnaires completed by the key site managers and property owners are presented in Appendix E. A copy of the historical report is presented in Appendix F.

2.3

LIMITATIONS

The innocent landowner, contiguous owner and prospective purchaser defenses to liability under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) require that a person acquiring property conduct AAI with respect to the subject property. ERM will conduct this environmental assessment in accordance with the standards for conducting all appropriate inquiry set forth at 40 CFR 312. Those standards require the application of scientific principles and professional judgment to certain facts with resultant subjective interpretations and exercise of discretion. Professional judgments will be based on the facts currently available within the limits of the existing data, and data gaps identified, scope of work, budget, and schedule. Those standards also require that TJPA

undertake certain additional inquiries. In addition, the liability defenses under CERCLA require, among several other things, that TJPA after the acquisition stop any continuing releases, prevent any future threatened releases and prevent or limit human, environmental or natural resource exposure to any hazardous substance released at the subject property. Therefore, ERM makes no warranties, express or implied, including, without limitation, warranties as to merchantability or fitness for a particular purpose, including any warranty that this Phase I assessment will in fact qualify TJPA for the innocent landowner, contiguous property owner or prospective purchaser defense to liability under CERCLA.

Results of this assessment will be based on the visual site inspection of readily accessible areas of the subject property conducted by ERM personnel, information from interviews with knowledgeable persons regarding the site, information reviewed regarding historical uses, information provided by contacted regulatory agencies, and review of publicly available and practically reviewable information identifying current and historical uses of the property and surrounding properties.

All conclusions and recommendations regarding this property will represent the professional opinions of the ERM personnel involved with the project, and ERM's report should not be considered a legal interpretation of existing environmental regulations.

The report will be prepared for the sole and exclusive benefit and use of TJPA. Notwithstanding delivery of this report by ERM or TJPA to any third party, any copy of this report provided to a third party is provided for informational purposes only without the right to rely. Reliance on ERM's report by any other person(s) or entity(ies) is strictly at their own risk, and ERM makes no warranties to person(s) or entity(ies), other than TJPA who use the information provided in this report. If other person(s) or entity(ies) wish to rely upon this report (i.e., lenders, mortgagers, insurance companies, or other parties to a transaction), ERM will require that such parties sign ERM's standard reliance letter.

During the site visit, ERM did not inspect the internal areas of buildings at 77-79 Natoma Street and 564 Howard Street.

3.0

GENERAL SITE RECONNAISSANCE OVERVIEW

3.1

SITE DESCRIPTION

The subject property consists of seven lots, including Lot 15A, 16, 19, 20, 29, 31 and 108, within Block 3721 in San Francisco, California. It is bounded on the northwest by Natoma Street and on the southeast by Howard Street, within the block between First and Second streets. The lots cover a total area of approximately 27,000 square feet. A Site Location Map and Site Layout Map are provided as Figures 1 and 2, respectively. Site visit photographs are presented in Appendix A.

Lot 15A is 4,587 square feet in area and Lot 16 is 3,352 square feet in area. At the time of the site visit, Lots 15A and 16 consisted of a partially fenced, paved aboveground parking lot with a portable parking booth located on the east side. The properties are accessible from Natoma and Howard Streets. An overhead ramp constructed of concrete and steel is situated over Lot 15A. Lots 16 is structurally undeveloped.

Lot 19 is approximately 2,500 square feet in area. It consists of a two-story commercial use building, which houses the offices of Gruen&Gruen Associates, a property management company. The property is located at 564 Howard Street.

Lot 20 is approximately 7,500 square feet in area. It consists of a five-story commercial use building with a basement. The building houses a variety of offices. An elevator is operated in the building. The property is identified as the "Maeve Building" located at 568 Howard Street.

Lot 29 is 2,600 square feet in area and consists of a one-story building with a mezzanine level and no basement. The building houses a Varnish Fine Art gallery identified as 77 Natoma Street.

Lot 108 is 3,004 square feet in area and consists of a one-story building without a basement. The building houses Zebulon Restaurant and Bar identified as 83 Natoma Street.

Lot 31 is approximately 3,600 square feet in area. The property is fenced, paved and structurally undeveloped. It comprises an aboveground parking lot. The property is accessible from Natoma Street.

The Assessor's Parcel Number (APN) associated with the subject property is 3721. According to the Preliminary Title Reports provided by Chicago Title Company Lot 15A is vested in the state of California; Lots 16 and 31 are vested in KSW Properties, a limited partnership; Lot 19 is vested in Claude Gruen and Nina J. Gruen, as trustees under agreement dated 18 May 1986; Lot 20 is vested in InvesMaster Corporation, a California corporation; and, Lots 29 and 108 are vested in William R. Beck and Carol J. Beck, co-trustees of the Beck living trust dated 27 September 1997. The Preliminary Title Reports prepared by the Chicago Title Company are provided in Appendix B.

According to the Chicago Title Company, an easement recorded on 4 September 1937, for the ingress and egress, access, transmission and enjoyment of light and air, affects Lot 15A, and is reserved by L. & E. Emanuel, Incorporated. There are no easements listed in the title reports prepared for the remaining lots.

3.2 *SURROUNDING PROPERTIES*

The subject property is located in the downtown area of San Francisco, California, in the vicinity of San Francisco's Transbay Terminal, a central station for bus and rail. Land use in the area of the subject property includes mixed-use commercial/retail/residential buildings, parking lots and garages, transportation sites, construction sites, and light industrial sites. The abutting properties and nearby land use include:

North/northwest: Transbay Terminal is north of the subject property; Natoma Street abuts the northwest boundary of the subject property; an aboveground parking lot is across Natoma Street; a high-rise commercial building, currently under construction, is further northwest (555 Mission Street).

Northeast: Various commercial/retail buildings are adjacent; First Street is further northeast.

Southwest: Various commercial/retail buildings are adjacent; Second Street is further southwest.

Southeast: Howard Street abuts the southeast boundary of the subject property; various two to five story commercial/retail buildings are across Second Street.

An overhead ramp crosses the subject property from the southeast and continues northward above Lot 15A towards the Transbay Terminal.

As stated above, the subject property is in the immediate vicinity of the San Francisco Transbay Terminal. The City of San Francisco has approved a Transbay Redevelopment Plan, which includes expanding and improving the Transbay Terminal. The Transbay Redevelopment Plan also includes plans for significant redevelopment of the surrounding area, such that parking lots and transportation sites (i.e., bus ramps) are redeveloped into residential, office, hotel, commercial, and retail sites. This redevelopment area includes the subject property.

4.0 SITE SETTING

4.1 TOPOGRAPHY AND HYDROLOGY

The subject property has an elevation of approximately 24 feet above mean sea level. The topography is flat with a gentle slope to the northeast towards the San Francisco Bay. According to the EDR report, the general and regional topographic gradient at the subject property is to the north-east.

The nearest identifiable surface water body is the San Francisco Bay, located approximately one-half mile northeast of the subject property.

According to the EDR report (Appendix D), the flood data are not available for the subject property. Wetlands are not present at the subject property and no suspected wetland areas were observed. Lands listed in the National Wetland Inventory are located approximately one-half mile from the subject property.

4.2 REGIONAL AND LOCAL GEOLOGY

The subject site is located in the Coastal Ranges Province. The San Francisco Bay Area is underlain by a complex network of faults near the contact between the North American and Pacific plates. The subject area is bounded by the Hayward and Calaveras Faults to the east and the San Andreas Fault to the west. Regional geology of the San Francisco Bay Area is complex and includes igneous, metamorphic and sedimentary rocks. San Francisco is underlain by the Franciscan assemblage including metasandstone, greywacke, chert, basalt and limestone.

The historical San Francisco shoreline was situated further inland than its present-day location. During the late 1800s, marshes and estuaries of the San Francisco Bay were reclaimed and filled with materials including clay, sand, rubble, building debris, ash, slag, and other materials, such that the shoreline was pushed further east, north, and south to its present-day location. The source from which the fill material was derived is known to contain elevated concentrations of heavy metals (including lead), PAHs, and fuel hydrocarbons.

Based on information obtained from environmental investigation reports prepared for nearby sites and drilling completed adjacent to the subject

property, the shallow geology consists of marine and marsh deposits of Quaternary age, which are overlain by artificial fill. The fill, which includes clay, sand, rubble, building debris, ash, slag, and other materials, is approximately 15 feet thick. The underlying deposits consist of Dune sand, Bay Mud, and thin layers of marsh and marine deposits. Old Bay clay is found approximately 80 feet below ground surface. The underlying Franciscan bedrock is present approximately 180 feet below ground surface.

Additional geological information was obtained from the Physical Setting Source section of the EDR report. According to the EDR report, the surficial geology in the vicinity of the subject property consists of variable anthropogenic fill. The EDR report also indicates the subject property is underlain by clayey materials with very slow infiltration rates.

4.3 *HYDROGEOLOGIC CONDITIONS*

According to the federal Public Water Supply information system and the state well information database, there are no water supply wells within 1-mile radius of the site. Based on ground water information obtained from other wells, ground water is present 5 to 15 feet below the ground surface. Additionally, during the subsurface investigation by PSI in 1999, ground water was encountered less than 15 feet below the ground surface on Lot 15A. Not other details on water level conditions were available.

ERM has not confirmed ground water flow direction at the subject property. Based on surface topography and the location of the subject property with relative to the bay shore, it is expected that ground water generally flows to the northeast. However, based on the information contained in the EDR report, ground water flow is variable in the area surrounding the subject property. It is important to note that ground water flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, proximity to water pumping wells and subsurface infrastructure common in urban areas.

5.0 SITE AND OPERATIONS INFORMATION

5.1 STRUCTURES

During the site visit, a portable parking booth was observed on Lot 15A. An overhead ramp is situated above Lot 15A. It is supported by concrete pillars placed across Lot 15A. A two-story office building is located on Lot 19. A five-story office building with a basement is located on Lot 20. Two one-story commercial/retail brick buildings are located on Lots 29 and 108. These buildings do not have a basement.

5.2 BUSINESS OPERATIONS

During the site visit, the following business operations were noted on the subject property:

- Lots 15A, 16 and 31 - aboveground pay parking lots;
- Lot 19 – offices of Gruen&Gruen Associates at 564 Howard Street;
- Lot 20 – Maevo Building housing various offices at 568 Howard Street;
- Lot 29 – Varnish Fine Art gallery at 77 Natoma Street; and
- Lot 108 – Zebulon Restaurant and Bar at 83 Natoma Street.

Personnel at the local businesses were not interviewed during the site visit.

5.3 UTILITIES

The properties located have access to the following utilities:

- Water for sanitary and drinking use from the City of San Francisco;
- Sewer service from the City of San Francisco; and
- Electricity and natural gas from Pacific Gas and Electric Company (PG&E).
- Water supply wells were not observed by ERM on the subject property and none were listed in the EDR Report (Appendix D). Property owners indicated that there have not been any ground water monitoring wells or water supply wells present at the properties.

- ERM observed a subsurface structure in the parking lot on Lot 15A (Appendix A). However, details about subsurface structures at the subject property are unknown.

5.4 *HAZARDOUS AND NON-HAZARDOUS MATERIALS AND WASTE MANAGEMENT*

During the site visit, ERM did not observe hazardous material handling and storage, evidence of dumping, incineration, or on-site landfiling activities at the subject property. Additionally, ERM did not observe evidence of solid waste generation on the subject property. Household/office waste is generated by the existing businesses. ERM also observed plastic waste and recycling bins behind the building at 540 Howard Street, which abuts the parking lot on Lot 15A.

Based on the file review at the San Francisco Fire Department (SFFD), hazardous materials have been stored on the first floor of the building located at 568 Howard Street. The storage of hazardous materials was associated with the operation of a paint and lacquer spraying shop between the 1950s and the 1970s. The materials stored included latex paint and thinner in the amounts of 50 to 100 gallons. ERM accessed the building on 568 Howard Street and inspected the basement. The basement has been refurbished and currently consists of unoccupied office space and a storage room for tools and used equipment. Impacts from historical activities within the building were not observed during the building inspection.

5.5 *ABOVEGROUND STORAGE TANKS*

During the site visit, ERM observed no evidence of aboveground storage tanks (ASTs) and the agency record search did not reveal information about ASTs at the subject property. The EDR report did not indicate the presence of registered ASTs at the subject property.

5.6 *UNDERGROUND STORAGE TANKS*

According to the site representatives, no known underground storage tanks (USTs) have been on site. During the site visit, ERM observed no evidence of USTs located beneath the subject property. No USTs were listed in the EDR report for the subject property address.

ERM also contacted the San Francisco Environmental Health Department to request available file information for the subject property. Based on the file review, one UST was reported at 81 Natoma Street under a public right of way. The single walled steel tank was 1,500 gallons in capacity. It was used for the storage of heating oil. A tank removal application and approval were available on file for review. However, there was no documentation about the final closure and removal of the tank.

5.7 *POTENTIAL PCB-CONTAINING ELECTRICAL EQUIPMENT*

Transformers were not observed on the subject property during the site visit. Other potential polychlorinated biphenyl (PCB)-containing equipment was not observed during the site visit.

5.8 *SUSPECT ASBESTOS-CONTAINING MATERIALS (ACM)*

Asbestos was banned in most friable building materials (spray-applied surfacing materials and thermal system insulation) in 1978, but the Occupational Safety and Health Administration deems spray-applied surfacing materials, thermal system insulation materials, and vinyl flooring materials as “presumed asbestos-containing materials” if they are present in pre-1980 buildings (29 CFR 1910.1001 and 1926.1101).

Evidence of ACMs was not observed during the site visit. It is unknown whether asbestos-containing materials were used in the construction materials of the existing buildings. According to the owners of the properties at 568 Howard Street, and 77-79 and 81-83 Natoma Street, the buildings do not contain ACMs.

5.9 *AIR QUALITY*

During the site visit, ERM observed no evidence of air emissions on the subject property.

5.10 *RADON*

Radon is a colorless, odorless gas that exists naturally in some geologic formations. Radon levels are generally highest in basements and ground-floor rooms in contact with the earth.

Information supplied by EDR, obtained from the USEPA, indicates that the subject property is in Zone 2, where the predicted average indoor radon level is typically less than 4 picocuries per liter (pCi/L). The USEPA recommends radon mitigation measures when concentrations of radon exceed 4 pCi/L. Fourteen sites were tested in the San Francisco County and the average first floor activity level was reported at 0.636 pCi/L and the average basement activity level was reported at 0.360 pCi/L.

5.11 RAILROAD RIGHTS-OF-WAY

An overhead ramp is situated above Lot 15A and served as a railway viaduct in the past. ERM was not able to obtain information about current railroad rights-of-way at the subject property.

5.12 LEAD-BASED PAINT

Lead-based paint was used widely throughout the interiors and exteriors of buildings prior to 1978, primarily due to its strength and overall durability.

An overhead ramp is situated above Lot 15A. The ramp is constructed of concrete and painted steel. Given the fact the overhead ramp was built in the 1930s, the use of lead-based paint cannot be excluded.

According to the owner of the properties at 77-79 and 81-83 Natoma Street (Lots 29 and 108), the buildings do not contain lead-based paints.

According to the owner of the property at 568 Howard Street (Lot 20), the building was extensively renovated in the 1980s, and the building does not contain lead-based paints. ERM observed peeling paint of one of the walls in the basement storage room at 568 Howard Street during the site visit. The storage room did not appear to have been renovated and a possibility exists that lead-based paint is present in this room.

5.13 SURFICIAL STAINING

Localized surficial cracks were observed in the asphalt on the parking lots. Discrete oil stains from parked cars were observed on the surface and are not considered to be a significant source of environmental impacts.

6.0 *HISTORICAL OVERVIEW*

6.1 *GENERAL INFORMATION*

Based on the information obtained from the owners of the subject property, and a review of historical, maps, photographs and records, the property has been a part of an urban setting since late 1800s, and has been developed for industrial and commercial use for over a century. According to the Preliminary Title Reports provided by Chicago Title Company; Lot 15A is vested in the state of California; Lots 16 and 31 is vested in KSW Properties, a limited partnership; Lot 19 is vested in Claude Gruen and Nina J. Gruen, as trustees under agreement dated 18 May 1986; Lot 20 is vested in InvesMaster Corporation, a California corporation; and, Lots 29 and 108 are vested in William R. Beck and Carol J. Beck, co-trustees of the Beck living trust dated 27 September 1997. The preliminary title reports are presented in Appendix B.

The subject property is located in an area of San Francisco known to be underlain by fill; however, based on its location, it is not subject to regulation under Article 22A of the City and County of San Francisco Municipal Code (the “Maher Ordinance”).

6.2 *PREVIOUS ENVIRONMENTAL REPORTS*

ERM reviewed the following environmental report relevant to the subject property:

Site Investigation Report, San Francisco – Oakland Bay Bridge West Approach Project Including Transbay Terminal Loop, San Francisco; California, Professional Service Industries, Inc. (PSI), 1999.

This report is provided in Appendix F.

The report prepared by PSI in 1999 pertains to a soil and groundwater investigation conducted on Lot 15A. The results presented in the report are summarized below.

- The 1999 subsurface investigation was conducted on the Transbay Terminal Loop partially located of Lot 15A.
- Eight permanent and temporary column borings were drilled on Lot 15A. One boring was drilled to 25 feet bgs, four borings were drilled to 15 feet

bgs and three borings were drilled to 10 feet bgs. Six soil samples were collected from the 25-foot boring, five soil samples were collected from each 15-foot boring and four samples were collected from 10-foot borings.

- Soil samples were analyzed for metals, TPH Speciation (TPH-S including TPH-gasoline and TPH-diesel), VOCs including benzene, toluene, ethylbenzene and xylenes (BTEX), Semi-Volatile Organic Compounds (SVOCs including PAHs) and PCB. Soil impacts with metals (lead in particular) to 10 feet bgs were found at concentrations that could be classified as hazardous waste upon excavation. Lead concentrations in the soil samples ranged from non-detect to 1,600 mg/kg. Benzo(a)pyrene was the only PAH found at concentrations exceeding the Preliminary Remedial Goals (PRGs) as stated for industrial soil in the Region IX Table of the US Environmental Protection Agency. Benzo(a)pyrene concentrations ranged from non-detect to 1.3 mg/kg. Other SVOCs were detected below the PRGs in samples from four out of five borings selected for SVOC analysis. Total SVOCs ranged from non-detect to 10.9 mg/kg. TPH-S was detected in three soil samples from two borings at concentrations ranging from 40 to 520 mg/kg. PCB and VOCs were generally not detected in the soil samples with the exception of one sample showing a total VOC concentration of 0.018 mg/kg. Impacts were generally identified at a depth interval of 3 to 10 feet bgs. ERM is not aware if any soil has been removed from the subject property since the completion of the subsurface investigation.
- One ground water sample was collected from a 15-foot borehole on Lot 15A and analyzed for metals, TPH-S, VOCs including BTEX, MTBE, PCB and SVOCs. Nickel was the only metal detected in the ground water sample at 0.02 mg/l. TPH-S, VOCs, MTBE, PCB and SVOCs were not detected in the ground water sample. Ground water at this location was found to be unimpacted.

6.3

EVALUATION OF HISTORICAL INFORMATION SOURCES

To determine past uses of the subject property and surrounding properties, ERM reviewed historical sources of information as outlined below. Copies of historical topographic maps and aerial photographs, the City Directory Search report, and the Sanborn Map report are presented in Appendix C.

Table 1 ***Summary of Historical Records Reviewed***

	Name/Years Reviewed	
Source of Information	Subject Property	Adjacent Properties
Interviews and completions of owner questionnaires by current site representatives	Mr. Charles Smith, Caltrans representative for Lot 15A, Mr. Gruen, owner of Lot 19, Mr. Chen, owner of Lot 20, Mr. Beck, owner of Lots 29 and 108, Mr. Schreck, owner of Lots 16 and 31	None
Interview(s) with past owners/occupants, (if appropriate)	None	None
Interview(s) with owner/occupants of neighboring and nearby properties (in cases of abandoned subject property)	Not Applicable	Not Applicable
USGS Topographic Maps	1915, 1948, 1956, 1968, 1973 and 1993	1915, 1948, 1956, 1968, 1973 and 1993
Local Record and Survey Maps	1968, 2007	1968, 2007
City Directories	1910, 1915, 1920, 1925, 1930, 1935, 1940, 1944, 1949, 1953, 1958, 1962, 1966, 1971, 1977, 1982, 1990, 1993, 2000 and 2006	1910, 1915, 1920, 1925, 1930, 1935, 1940, 1944, 1949, 1953, 1958, 1962, 1966, 1971, 1977, 1982, 1990, 1993, 2000 and 2006
Aerial Photographs	1931, 1946, 1956, 1965, 1977, 1982, 1993 and 1998	1931, 1946, 1956, 1965, 1977, 1982, 1993 and 1998
50-year Chain-of-Title	Not reviewed	Not reviewed
Sanborn Maps	1887, 1899, 1913, 1949, 1950, 1970, 1974, 1984, 1988 and 1990	1887, 1899, 1913, 1949, 1950, 1970, 1974, 1984, 1988 and 1990

6.3.1 ***Subject Property***

6.3.1.1 *Aerial Photographs*

Aerial photographs were obtained from the EDR Aerial Photo Decade Package. These photographs are discussed below.

1931 Photograph

Numerous buildings are present on the subject property and cover the western side of the block bounded by Natoma, First, Second, and Howard Streets.

1946 and 1956 Photographs

Buildings are present on the entire subject property, including Lot 16. Small buildings appear to be present also on Lot 31. A railway ramp appears above Lot 15A.

1965, 1977, 1982, 1993, and 1998 Photographs

Lot 31 appears to be vacant and a portion of Lot 31 appears to be used as a car parking lot. Buildings are present on the rest of the subject property. The railway ramp remains above Lot 15A.

6.3.1.2 *Sanborn Maps*

Sanborn maps were obtained from the EDR Certified Sanborn Map Report. These maps are discussed below.

1887 and 1899 Maps

Dwellings and industrial facilities are present on the subject property. The facilities include companies specializing in pork packing, candy and stepladder manufacturing, and a wood and coal yard, and are generally located along Second Street. Dwellings are located along Natoma and Howard streets. The 1899 map shows stores replacing dwellings along Howard Street.

1912 Map

The subject property is largely occupied by commercial/industrial facilities, including harness and saddle, printing, machine, and dye and chemical shops, a liquor store, and plumber. A Goodyear rubber company is located along Natoma Street at the location of Lots 15A and 31.

1949 and 1950 Maps

A railway ramp is present above a portion of Lot 15A. Commercial/industrial facilities continue to occupy the subject property, including photo, sheet metal, and tire recapping shops, offices, an automobile parking lot, and

companies specializing in the manufacturing of leather goods, garments, and furniture.

1970 and 1974 Maps

Commercial/industrial facilities occupy the subject property on larger, consolidated plots of land. These facilities include photo, garment, electric motor rewinding, and sheet metal shops, automobile parking lot, and wood product manufacturing company. A portion of the wood product company is occupied by spray painting operations. The railway ramp is present above Lot 15A.

1984, 1988 and 1990 Maps

The facilities occupying the subject property are generally similar to those present between 1970 and 1974. By 1984, an office replaces the wood product company, and by 1990, a health center is present on Lot 16. The railway ramp is present above Lot 15A.

Table 2 ***Chronology of Subject Property Uses***

Date	Description
1887 to 1931	Portions of the subject property are developed for industrial purposes. Dwellings occupy the remainder of the subject property up until 1912.
1946 to 1965	The Transbay Terminal railway ramp is present above the northeast of the subject property (Lot 15A). Other areas are used for light industrial/commercial purposes.
1970 to Present	Light industrial/commercial facilities continue to occupy the subject property on larger, consolidated plots of land. The types of facilities are generally consistent during this time, with increasing commercial operations. The Transbay Terminal railway ramp is still present above Lot 15A. Currently, Lot 16 is vacant and serves as a parking lot.

6.3.2 ***Adjacent Properties and Surrounding Area***

6.3.2.1 ***Aerial Photographs***

1931 Photograph

Numerous buildings, similar to those on the subject property, are present on the adjacent properties to the northeast, northwest and southwest.

1946, 1956, and 1965 Photographs

A railway station is present northeast of the site. A railway ramp appears immediately adjacent to the subject property to the northeast. By 1956, road ramps associated with the railway station are present to the east. Surrounding areas remain developed with numerous buildings present.

1977 and 1982 Photographs

Surrounding areas remain developed with numerous buildings present. Buildings north of the subject property appear to be taller, which suggests commercial rather than industrial use.

1993 and 1998 Photographs

The road ramps are no longer present to the east of the site. Developed properties to the north and northeast of the subject property appear to be used for commercial purposes.

6.3.2.2 Sanborn Maps

The use of the surrounding properties available for review on the Sanborn Maps was similar to that of the subject property in the late 1800s and early 1900s; i.e., the surrounding facilities included metal works, factories and other light industrial businesses. The Transbay Terminal, located northeast of the subject property, appears on the 1949 Sanborn Map contemporaneously with the railway viaduct present above the northeast portion of the subject property. Information available on the maps is consistent with the available aerial photographs.

6.3.2.3 City Directory

Surrounding properties listed in the business directories were obtained from the EDR-City Directory Abstract. The available city directories were reviewed at approximately 5-year intervals for the years spanning 1910 through 2006. Based on the city directory search, residences and light industrial/commercial businesses were registered in area surrounding the subject property during the first half of the 20th century. During the second half, the use of the surrounding properties evolved from mainly light industrial to mainly commercial and administrative. These findings are consistent with the information inferred from the Sanborn Maps.

Table 3 *Chronology of Surrounding Property Uses*

Date	Description
1887 to 1931	Adjacent and surrounding properties are used largely for industrial and commercial purposes.
1946 to Present	The Transbay Terminal is present to the northeast of the subject property. Industrial use of the properties north and northeast of the subject property changes to commercial use.

7.0 AGENCY RECORDS REVIEW

7.1 REVIEW OF FEDERAL AND STATE-REPORTED ENVIRONMENTAL DATA

ERM contracted EDR to conduct a database search for agency records. The report, presented in Appendix D, defines and summarizes the ASTM databases reviewed in the EDR report and notes if any sites (including the subject property) were identified in the specified radius.

It should be noted that the computerized geocoding technology used in the database search is based on available census data and is only accurate to ± 300 feet. The EDR report provides a list of “unmapped” sites for which inadequate location information was provided. ERM has reviewed the list of unmapped sites to determine if these sites are within the study radius. If the unmapped sites appeared likely to be within the search radius for a specific database, they are discussed in the sections that follow.

Sites identified within the study radii were evaluated to determine if they are likely to have adversely impacted the subject property. The criteria used to evaluate the potential for adverse impact to the subject property include:

Distance from the subject property;

Expected depth and direction of ground water and surface water flow;

Expected storm water flow direction; and

The presence/absence of documented contaminant releases at the identified sites that have not been remedied to the satisfaction of regulators.

The identification of a site as potentially upgradient or downgradient is based on the expected direction of ground water flow to the northeast.

7.1.1 Subject Property

The subject property was not listed on the databases searched by EDR based on present-day addresses.

7.1.2 Surrounding Properties

Surrounding sites identified in the EDR report are summarized below:

Table 4 Surrounding Area Sites Identified in EDR Report

Database	Radius Searched	Sites Found
National Priorities List (NPL) USEPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Federal Superfund Program.	1.0 mile	0
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) Compilation by the USEPA of sites at which the potential exists for contamination originating from on-site hazardous substance storage or disposal. Sites designated as "NFRAP" indicate that No Further Remedial Action is Planned.	0.5 mile	1
Resource Conservation and Recovery Act Information System (RCRAInfo) Facilities that are regulated based on current hazardous waste generation management activities.	0.25 mile	30
RCRA TSD facilities RCRA-permitted treatment, storage, or disposal facilities.	1.0 mile	0
CORRACTS Site identified as needing Corrective Action after a release of a hazardous waste or constituent into the environment from a RCRA facility.	1.0 mile	0
CONSENT Major legal settlements that establish responsibility and standards for cleanup at NPL sites.	1.0 mile	0
ROD (Records of Decision) ROD documents mandate a permanent remedy at an NPL site containing technical and health information to aid in the cleanup.	1.0 mile	0
Emergency Response Notification System (ERNS)/State Spills Database of public complaints and reports of unverified releases and/or incidents.	Subject property	0
Toxic Release Inventory System (TRIS) Database of toxic chemical emissions reported under SARA Title III by facilities subject to reporting requirements.	0.25 mile	0
Historical and Active Landfills Multiple sources of information identify active and inactive landfill sites (including sites known to generate methane) and illegal dump sites.	0.5 mile	0

Database	Radius Searched	Sites Found
USTs/ASTs List of sites that notified the presence of USTs at their property since 1986 or ASTs since 1993, to the State Water Resources Control Board (SWRCB).	0.25 mile	3/2
Cal-Sites The Cal-Sites database contains potential or confirmed hazardous substance release properties.	1.0 mile	1
Cortese: Hazardous Waste and Substances Site List The sites for the list are designated by the SWRCB, the Integrated Waste Board, and the Department of Toxic Substances Control (DTSC). The listing is no longer updated by the agency.	0.5 mile	79
CA FID UST: Facility Inventory Database The Facility Inventory Database (FID) contains a historical listing of active and inactive USTs from the SWRCB. Refer to local/county source for current data.	0.25 mile	21
Hazardous Substance Storage Container Database (HIST UST) List of historical UST sites.	0.25 mile	12
SWRCY Recycler Database A listing of recycling facilities in California.	0.5 mile	0
SLIC: Statewide SLIC Cases The Spills, Leaks, Investigations, and Cleanups (SLIC) listings include unauthorized discharges from spills and leaks, other than from USTs or other regulated sites.	0.5 mile	2
SWEEPS USTs Statewide Environmental Evaluation and Planning System. This UST listing was updated and maintained by a company contacted by the SWRCB in the early 1980s. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.	0.25 mile	21
Notify 65 Proposition 65 Notification Records. NOTIFY 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk.	1.0 mile	7
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.	1.0 mile	3
ENVIROSTOR The DTSC's Site Mitigation and Brownfields Reuse Program's EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (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-	1.0 mile	27

Database	Radius Searched	Sites Found
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.		
Cleaners 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; dry cleaning plants, except rugs; carpet and upholstery cleaning; industrial launderers; and laundry and garment services.	0.25 mile	0
Leaking Underground Storage Tanks (LUSTs) An inventory of reported LUST incidents.	0.5 mile	101
Voluntary Cleanup Program (VCP) Properties Low threat level properties with either confirmed or unconfirmed releases and the project proponents have requested that DTSC oversee investigation and/or cleanup activities and have agreed to provide DTSC's costs.	0.5 mile	3
EDR Historical Auto Stations Listings of potential gas/filling/service station sites	0.25 mile	23
EDR Historical Cleaners Listing of potential dry cleaner sites	0.25 mile	34
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.	1.0 mile	6

The subject property is in an area with known impacts, largely due to fill material used to reclaim the area in the late 1800s and the historical use of the surrounding area for industrial purposes since the late 1800s. The large number of listings within the Cortese database, EDR Historical Auto Stations, and Historical Cleaners databases also suggests that the area in which the subject property is located may be environmentally impacted. The number and type of sites identified in Table 4 are consistent with the history and nature of the surrounding area. Because the subject property is situated in an area of known impacts, only the properties identified in the environmental databases that are closest to the subject property and are very likely (or are known) to adversely impact the subject property are discussed below.

When evaluating the potential adverse impacts of off-site properties, ERM considered their position relative to the reported ground water flow direction. Sites downgradient of the subject property with respect to ground water flow

direction were assumed to not have a potential adverse impact on the subject property.

LUST Sites

There are 101 leaking underground storage tank (LUST) sites within one-half mile of the subject property. Cleanups have been conducted at the majority of the LUST sites and No Further Action (NFA) letters have been issued by the Regional Water Quality Control Board (RWQCB). Due to the reported cleanup and closure of these LUST sites, and the NFA designation, it is unlikely that these sites have impacted the subject property. The remaining 11 LUST cases have not been closed. Seven of these 11 sites are expected to be either cross-gradient or down-gradient from subject property, and therefore, are not expected to impact the site. The remaining four LUST sites are discussed below:

- Pacific Bell at 148 Natoma Street is located approximately one-eighth mile southwest and upgradient of the subject property. This LUST case involved leakage of gasoline into soil in 1995. The site is currently undergoing a preliminary site assessment and recent data are not available.
- Hearst Garage at 45 Third Street is located approximately one-quarter mile west and upgradient to crossgradient of the subject property. This LUST case involved leakage of diesel into ground water (non-drinking water) in 1992; the site is currently undergoing post-remedial action monitoring. The EDR report indicates that the site requested closure in 2001, but was required to perform additional ground water sampling of all on-site wells prior to obtaining closure. No recent data are available.
- Moscone Center at 747 Howard Street is located approximately one-quarter mile southwest and upgradient of the subject property. This LUST case involved leakage of diesel into ground water (non-drinking water) in 1991. The site is currently undergoing post-remedial action monitoring and recent data are not available.
- Moscone Center Expansion at 750 Howard Street is located approximately one-quarter mile southwest and upgradient of the subject property. This LUST case involved leakage of diesel into ground water (non-drinking water) in 1996. The leak is currently being confirmed at the site.

ENVIROSTOR Sites

There are 27 ENVIROSTOR sites within 1 mile of the subject property. Thirteen of these sites are in the expected crossgradient or downgradient direction from subject property or have NFA status and, therefore, are not

expected to impact the subject property. The remaining 14 sites are summarized below:

- Five of the sites have elevated concentrations of metals and other organic compounds on site and currently have certified cleanups in place, which require ongoing O&M activities. Based on the presence of contaminants in soil rather than ground water, and active operation of site remediation, the risk of impacts to the subject property from these sites is low.
- Eight of the sites have been referred to a local oversight agency to supervise the cleanup of a simple waste release.
- The Filipino Education Center at 824 Harrison Street, is located approximately one-half mile south/southwest and upgradient of the subject property. The site has an active status and is currently undergoing assessment of potential asbestos, metals, pesticide contamination in soil, and methane and benzene contamination in soil vapor. Based on the presence of contaminants in soil and soil vapor rather than ground water, the risk of impacts to the subject property from this site is low.

Manufactured Gas Plants

The property located at 140 New Montgomery Street is approximately 300 feet west/southwest and up-gradient of the subject property, and was formerly operated as a manufactured gas plant. Manufactured gas plants were operated in the United States during the late 1800s to 1950s to produce gas that could be distributed and used as fuel. Residual waste material, known as coal tar, generated at these facilities was commonly disposed of directly to surface water bodies.

EDR Historical Auto Stations

Twenty-three listings of historical auto stations, including gas stations, filling stations and service stations within one-quarter-mile of the subject property were provided in the EDR report. Seven of these historical stations and garages were located up-gradient or up/cross-gradient to the subject property. These properties were present between the 1930s and the 1950s, as well as the 1970s.

7.2 LEGAL AGENCY RECORDS SEARCH

ERM contacted the SFFD, the San Francisco Environmental Health Department's Local Oversight Program (LOP) and Hazardous Materials Unified Program Agency (HMUPA) and the California Department of Toxic

Substances Control (DTSC) regarding the occurrence of spills or other potential environmental incidents on the subject property.

Information obtained from the SFFD is discussed in Section 5.4, while information obtained from the San Francisco Environmental Health Department is discussed in Section 5.6. As of the date of this report, a response had not been received from the DTSC.

8.0

USER AND OWNER PROVIDED INFORMATION

8.1

USER AND OWNER QUESTIONNAIRES

ERM contacted the client and owner to determine the status of potential environmental concerns at the subject property. The following information on the subject property was requested:

- An evaluation of the presence of *Environmental Cleanup Liens* for the subject property;
- *Activity and Use Limitations* such as engineering controls (e.g., slurry walls, caps) and land-use restrictions or institutional controls (e.g., deed restrictions, covenants) that may be in place for the subject property;
- *Specialized Knowledge* that includes personal knowledge or experience related to the subject property or nearby properties based on professional experience or knowledge of the subject property;
- *Fair Market Value* to evaluate whether a purchase price is significantly below fair market value;
- *Obvious Indicators* that involve past or present spills, stains, releases, cleanups on or near the subject property; and
- *Common Knowledge* about specific chemicals, possible contamination, or past use of the subject property and surrounding area.

The *User Questionnaire for Phase One Additional Inquiries* (User Questionnaire) was completed by Mr. Will Spargur of TJPA-PMPC (the “Client” or “User”). The User Questionnaire indicated that the User:

- 1) Has not searched for the existence of environmental cleanup liens against the subject property.
- 2) Does not have specialized knowledge or additional information not already provided in this report that would identify conditions indicative of releases or threatened releases of hazardous substances to the subject property.
- 3) Indicated that he did not know the relation of the purchase price of the subject property to the value of the property if uncontaminated.
- 4) Has not taken into account commonly known or reasonably ascertainable information within the local community about the subject property.

- 5) Has not considered the information gathered in performing all appropriate inquiry in considering the degree of obviousness and ability to detect contamination at the subject property.

The *Owner Questionnaires for Phase One Additional Inquiries* (Owner Questionnaire) were completed by Mr. Charles Smith representing Caltrans, the owner of Lot 15A, Mr. Virgil Chen, the owner of the property on Lot 20 (568 Howard Street), Mr. William Beck, the owner of Lots 29 and 108 (77-79 Natoma Street and 81-83 Natoma Street), Mr. Schreck, the owner of Lots 16 and 31, and Mr. Gruen the owner of Lot 19. The Owner Questionnaires for the subject property indicate that:

- 1) Mr. Schreck, the owner of Lots 16 and 31, indicated that he has searched for environmental cleanup liens for the properties and is not aware of any such liens. Other property owners indicated that they have not searched for the existence of environmental cleanup liens against the subject property and are not aware of any such liens.
- 2) The Owners were not aware of any possible *Activity and Use Limitations* involving the subject property.
- 3) Mr. Chen, Mr. Beck, Mr. Schreck and Mr. Gruen indicated that they do not have specialized knowledge or additional information that would identify the conditions indicative of releases or threatened releases of hazardous substances to the subject property. Mr. Smith representing Caltrans indicated that he has specialized knowledge or additional information that would identify conditions indicative of releases or threatened releases of hazardous substances to the subject property. The relevant report provided to ERM is discussed in Section 6.2.
- 4) The Owners do not know of any obvious indicators of possible contamination on or near the subject property.
- 5) Mr. Chen, Mr. Beck, Mr. Schreck and Mr. Gruen indicated that artificial filling or dumping had not taken place at the subject property. Mr. Smith, representing Caltrans, indicated that artificial filling had taken place at the subject property, and that the property may be part of the San Francisco land expansion.

Copies of the User and Owner Questionnaires are presented in Appendix E.

8.2 ***ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS***

The User and Owner Questionnaires indicated that the Client and site owners, with the exception of Mr. Schreck, have not searched for the existence of environmental cleanup liens against the subject property. The property owners indicated that they are not aware of any such liens. The preliminary title reports prepared by Chicago Title Insurance Company did not identify environmental liens against the subject property. A copy of the title reports is provided in Appendix B. The Owners and the User did not identify any *Activity and Use Limitations* recorded against the subject property.

8.3 ***EXCEPTIONS TO ASTM PRACTICE E 1527***

No exceptions to, or deletions from, ASTM Practice E 1527 have been made.

The following table summarizes the data gaps identified during the site assessment. The significance of the data gaps with respect to the conclusions of this assessment is presented below.

Table 5 Data Gap Summary

Data Gap	Sources Consulted to Address Data Gap	Significance¹
Interviews with former owners/operators were not conducted.	In lieu of the interviews, ERM relied upon the historical documents reviewed during this Phase I ESA.	Low
ERM did not inspect internal areas of the buildings at 77-79 Natoma St. and 564 Howard St.	ERM assessed the buildings from the outside, conducted a historical property research.	Low
ERM did not receive a response from the DTSC for records pertaining to the subject property.	ERM conducted a historical property research.	Low
Interviews with adjacent property owners.	Historical property research.	Low

¹Significance of data gaps to identify conditions indicative of releases or threatened releases to the subject property are rated from low to high. Low significance indicates that additional information to fill the data gaps is likely to have no impact on the conclusions reached in this report. Medium ratings indicate that additional information may prove valuable, but may not significantly alter the conclusions of this report. High significance indicates that it is the consultant's opinion that additional investigation (either from reports or field sampling) is required to address the data gap.

10.0

CONCLUSIONS

ERM conducted a Phase I ESA at the subject property. A summary of ERM's conclusions is presented below. In accordance with 40 CFR 312.21, ERM has not identified indications "of releases or threatened releases (as defined in CERCLA §101(22)) of hazardous substances (as defined in CERCLA §101(14)) on, at, in, or to the subject property." This conclusion is based on a scope of work that followed the requirements set forth in 40 CFR 312. The definition of hazardous substances in CERCLA §101(14) excludes petroleum. The release of hazardous substances identified by ERM is addressed in the discussion of RECs below. The presence of petroleum, although not considered a release of hazardous substances according to the CERCLA definition, is also addressed in the discussion of RECs.

A REC is defined in ASTM E 1527-05 as "the presence or likely presence of hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property ... even under conditions in compliance with laws ... excluding *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

We have performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E 1527 of Lots 15A, 16, 19, 20, 29, 31 and 108, within Block 3721 (subject property; also referred to as the Group 5 properties). Any exceptions to, or deletions from, this practice are described in Section 8.3 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following listed in Sections 10.1 and 10.2 below.

10.1

ON-SITE RECS

Based on the information and data obtained during this investigation ERM identified the following on-site RECs associated with the subject property:

- An environmental investigation conducted on Lot 15A by PSI in 1999 showed that soil at this property is impacted with metals (mainly lead), PAHs, and to a lesser extent, other chemical compounds such as

petroleum hydrocarbons. ERM is not aware that the impacted soil at the subject property was excavated following the investigation and is no longer present.

- One UST located under a public right of way at 81 Natoma Street was found on record at the San Francisco Environmental Health Department. Reportedly, the single walled steel tank was 1,500 gallons in capacity. It was used for the storage of heating oil. A tank removal application and approval were available on file for review. However, there was no documentation about the final closure and removal of the tank. Based on the current status of information, the UST may still be present at this location.
- A paint and lacquer spraying shop was present at 568 Howard between the 1950s and the 1970s. Hazardous materials such as paints and thinners were stored at the property. The former use of the property as a paint and lacquer spraying shop may have posed a risk of environmental impacts.
- The subject property is located in an area of San Francisco with known soil and ground water impacts caused by backfilling of the area with contaminated fill in the late 1800s. Additionally, given the use of the site for industrial purposes in the late 1800s and throughout the 1900s, a risk of environmental impacts exists at the subject property.
- An overhead ramp is situated above Lot 15A. The ramp is constructed of concrete and steel. The steel structures are painted. Given the fact the overhead ramp was built in the 1930s, the use of lead-based paint cannot be excluded. Hazardous materials such as asbestos and lead paint may also be present in the buildings present on the subject property.

10.2

OFF-SITE RECS

Based on the site inspection, historical information, and interviews, the following off-site RECs that have the potential to adversely impact the subject property were identified:

- Three leaking underground storage tank (LUST) sites that have not obtained site closure are located approximately one-quarter-mile upgradient of the subject property. These cases involved leakage of diesel or gasoline into ground water. Based on the current status of information, the presence of LUSTs at upgradient locations without case closure status is identified as an off-site REC.
- The property at 140 New Montgomery Street is approximately 300 feet west/northwest and upgradient to crossgradient of the subject property, and was formerly operated as a manufactured gas plant. Manufactured

gas plants were operated in the United States during the late 1800s to 1950s to produce gas that could be distributed and used as fuel. Residual waste material, known as coal tar, generated at these facilities was commonly disposed of directly to surface water bodies. Based on the current status of information, the former presence of an upgradient manufactured gas plant is identified as an off-site REC.

***QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS
CONDUCTING THIS ASSESSMENT***

This ESA was conducted by Ms. Klaudia Toporowska of ERM's Walnut Creek, California, office. Mr. Mark Litzau and Mr. John Cavanaugh, also of ERM's Walnut Creek office, reviewed the contents of this report. Professional qualifications for Ms. Toporowska, Mr. Litzau, and Mr. Cavanaugh are included in Appendix G.

The signatures for Ms. Toporowska, Mr. Litzau, and Mr. Cavanaugh are affixed onto the cover of this report. Mr. Litzau is the designated Environmental Professional for this project and prepared the following declaration.

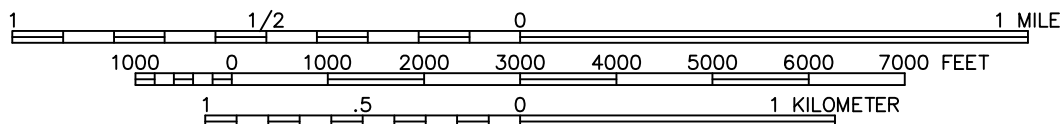
- I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR 312.10.
- I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed AAI in conformance with the standards and practices set forth in 40 CFR 312.

- Chicago Title Company. 2007. Preliminary Report - Lot 029, Block 3721, San Francisco, California. 16 April 2007.
- Chicago Title Company. 2007. Preliminary Report - Lot 108, Block 3721, San Francisco, California. 16 April 2007.
- Chicago Title Company. 2007. Preliminary Report - Lot 031, Block 3721, San Francisco, California. 30 March 2007.
- Chicago Title Company. 2007. Preliminary Report - Lot 020, Block 3721, San Francisco, California. 30 March 2007.
- Chicago Title Company. 2007. Preliminary Report - Lot 016, Block 3721, San Francisco, California. 29 March 2007.
- Chicago Title Company. 2007. Preliminary Report - Lot 019, Block 3721, San Francisco, California. 29 March 2007.
- Chicago Title Company. 2006. Preliminary Report - Lot 015A, Block 3721, San Francisco, California. 5 July 2006.
- Environmental Data Resources, Inc. (EDR). 11 September 2007. *The EDR Radius Map with GeoCheck®*.
- EDR. 2007. Aerial Photographs dated 1931, 1946, 1956, 1965, 1977, 1982, 1993 and 1998.
- EDR. 2007. Topographic Maps dated 1915, 1948, 1956, 1968, 1973 and 1993.
- EDR. 2007. Sanborn Maps dated 1887, 1899, 1913, 1949, 1950, 1970, 1974, 1984, 1988 and 1990.
- EDR. 2007. City Directory for 1910, 1915, 1920, 1925, 1930, 1935, 1940, 1944, 1949, 1953, 1958, 1962, 1966, 1971, 1977, 1982, 1990, 1993, 2000 and 2006.
- Professional Service Industries, Inc. 1999. *Site Investigation Report, San Francisco – Oakland Bay Bridge West Approach Project Including Transbay Terminal Loop, San Francisco, California*.

Figures



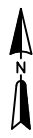
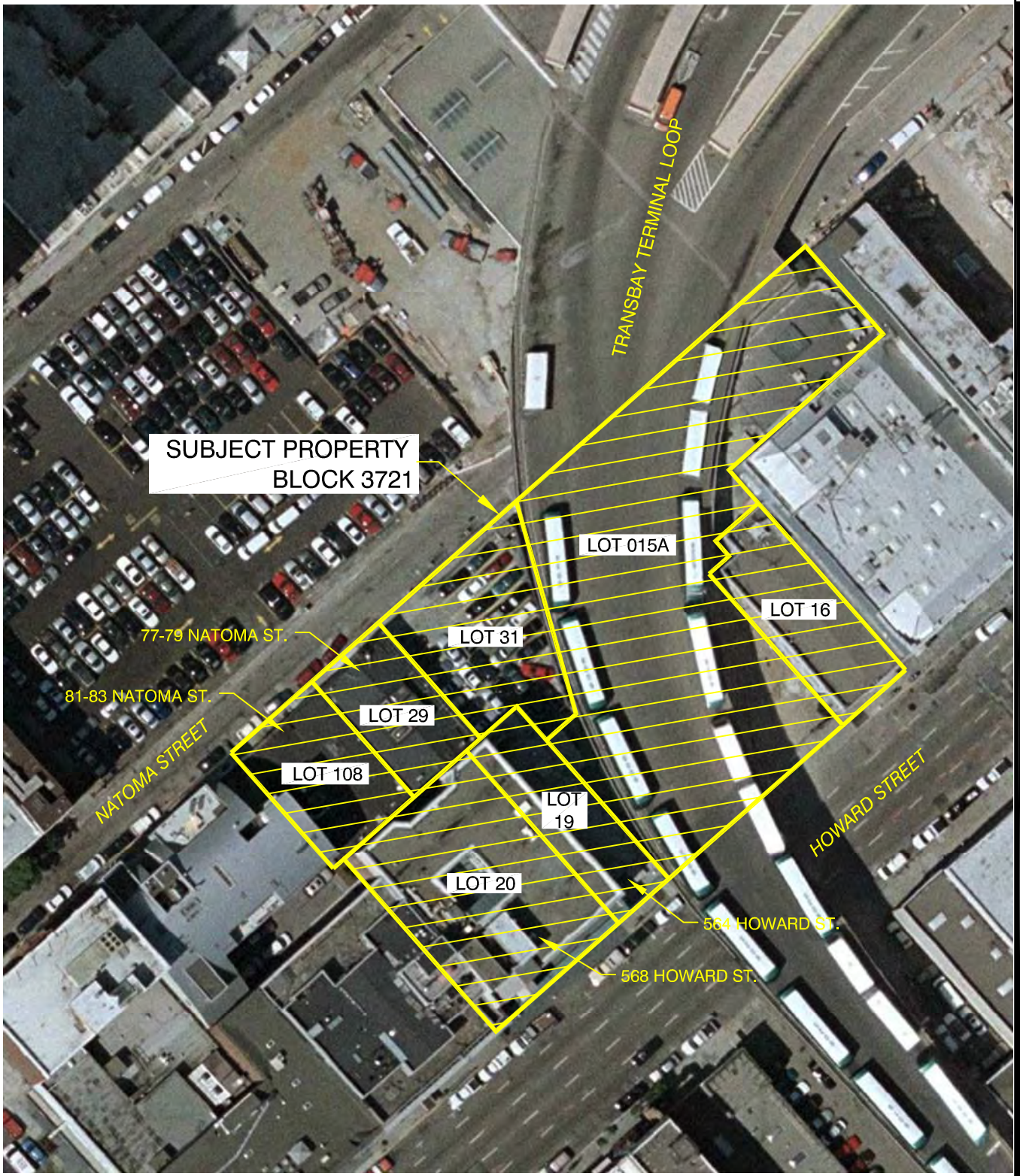
SCALE 1:24,000



References:
 TOPO!® Software
 U.S.G.S. 7.5 Minute Series (Topographic) Quadrangle,
 San Francisco North, California
 Dated: 1995

Figure 1
Site Location
Phase I ESA
Block 3721
TJPA

San Francisco, California



NOT TO SCALE

Aerial Photo Source: © 2007 Google Earth Pro
 Ver 4.0.2737

Figure 2
 Site Layout
 Phase I ESA
 Block 3721- Lots 15A, 16
 19, 20, 29, 31 & 108
 TJPA
 San Francisco, California

Appendix A

Site Photographs



View of the parking lot on Lot 15A and 16, overhead ramp in the background, facing north.

PHOTOGRAPH 1

ERM

Block 3721
San Francisco, CA 94105



View of an underground structure observed in the western portion of Lot 15A.

PHOTOGRAPH 2

ERM

Block 3721
San Francisco, CA 94105

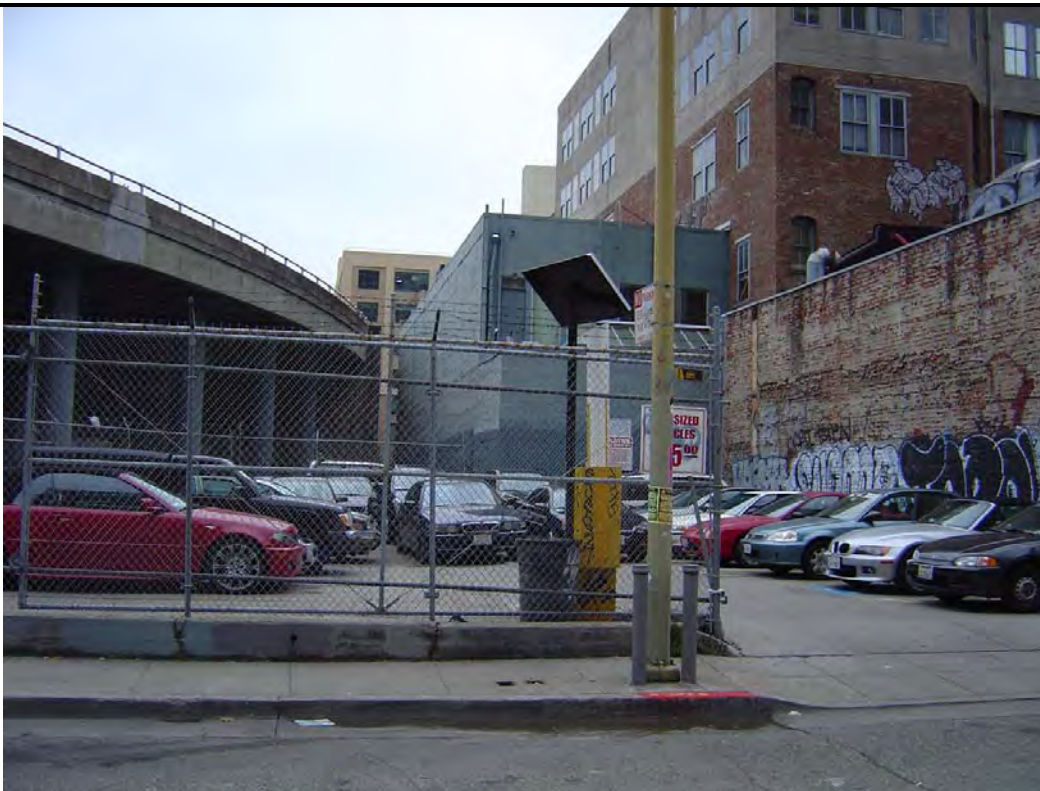


View of the northeastern portion of Lot 15A behind 540 Howard St., facing southeast.

PHOTOGRAPH 3

ERM

Block 3721
San Francisco, CA 94105



View of the parking lot on Lot 31, facing southeast.

PHOTOGRAPH 4

ERM

Block 3721
San Francisco, CA 94105



View of Varnish Fine Art Gallery on Lot 29 (77-79 Natoma St.) on the left and Zebulon Restaurant and Bar on Lot 108 (81-83 Natoma St.), facing southeast.

PHOTOGRAPH 5

ERM

Block 3721
San Francisco, CA 94105



View of the building on Lot 19 on the left (564 Howard St.) and building on Lot 20 on the right (568 Howard St.), facing northwest from Howard Street.

PHOTOGRAPH 6

ERM

Block 3721
San Francisco, CA 94105



Part of the basement at 568 Howard Street (Lot 20) outside the elevator.

PHOTOGRAPH 7

ERM

Block 3721
San Francisco, CA 94105



Storage room in the basement at 568 Howard Street (Lot 20), peeling paint on the back wall.

PHOTOGRAPH 8

ERM

Block 3721
San Francisco, CA 94105

Appendix B

Preliminary Title Reports



CHICAGO TITLE COMPANY

PRELIMINARY REPORT

FIRST UPDATED

Dated as of: March 29, 2007 at 5:00 PM

Reference: 160250403

Order No.: 160118 - MB

Regarding: 546 Howard Street
San Francisco, California

CHICAGO TITLE COMPANY hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception in Schedule B or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage of said Policy or Policies are set forth in the attached list. Copies of the Policy forms are available upon request.

Please read the exceptions shown or referred to in Schedule B and the exceptions and exclusions set forth in the attached list of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered. It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

THIS REPORT (AND ANY SUPPLEMENTS OR AMENDMENTS HERETO) IS ISSUED SOLELY FOR THE PURPOSE OF FACILITATING THE ISSUANCE OF A POLICY OF TITLE INSURANCE AND NO LIABILITY IS ASSUMED HEREBY. IF IT IS DESIRED THAT LIABILITY BE ASSUMED PRIOR TO THE ISSUANCE OF A POLICY OF TITLE INSURANCE, A BINDER OR COMMITMENT SHOULD BE REQUESTED.

The form of policy of title insurance contemplated by this report is:

California Land Title Association Standard Coverage Policy

Visit Us On The Web: westerndivision.ctt.com

Title Department:



Escrow Location:

CHICAGO TITLE COMPANY
2150 John Glenn, Suite 300
Concord, CA 94520
Phone: (925) 288-8000
Fax: (925) 521-9562

Meg Bertini
TITLE OFFICER

Chicago Title - San Francisco
388 Market St., Ste. 1300
San Francisco, California 94111
(415) 788-0871 fax: (415) 399-0940
Susan Trowbridge
ESCROW OFFICER

SCHEDULE A

Order No: 160118 MB

Your Ref: 160250403

1. The estate or interest in the land hereinafter described or referred to covered by this report is:

A FEE

2. Title to said estate or interest at the date hereof is vested in:

KSW PROPERTIES, A LIMITED PARTNERSHIP

3. The land referred to in this report is situated in the State of California, County of San Francisco and is described as follows:

CITY OF SAN FRANCISCO

BEGINNING AT A POINT ON THE NORTHWESTERLY LINE OF HOWARD STREET, DISTANT THEREON 386 FEET AND 6 INCHES NORTHEASTERLY FROM THE NORTHEASTERLY LINE OF SECOND STREET; RUNNING THENCE NORTHEASTERLY ALONG SAID LINE OF HOWARD STREET 36 FEET AND 6 INCHES; THENCE AT A RIGHT ANGLE NORTHWESTERLY 95 FEET, MORE OR LESS, TO A POINT PERPENDICULARLY DISTANT 70 FEET AND 2 INCHES SOUTHEASTERLY FROM THE SOUTHEASTERLY LINE OF NATOMA STREET; THENCE SOUTHWESTERLY PARALLEL WITH SAID SOUTHEASTERLY LINE OF NATOMA STREET 25 FEET; THENCE AT A RIGHT ANGLE SOUTHEASTERLY 10 FEET; THENCE AT A RIGHT ANGLE SOUTHWESTERLY 11 FEET AND 6 INCHES; THENCE AT A RIGHT ANGLE SOUTHEASTERLY 85 FEET, MORE OR LESS, TO THE POINT OF BEGINNING.

BEING A PORTION OF 100 VARA BLOCK NO. 347.

LOT 016, BLOCK 3721

SCHEDULE B

Page 1

Order No: 160118 MB

Your Ref: 160250403

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in the policy form designated on the face page of this Report would be as follows:

- A 1. County and city taxes for the Fiscal Year 2007 - 2008, a lien not yet due or payable.
- B 2. The Lien of Supplemental Taxes, if any, assessed pursuant to the provisions of Chapter 3.5, Revenue and Taxation Code, Sections 75 et seq.
- C 3. The herein described property lies within the boundaries of a Mello-Roos Community Facilities District ("CFD"), as follows:

CFD No. : 90-1
For : School Facility Repair and Maintenance

This property, along with all other parcels in the CFD, is liable for an annual Special Tax. This Special Tax is included with and payable with the general property taxes of the City and County of San Francisco. The tax may not be prepaid.

Further information may be obtained by contacting:

San Francisco Unified School District
Office of the Superintendent for Business
135 Van Ness Ave.
San Francisco, CA 94102

- D 4. An encroachment of improvements located on land adjacent to premises
On : NORTHEAST
As Disclosed By : AGREEMENT
By and Between : BOTHIN REAL ESTATE COMPANY, A CORPORATION, AND
WATERHOUSE-LESTER SCOVEL COMPANY, A CORPORATION,
DATED OCTOBER 3, 1927, RECORDED OCTOBER 13, 1927,
IN 1547 O.R. 229. SAID AGREEMENT ALSO DISCLOSED
THAT WATERHOUSE-LESTER-SCOVEL COMPANY ASSIGNS AND
TRANSFERS UNTO HELEN WATERHOUSE ALL OF THEIR
RESPECTIVE RIGHTS AND INTEREST OF HEREINABOVE
MENTIONED AGREEMENT
Affects : A STRIP OF LAND ALONG THE NORTHEASTERLY LINE OF
PREMISES
- E 5. Parapet Agreement by KSW PROPERTIES, recorded FEBRUARY 18, 1981, BOOK
D151, PAGE 427, OFFICIAL RECORDS.

**SCHEDULE B
(continued)**

Order No: 160118 MB

Your Ref: 160250403

T 6. SAID LAND LIES WITHIN THE BOUNDARIES OF THE "REDEVELOPMENT PLAN FOR THE TRANSBAY PROJECT AREA", AS DISCLOSED BY INSTRUMENT RECORDED AUGUST 4, 2006, IN REEL J-197, IMAGE 0575, INSTRUMENT NO. 2006-I224836-00, OFFICIAL RECORDS

U 7. DECLARATION OF RESTRICTIONS FOR THE TRANSBAY REDEVELOPMENT PROJECT AREA, RECORDED AUGUST 4, 2006, IN REEL J-197, IMAGE 0578, INSTRUMENT NO. 2006-I222839-00, OFFICIAL RECORDS.

J 8. Any and all unrecorded leases.

K 9. If extended coverage title insurance will be requested, or if this report has been issued to facilitate a request for extended coverage title insurance, then the following would also be exceptions to coverage:

L Any facts, rights, interests or claims which are not disclosed by the public records but which could be ascertained by making inquiry of the parties or persons in possession of the herein described land.

M Any easements, liens (including but not limited to any Statutory Liens for labor or materials arising from any on-going or recently completed works of improvement), encumbrances, facts, rights, interest or claims which are not shown by the public records but which could be ascertained by an inspection of the herein described land.

N Discrepancies, conflicts in boundary lines, shortages in area, encroachments or any other facts which a correct survey of the herein described land would disclose which are not shown by the public records and the requirement that said survey meets with the minimum standards for ALTA/ACSM land title surveys.

O **SUPPLEMENTAL NOTE:**

None of the above exceptions preclude attachment of a CLTA 100 endorsement to an ALTA loan policy issued pursuant to this Report and a CLTA 116 endorsement will reflect that there is located on said land a INDUSTRIAL PROPERTY known as 546 HOWARD STREET, SAN FRANCISCO, CALIFORNIA.

P **NOTE 1:**

County and City taxes for the Fiscal Year 2006 - 2007

1st Installment : \$835.38 PAID

2nd Installment : \$835.38 PAID

Land : \$144,367.00

Structure : NONE

Fixture : NONE

Personal Property : NONE

Exemption : NONE

A.P. No. : Lot 016, Block 3721

SCHEDULE B
(continued)

Order No: 160118 MB

Your Ref: 160250403

Q NOTE 2:

According to the Public Records, no Deed conveying the property described in this Report has been recorded within a period of two years prior to the date of this Report, except as shown herein:

None

R JR/mh
06/30/05
Meg Update 4/12/2007

**SCHEDULE B
(continued)**

Order No: 160118 MB

Your Ref: 160250403

CREDITORS' RIGHTS NOTE

NOTE: If a 1970 ALTA Owner's or Lender's or 1975 ALTA Leasehold Owner's or Lender's policy form has been requested, the policy, when approved for issuance, will be endorsed to add the following to the Exclusions From Coverage contained therein:

Loan Policy Exclusion:

Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:

- (i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or
- (ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or
- (iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure
 - a. to timely record the instrument of transfer; or
 - b. of such recordation to impart notice to a purchaser for value or a judgment or lien creditor

Owner's Policy Exclusion:

Any claim, which arises out of the transaction vesting in the Insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:

- (i) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
- (ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure
 - a. to timely record the instrument of transfer; or
 - b. of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

NOTE

The land referred to in this Preliminary Report was identified in the order application only by street address or assessor's parcel number. This land has been located on the attached map. The use of a street address or assessor's parcel number creates an uncertainty as to the correct legal description for the land involved in your transaction. Please review the map. Is the correct land located on the map? If your transaction involves other land or more land or less land than that located on the map you should immediately advise your title officer or escrow officer.

CHICAGO TITLE INSURANCE COMPANY
Fidelity National Financial Group of Companies' Privacy Statement
July 1, 2001

We recognize and respect the privacy expectation of today's consumers and the requirements of applicable federal and state privacy laws. We believe that making you aware of how we use your non-public personal information ("Personal Information"), and to whom it is disclosed, will form the basis for a relationship of trust between us and the public that we serve. This Privacy Statement provides that explanation. We reserve the right to change this Privacy Statement from time to time consistent with applicable privacy laws.

In the course of our business, we may collect Personal Information about you from the following sources:

- * From applications or other forms we receive from you or your authorized representative;
- * From your transactions with, or from the services being performed by, us, our affiliates, or others;
- * From our internet web sites;
- * From the public records maintained by governmental entities that we either obtain directly from those entities, or from our affiliates or others; and
- * From consumer or other reporting agencies.

Our Policies Regarding The Protection Of The Confidentiality And Security Of Your Personal Information

We maintain physical, electronic and procedural safeguards to protect your Personal Information from unauthorized access or intrusion. We limit access to the Personal Information only to those employees who need such access in connection with providing products or services to you or for other legitimate business purposes.

Our Policies and Practices Regarding the Sharing of Your Personal Information

We may share your Personal Information with our affiliates, such as insurance companies, agents, and other real estate settlement service providers. We may also disclose your Personal Information:

- * to agents, brokers or representatives to provide you with services you have requested;
- * to third-party contractors or service providers who provide services or perform marketing or other functions on our behalf; and
- * to others with whom we enter into joint marketing agreements for products or services that we believe you may find of interest.

In addition, we will disclose your Personal Information when you direct or give us permission, when we are required by law to do so, or when we suspect fraudulent or criminal activities. We also may disclose your Personal Information when otherwise permitted by applicable privacy laws such as, for example, when disclosure is needed to enforce our rights arising out of any agreement, transaction or relationship with you.

One of the important responsibilities of some of our affiliated companies is to record documents in the public domain. Such documents may contain your Personal Information.

Right To Access Your Personal Information And Ability To Correct Errors Or Request Change Or Deletion

Certain states afford you the right to access your Personal Information and, under certain circumstances, to find out to whom your Personal Information has been disclosed. Also, certain states afford you the right to request correction, amendment or deletion of your Personal Information. We reserve the right, where permitted by law, to charge a reasonable fee to cover the costs incurred in responding to such requests.

All requests must be made in writing to the following address:

Privacy Compliance Officer
Fidelity National Financial, Inc.
601 Riverside Drive
Jacksonville, FL 32204

Multiple Products or Services:

If we provide you with more than one financial product or service, you may receive more than one privacy notice from us. We apologize for any inconvenience this may cause you.

LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS

CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY - 1990

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorney's fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the ability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens, or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

AMERICAN LAND TITLE ASSOCIATION RESIDENTIAL TITLE INSURANCE POLICY (6-1-87)**EXCLUSIONS**

In addition to the exceptions in Schedule B, you are not insured against loss, costs, attorney's fees and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or governmental regulation. This includes building and zoning ordinances and also laws and regulations concerning:

land use	land division
improvement on the land	environmental protection

This exclusion does not apply to the violations or the enforcement of these matters which appear in the public records at Policy Date. This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.

2. The right to take the land by condemning it, unless:
 - a notice of exercising the right appears in the public records on the Policy Date
 - the taking happened prior to the Policy Date and is binding on you if you bought the land without knowing of the taking
3. Title Risks:
 - that are created, allowed, or agreed to by you
 - that are known to you, but not to us, on the Policy Date - unless they appeared in the public records
 - that result in no loss to you
 - that first affect your title after the Policy Date - this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
4. Failure to pay value for your title.
5. Lack of a right:
 - to any land outside the area specially described and referred to in item 3 of Schedule A, or
 - in streets, alleys, or waterways that touch your land

This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

EXCEPTIONS FROM COVERAGE

In addition to the Exceptions, you are not insured against loss, costs, attorneys' fees and expenses resulting from:

1. Someone claiming an interest in your land by reason of:
 - A. Easements not shown in the public records
 - B. Boundary disputes not shown in the public records
 - C. Improvements owned by your neighbor placed on your land
2. If, in addition to a single family residence, your existing structure consists of one or more Additional Dwelling Unit, Item 12 of Covered Title Risks does not insure you against loss, costs, attorneys' fees, and expenses resulting from:
 - A. The forced removal of any Additional Dwelling Unit, or,
 - B. The forced conversion of any Additional Dwelling Unit back to its original use,

if said Additional Dwelling Unit was either constructed or converted to use as a dwelling unit in violation of any law or government regulation.

AMERICAN LAND TITLE ASSOCIATION HOMEOWNER'S POLICY OF TITLE INSURANCE (10-17-98)**EXCLUSIONS**

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorney's fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes ordinances, laws and regulations concerning:

a. building	c. Land use	e. Land division
b. zoning	d. improvements on the Land	f. environmental protection

This Exclusion does not apply to violations or the enforcement of these matters if notice of the violation or enforcement appears in the Public Records at the Policy Date.
This Exclusion does not limit the coverage described in Covered Risk 14, 15, 16, 17, or 24.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not apply to violations of building codes if notice of the violation appears in the Public Records at the Policy Date.
3. The right to take the Land by condemning it, unless:
 - a. a notice of exercising the right appears in the Public Records at the Policy Date; or
 - b. the taking happened before the Policy Date and is binding on You if You bought the Land without Knowing of the taking.
4. Risks:
 - a. that are created, allowed, or agreed to by You, whether or not they appear in the Public Records;
 - b. that are Known to You at the Policy Date, but not to Us, unless they appear in the Public Records at the Policy Date;
 - c. that result in no loss to You; or
 - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.d, 22, 23, 24 or 25.
5. Failure to pay value of Your Title.
6. Lack of a right:
 - a. to any Land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - b. in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 18.

**AMERICAN LAND TITLE ASSOCIATION LOAN POLICY (10-17-92)
WITH ALTA ENDORSEMENT - FORM 1 COVERAGE
and
AMERICAN LAND TITLE ASSOCIATION LEASEHOLD LOAN POLICY (10-17-92)
WITH ALTA ENDORSEMENT - FORM 1 COVERAGE**

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorney's fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter, erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violations of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy (except to the extent that this policy insures the priority of the lien of the insured mortgage over any statutory lien for services, labor or material or to the extent insurance is afforded herein as to assessments for street improvements under construction or completed at Date of Policy); or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any statutory lien for services, labor or materials (or the claim or priority of any statutory lien for services, labor or materials over the lien of the insured mortgage) arising from an improvement or work related to the land which is contracted for and commenced subsequent to Date of Policy and is not financed in whole or in part by proceeds of the indebtedness secured by the insured mortgage which at Date of Policy the insured has advanced or is obligated to advance.
7. Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
 - (i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or
 - (ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or
 - (iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure:
 - (a) to timely record the instrument of transfer; or
 - (b) of such recordation to impart notice to purchaser for value or a judgment or lien creditor.

The above policy forms may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following General Exceptions:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
3. Easements, liens, or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY (10-17-92)
and
AMERICAN LAND TITLE ASSOCIATION LEASEHOLD OWNER'S POLICY (10-17-92)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorney's fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violations of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.
4. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
 - (i) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
 - (ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure:
 - (a) to timely record the instrument of transfer; or
 - (b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

The above policy forms may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following General Exceptions:

EXCEPTIONS FROM COVERAGE

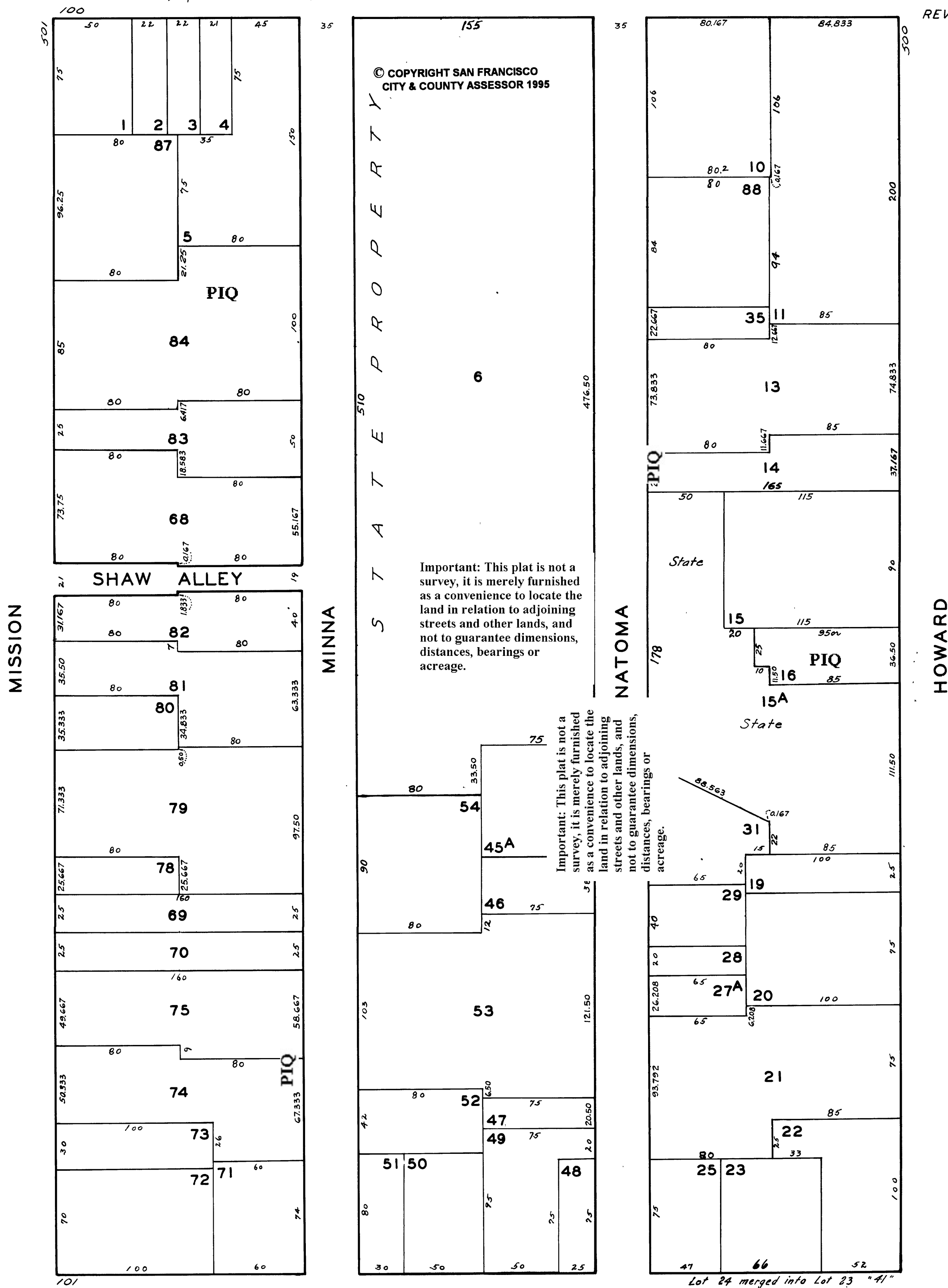
This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
 Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
3. Easements, liens, or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

LOTS INTO LOT
18, 32/33 " 17 '1938'
34 " 16 & 17 '1938'

100 VARA BLK.347

REVISED '64



2ND



CHICAGO TITLE COMPANY

PRELIMINARY REPORT

FIRST UPDATED

Dated as of: March 29, 2007 at 5:00 PM

Reference: 160250402

Order No.: 160117 - MB

Regarding: 562-564 Howard Street
San Francisco, California

CHICAGO TITLE COMPANY hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception in Schedule B or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage of said Policy or Policies are set forth in the attached list. Copies of the Policy forms are available upon request.

Please read the exceptions shown or referred to in Schedule B and the exceptions and exclusions set forth in the attached list of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered. It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

THIS REPORT (AND ANY SUPPLEMENTS OR AMENDMENTS HERETO) IS ISSUED SOLELY FOR THE PURPOSE OF FACILITATING THE ISSUANCE OF A POLICY OF TITLE INSURANCE AND NO LIABILITY IS ASSUMED HEREBY. IF IT IS DESIRED THAT LIABILITY BE ASSUMED PRIOR TO THE ISSUANCE OF A POLICY OF TITLE INSURANCE, A BINDER OR COMMITMENT SHOULD BE REQUESTED.

The form of policy of title insurance contemplated by this report is:

California Land Title Association Standard Coverage Policy

Visit Us On The Web: westerndivision.ctt.com

Title Department:



Escrow Location:

CHICAGO TITLE COMPANY

2150 John Glenn, Suite 300
Concord, CA 94520
Phone: (925) 288-8000
Fax: (925) 521-9562

Chicago Title - San Francisco
388 Market St., Ste. 1300
San Francisco, California 94111
(415) 788-0871 fax: (415) 399-0940
Susan Trowbridge
ESCROW OFFICER

Meg Bertini
TITLE OFFICER

SCHEDULE A

Order No: 160117 MB

Your Ref: 160250402

1. The estate or interest in the land hereinafter described or referred to covered by this report is:

A FEE

2. Title to said estate or interest at the date hereof is vested in:

GLAUDE GRUEN AND NINA J. GRUEN, AS TRUSTEES UNDER AGREEMENT DATED MAY 18, 1986

3. The land referred to in this report is situated in the State of California, County of San Francisco and is described as follows:

CITY OF SAN FRANCISCO

BEGINNING AT A POINT ON THE NORTHWESTERLY LINE OF HOWARD STREET, DISTANT THEREON 250 FEET NORTHEASTERLY FROM THE NORTHEASTERLY LINE OF SECOND STREET; RUNNING THENCE NORTHEASTERLY ALONG SAID LINE OF HOWARD STREET 25 FEET; THENCE AT A RIGHT ANGLE NORTHWESTERLY 100 FEET; THENCE AT A RIGHT ANGLE SOUTHWESTERLY 25 FEET; THENCE AT A RIGHT ANGLE SOUTHEASTERLY 100 FEET TO THE POINT OF BEGINNING.

BEING A PORTION OF 100 VARA BLOCK NO. 347

LOT 019, BLOCK 3721

SCHEDULE B

Page 1

Order No: 160117 MB

Your Ref: 160250402

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in the policy form designated on the face page of this Report would be as follows:

- A 1. County and city taxes for the Fiscal Year 2007 - 2008, a lien not yet due or payable.
- B 2. The Lien of Supplemental Taxes, if any, assessed pursuant to the provisions of Chapter 3.5, Revenue and Taxation Code, Sections 75 et seq.
- C 3. The herein described property lies within the boundaries of a Mello-Roos Community Facilities District ("CFD"), as follows:

CFD No. : 90-1
For : School Facility Repair and Maintenance

This property, along with all other parcels in the CFD, is liable for an annual Special Tax. This Special Tax is included with and payable with the general property taxes of the City and County of San Francisco. The tax may not be prepaid.

Further information may be obtained by contacting:

San Francisco Unified School District
Office of the Superintendent for Business
135 Van Ness Ave.
San Francisco, CA 94102

- D 4. Terms and conditions contained in that certain Trust Agreement disclosed by the Deed to CLAUDE GRUEN AND NINA J. GRUEN, AS TRUSTEES UNDER AGREEMENT DATED MAY 18, 1986, recorded FEBRUARY 19, 1987, REEL E281, IMAGE 1050, SERIES NO. D946518, OFFICIAL RECORDS, and requirement that the written Trust Agreement be submitted to this company for examination.
- E 5. A DEED FROM CLAUDE GRUEN AND NINA J. GRUEN AS CO-TRUSTEES OF THE CLAUDE AND NINA GRUEN REVOCABLE TRUST DATED MAY 18, 1986, TO 564 HOWARD STREET LLC, DATED AUGUST 2, 2001, RECORDED AUGUST 17, 2001, SERIES NO. 2001-G993165-00, OFFICIAL RECORDS. FOR INSURANCE PURPOSES, THE COMPANY IS NOT WILLING TO DIVEST THE INTEREST OF CLAUDE GRUEN AND NINA J. GRUEN, AS TRUSTEES UNDER AGREEMENT DATED MAY 18, 1986. AN INQUIRY OF THE PARTIES SHALL BE REQUIRED. IN ORDER TO COMPLETE THIS REPORT, THIS COMPANY REQUIRES A CORRECTIVE DEED DESCRIBING THE SUBJECT PROPERTY IN THE MANNER OF AND ACCORDING TO THE DESCRIPTION HEREIN.
- Q 6. SAID LAND LIES WITHIN THE BOUNDARIES OF THE "REDEVELOPMENT PLAN FOR THE TRANSBAY PROJECT AREA", AS DISCLOSED BY INSTRUMENT RECORDED AUGUST 4, 2006, IN REEL J-197, IMAGE 0575, INSTRUMENT NO. 2006-I224836-00, OFFICIAL

**SCHEDULE B
(continued)**

Order No: 160117

MB

Your Ref: 160250402

RECORDS

- R 7. DECLARATION OF RESTRICTIONS FOR THE TRANSBAY REDEVELOPMENT PROJECT AREA, RECORDED AUGUST 4, 2006, IN REEL J-197, IMAGE 0578, INSTRUMENT NO. 2006-I222839-00, OFFICIAL RECORDS.
- F 8. Any and all unrecorded leases.
- G 9. If extended coverage title insurance will be requested, or if this report has been issued to facilitate a request for extended coverage title insurance, then the following would also be exceptions to coverage:
- H Any facts, rights, interests or claims which are not disclosed by the public records but which could be ascertained by making inquiry of the parties or persons in possession of the herein described land.
- I Any easements, liens (including but not limited to any Statutory Liens for labor or materials arising from any on-going or recently completed works of improvement), encumbrances, facts, rights, interest or claims which are not shown by the public records but which could be ascertained by an inspection of the herein described land.
- J Discrepancies, conflicts in boundary lines, shortages in area, encroachments or any other facts which a correct survey of the herein described land would disclose which are not shown by the public records and the requirement that said survey meets with the minimum standards for ALTA/ACSM land title surveys.
- P 10. The requirement that 564 HOWARD STREET LLC, a California Limited Liability Company, submit for the Company's review the following documentation:
- (i) A full and complete copy of its operating agreement, including any and all amendments thereto;
 - (ii) If not presently filed in the Official Records of said County, a copy certified by California Secretary of State of its articles of organization, including any and all amendments thereto; and
 - (iii) A list of all its current members, certified as true and correct by the manager(s) thereof.

This report is issued subject to right of the Company to amend to include any further underwriting requirements to be satisfied prior to issue of the requested policy of title insurance, or to include any additional exceptions to such policy coverage, determined as necessary upon completion of such review.

K **SUPPLEMENTAL NOTE:**

None of the above exceptions preclude attachment of a CLTA 100 endorsement

**SCHEDULE B
(continued)**

Order No: 160117 MB

Your Ref: 160250402

to an ALTA loan policy issued pursuant to this Report and a CLTA 116 endorsement will reflect that there is located on said land a COMMERCIAL BUILDING known as 562-564 HOWARD STREET, SAN FRANCISCO, CALIFORNIA.

L NOTE 1:

County and City taxes for the Fiscal Year 2006 - 2007

1st Installment	:	\$1,213.32 PAID
2nd Installment	:	\$1,213.32 PAID
Land	:	\$105,482.00
Structure	:	\$105,482.00
Fixture	:	NONE
Personal Property	:	NONE
Exemption	:	NONE
A.P. No.	:	Lot 019, Block 3721

M NOTE 2:

According to the Public Records, no Deed conveying the property described in this Report has been recorded within a period of two years prior to the date of this Report, except as shown herein:

None

N JR/mh
06/30/05
Meg Update 4/12/2007

**SCHEDULE B
(continued)**

Order No: 160117 MB

Your Ref: 160250402

CREDITORS' RIGHTS NOTE

NOTE: If a 1970 ALTA Owner's or Lender's or 1975 ALTA Leasehold Owner's or Lender's policy form has been requested, the policy, when approved for issuance, will be endorsed to add the following to the Exclusions From Coverage contained therein:

Loan Policy Exclusion:

Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:

- (i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or
- (ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or
- (iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure
 - a. to timely record the instrument of transfer; or
 - b. of such recordation to impart notice to a purchaser for value or a judgment or lien creditor

Owner's Policy Exclusion:

Any claim, which arises out of the transaction vesting in the Insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:

- (i) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
- (ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure
 - a. to timely record the instrument of transfer; or
 - b. of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

NOTE

The land referred to in this Preliminary Report was identified in the order application only by street address or assessor's parcel number. This land has been located on the attached map. The use of a street address or assessor's parcel number creates an uncertainty as to the correct legal description for the land involved in your transaction. Please review the map. Is the correct land located on the map? If your transaction involves other land or more land or less land than that located on the map you should immediately advise your title officer or escrow officer.

CHICAGO TITLE INSURANCE COMPANY

Fidelity National Financial Group of Companies' Privacy Statement

July 1, 2001

We recognize and respect the privacy expectation of today's consumers and the requirements of applicable federal and state privacy laws. We believe that making you aware of how we use your non-public personal information ("Personal Information"), and to whom it is disclosed, will form the basis for a relationship of trust between us and the public that we serve. This Privacy Statement provides that explanation. We reserve the right to change this Privacy Statement from time to time consistent with applicable privacy laws.

In the course of our business, we may collect Personal Information about you from the following sources:

- * From applications or other forms we receive from you or your authorized representative;
- * From your transactions with, or from the services being performed by, us, our affiliates, or others;
- * From our internet web sites;
- * From the public records maintained by governmental entities that we either obtain directly from those entities, or from our affiliates or others; and
- * From consumer or other reporting agencies.

Our Policies Regarding The Protection Of The Confidentiality And Security Of Your Personal Information

We maintain physical, electronic and procedural safeguards to protect your Personal Information from unauthorized access or intrusion. We limit access to the Personal Information only to those employees who need such access in connection with providing products or services to you or for other legitimate business purposes.

Our Policies and Practices Regarding the Sharing of Your Personal Information

We may share your Personal Information with our affiliates, such as insurance companies, agents, and other real estate settlement service providers. We may also disclose your Personal Information:

- * to agents, brokers or representatives to provide you with services you have requested;
- * to third-party contractors or service providers who provide services or perform marketing or other functions on our behalf; and
- * to others with whom we enter into joint marketing agreements for products or services that we believe you may find of interest.

In addition, we will disclose your Personal Information when you direct or give us permission, when we are required by law to do so, or when we suspect fraudulent or criminal activities. We also may disclose your Personal Information when otherwise permitted by applicable privacy laws such as, for example, when disclosure is needed to enforce our rights arising out of any agreement, transaction or relationship with you.

One of the important responsibilities of some of our affiliated companies is to record documents in the public domain. Such documents may contain your Personal Information.

Right To Access Your Personal Information And Ability To Correct Errors Or Request Change Or Deletion

Certain states afford you the right to access your Personal Information and, under certain circumstances, to find out to whom your Personal Information has been disclosed. Also, certain states afford you the right to request correction, amendment or deletion of your Personal Information. We reserve the right, where permitted by law, to charge a reasonable fee to cover the costs incurred in responding to such requests.

All requests must be made in writing to the following address:

Privacy Compliance Officer
Fidelity National Financial, Inc.
601 Riverside Drive
Jacksonville, FL 32204

Multiple Products or Services:

If we provide you with more than one financial product or service, you may receive more than one privacy notice from us. We apologize for any inconvenience this may cause you.

LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS

CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY - 1990

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorney's fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the ability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens, or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

AMERICAN LAND TITLE ASSOCIATION RESIDENTIAL TITLE INSURANCE POLICY (6-1-87)**EXCLUSIONS**

In addition to the exceptions in Schedule B, you are not insured against loss, costs, attorney's fees and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or governmental regulation. This includes building and zoning ordinances and also laws and regulations concerning:

land use	land division
improvement on the land	environmental protection

This exclusion does not apply to the violations or the enforcement of these matters which appear in the public records at Policy Date. This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.

2. The right to take the land by condemning it, unless:
 - a notice of exercising the right appears in the public records on the Policy Date
 - the taking happened prior to the Policy Date and is binding on you if you bought the land without knowing of the taking
3. Title Risks:
 - that are created, allowed, or agreed to by you
 - that are known to you, but not to us, on the Policy Date - unless they appeared in the public records
 - that result in no loss to you
 - that first affect your title after the Policy Date - this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
4. Failure to pay value for your title.
5. Lack of a right:
 - to any land outside the area specially described and referred to in item 3 of Schedule A, or
 - in streets, alleys, or waterways that touch your land

This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

EXCEPTIONS FROM COVERAGE

In addition to the Exceptions, you are not insured against loss, costs, attorneys' fees and expenses resulting from:

1. Someone claiming an interest in your land by reason of:
 - A. Easements not shown in the public records
 - B. Boundary disputes not shown in the public records
 - C. Improvements owned by your neighbor placed on your land
2. If, in addition to a single family residence, your existing structure consists of one or more Additional Dwelling Unit, Item 12 of Covered Title Risks does not insure you against loss, costs, attorneys' fees, and expenses resulting from:
 - A. The forced removal of any Additional Dwelling Unit, or,
 - B. The forced conversion of any Additional Dwelling Unit back to its original use,

if said Additional Dwelling Unit was either constructed or converted to use as a dwelling unit in violation of any law or government regulation.

AMERICAN LAND TITLE ASSOCIATION HOMEOWNER'S POLICY OF TITLE INSURANCE (10-17-98)**EXCLUSIONS**

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorney's fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes ordinances, laws and regulations concerning:

a. building	c. Land use	e. Land division
b. zoning	d. improvements on the Land	f. environmental protection

This Exclusion does not apply to violations or the enforcement of these matters if notice of the violation or enforcement appears in the Public Records at the Policy Date.
This Exclusion does not limit the coverage described in Covered Risk 14, 15, 16, 17, or 24.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not apply to violations of building codes if notice of the violation appears in the Public Records at the Policy Date.
3. The right to take the Land by condemning it, unless:
 - a. a notice of exercising the right appears in the Public Records at the Policy Date; or
 - b. the taking happened before the Policy Date and is binding on You if You bought the Land without Knowing of the taking.
4. Risks:
 - a. that are created, allowed, or agreed to by You, whether or not they appear in the Public Records;
 - b. that are Known to You at the Policy Date, but not to Us, unless they appear in the Public Records at the Policy Date;
 - c. that result in no loss to You; or
 - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.d, 22, 23, 24 or 25.
5. Failure to pay value of Your Title.
6. Lack of a right:
 - a. to any Land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - b. in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 18.

**AMERICAN LAND TITLE ASSOCIATION LOAN POLICY (10-17-92)
WITH ALTA ENDORSEMENT - FORM 1 COVERAGE
and
AMERICAN LAND TITLE ASSOCIATION LEASEHOLD LOAN POLICY (10-17-92)
WITH ALTA ENDORSEMENT - FORM 1 COVERAGE**

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorney's fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violations of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy (except to the extent that this policy insures the priority of the lien of the insured mortgage over any statutory lien for services, labor or material or to the extent insurance is afforded herein as to assessments for street improvements under construction or completed at Date of Policy); or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any statutory lien for services, labor or materials (or the claim or priority of any statutory lien for services, labor or materials over the lien of the insured mortgage) arising from an improvement or work related to the land which is contracted for and commenced subsequent to Date of Policy and is not financed in whole or in part by proceeds of the indebtedness secured by the insured mortgage which at Date of Policy the insured has advanced or is obligated to advance.
7. Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
 - (i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or
 - (ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or
 - (iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure:
 - (a) to timely record the instrument of transfer; or
 - (b) of such recordation to impart notice to purchaser for value or a judgment or lien creditor.

The above policy forms may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following General Exceptions:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
3. Easements, liens, or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY (10-17-92)
and
AMERICAN LAND TITLE ASSOCIATION LEASEHOLD OWNER'S POLICY (10-17-92)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorney's fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violations of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.
4. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
 - (i) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
 - (ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure:
 - (a) to timely record the instrument of transfer; or
 - (b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

The above policy forms may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following General Exceptions:

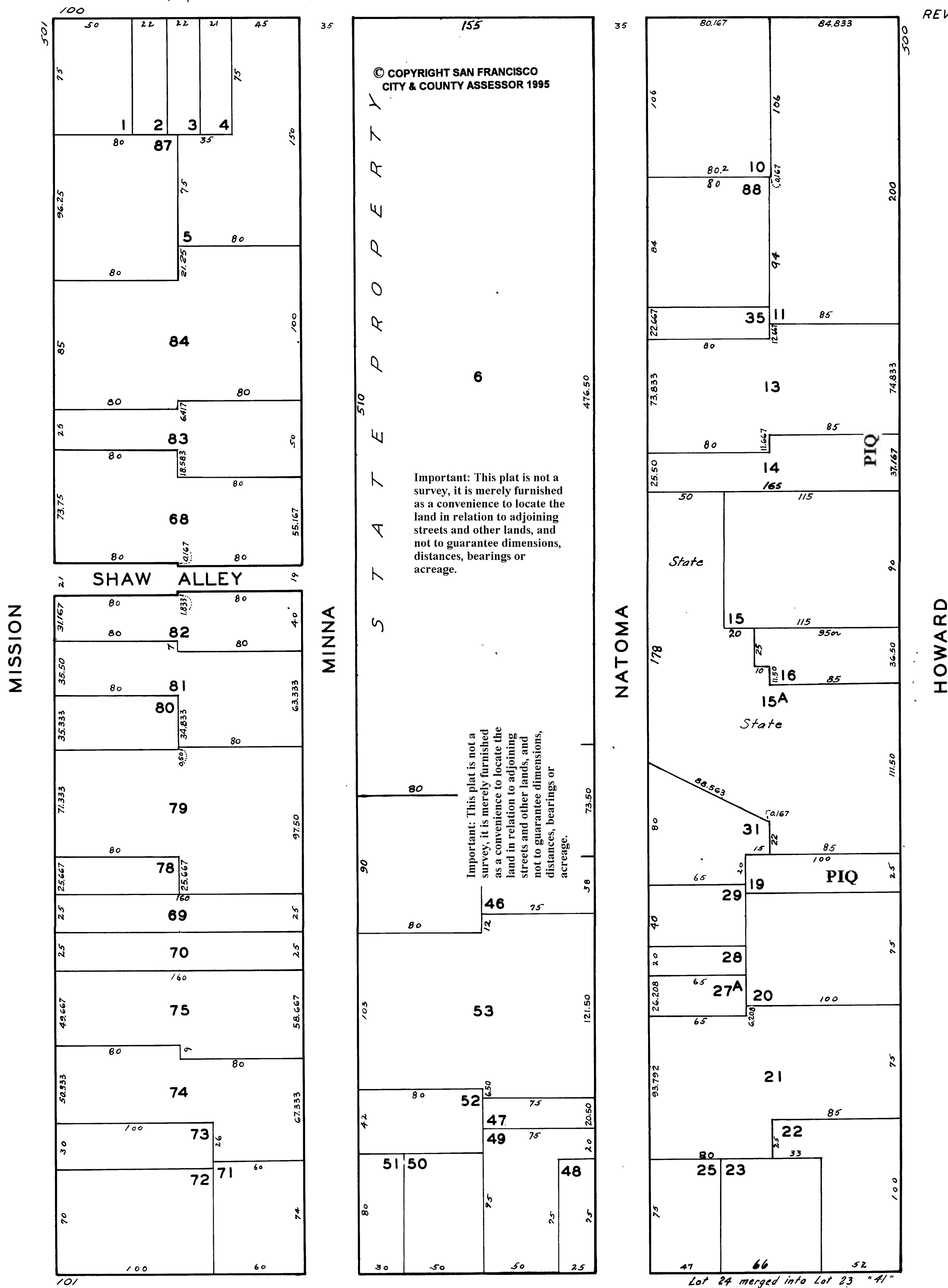
EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
 Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
3. Easements, liens, or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

3721
100 VARA BLK.347

REVISED '64



2ND



CHICAGO TITLE COMPANY

PRELIMINARY REPORT

FIRST UPDATED

Dated as of: April 16, 2007

at 5:00 PM

Reference: 160250470

Order No.: 160126 - MB

Regarding: 77-79 Natoma Street
San Francisco, California

CHICAGO TITLE COMPANY hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception in Schedule B or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage of said Policy or Policies are set forth in the attached list. Copies of the Policy forms are available upon request.

Please read the exceptions shown or referred to in Schedule B and the exceptions and exclusions set forth in the attached list of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered. It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

THIS REPORT (AND ANY SUPPLEMENTS OR AMENDMENTS HERETO) IS ISSUED SOLELY FOR THE PURPOSE OF FACILITATING THE ISSUANCE OF A POLICY OF TITLE INSURANCE AND NO LIABILITY IS ASSUMED HEREBY. IF IT IS DESIRED THAT LIABILITY BE ASSUMED PRIOR TO THE ISSUANCE OF A POLICY OF TITLE INSURANCE, A BINDER OR COMMITMENT SHOULD BE REQUESTED.

The form of policy of title insurance contemplated by this report is:

California Land Title Association Standard Coverage Policy

Visit Us On The Web: westerndivision.ctt.com

Title Department:

CHICAGO TITLE COMPANY

2150 John Glenn, Suite 300
Concord, CA 94520
Phone: (925) 288-8000
Fax: (925) 521-9562

Meg Bertini
TITLE OFFICER



Escrow Location:

Chicago Title - San Francisco
388 Market St., Ste. 1300
San Francisco, California 94111
(415)788-0871 fax: (415)399-0940
Susan Trowbridge
ESCROW OFFICER

SCHEDULE A

Order No: 160126 MB

Your Ref: 160250470

1. The estate or interest in the land hereinafter described or referred to covered by this report is:

A FEE

2. Title to said estate or interest at the date hereof is vested in:

WILLIAM R. BECK AND CAROL J. BECK, CO-TRUSTEES OF THE BECK LIVING TRUST U/A/D 9/27/97, AS TO AN UNDIVIDED 84.14% INTEREST; AND WILLIAM R. BECK, TRUSTEE OF THE WILLIAM U. BECK EXEMPT DESCENDANTS' TRUST UNDER THE WILLIAM U. BECK REVOCABLE TRUST U/A/D 9/03/97, AS TO AN UNDIVIDED 15.86% INTEREST

3. The land referred to in this report is situated in the State of California, County of San Francisco and is described as follows:

CITY OF SAN FRANCISCO

BEGINNING ON THE SOUTHEASTERLY LINE OF NATOMA STREET, DISTANT THEREON 215 FEET NORTHEASTERLY FROM THE NORTHEASTERLY LINE OF SECOND STREET; AND RUNNING THENCE NORTHEASTERLY ALONG SAID LINE OF NATOMA STREET, 40 FEET; THENCE AT A RIGHT ANGLE SOUTHEASTERLY 65 FEET; THENCE AT A RIGHT ANGLE SOUTHWESTERLY 40 FEET; THENCE AT A RIGHT ANGLE NORTHWESTERLY 65 FEET TO THE POINT OF BEGINNING.

BEING A PORTION OF 100 VARA BLOCK NO. 347.

LOT 029, BLOCK 3721

SCHEDULE B

Page 1

Order No: 160126 MB

Your Ref: 160250470

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in the policy form designated on the face page of this Report would be as follows:

- A 1. County and city taxes for the Fiscal Year 2007 - 2008, a lien not yet due or payable.
- B 2. The Lien of Supplemental Taxes, if any, assessed pursuant to the provisions of Chapter 3.5, Revenue and Taxation Code, Sections 75 et seq.
- C 3. The herein described property lies within the boundaries of a Mello-Roos Community Facilities District("CFD"), as follows:

CFD No. : 90-1
For : School Facility Repair and Maintenance

This property, along with all other parcels in the CFD, is liable for an annual Special Tax. This Special Tax is included with and payable with the general property taxes of the City and County of San Francisco. The tax may not be prepaid.

Further information may be obtained by contacting:

San Francisco Unified School District
Office of the Superintendent for Business
135 Van Ness Ave.
San Francisco, CA 94102

- D 4. Terms and conditions contained in those certain Trust Agreements disclosed by the Deed to WILLIAM R. BECK AND CAROL J. BECK, CO-TRUSTEES OF THE BECK LIVING TRUST U/A/D 9/27/97; AND WILLIAM R. BECK, TRUSTEE OF THE WILLIAM U. BECK EXEMPT DESCENDANTS' TRUST UNDER THE WILLIAM U. BECK REVOCABLE TRUST U/A/D 9/03/97, recorded NOVEMBER 19, 2003, REEL I517, IMAGE 442, SERIES NO. 2003-H591657-00, OFFICIAL RECORDS, and requirement that the written Trust Agreements be submitted to this company for examination.

E **SUPPLEMENTAL NOTE:**

None of the above exceptions preclude attachment of a CLTA 100 endorsement to an ALTA loan policy issued pursuant to this Report and a CLTA 116 endorsement will reflect that there is located on said land a COMMERCIAL/INDUSTRIAL BUILDING known as 77-79 NATOMA STREET, SAN FRANCISCO, CALIFORNIA.

SCHEDULE B
(continued)

Order No: 160126

MB

Your Ref: 160250470

F NOTE 1:

County and City taxes for the Fiscal Year 2006 - 2007

1st Installment	:	\$525.22 PAID
2nd Installment	:	\$525.22 PAID
Land	:	\$47,474.00
Structure	:	\$42,239.00
Fixture	:	NONE
Personal Property	:	NONE
Exemption	:	NONE
A.P. No.	:	Lot 029, Block 3721

G NOTE 2:

According to the Public Records, no Deed conveying the property described in this Report has been recorded within a period of two years prior to the date of this Report, except as shown herein:

Title of the Vestee herein was

Acquired By	:	GRANT DEED
From	:	WILLIAM R. BECK, TRUSTEE OF TRUST A UNDER WILL OF VIOLET M. BECK
To	:	WILLIAM R. BECK AND CAROL J. BECK, CO-TRUSTEES OF THE BECK LIVING TRUST U/A/D 9/27/97
Recorded	:	NOVEMBER 19, 2003, REEL I517, IMAGE 433, SERIES NO. 2003-H591648-00, OFFICIAL RECORDS

Acquired By	:	GRANT DEED
From	:	WILLIAM R. BECK, TRUSTEE OF THE WILLIAM U. BECK REVOCABLE TRUST U/A/D 9/03/97, AND SUCCESSOR TRUSTEES THEREUNDER, AS TO AN UNDIVIDED FIFTY PERCENT (50%) INTEREST
To	:	WILLIAM R. BECK AND CAROL J. BECK, CO-TRUSTEES OF THE BECK LIVING TRUST U/A/D 9/27/97, AN UNDIVIDED THIRTY-FOUR AND FOURTEEN ONE-HUNDREDTHS PERCENT (34.14%) INTEREST IN THE ENTIRE PROPERTY; AND TO WILLIAM R. BECK, TRUSTEE OF THE WILLIAM U. BECK EXEMPT DESCENDANTS' TRUST UNDER THE WILLIAM U. BECK REVOCABLE TRUST U/A/D 9/03/97, AN UNDIVIDED FIFTEEN AND EIGHTY-SIX ONE-HUNDREDTHS PERCENT (15.86%) INTEREST IN THE ENTIRE PROPERTY
Recorded	:	NOVEMBER 19, 2003, REEL I517, IMAGE 442, SERIES NO. 2003-H591657-00, OFFICIAL RECORDS

H JRIGGS/kh
08/23/05
AT 9 7 AMEND

SCHEDULE B
(continued)

Order No: 160126 MB

Your Ref: 160250470

Meg Update 2/26/2007

**SCHEDULE B
(continued)**

Order No: 160126 MB

Your Ref: 160250470

CREDITORS' RIGHTS NOTE

NOTE: If a 1970 ALTA Owner's or Lender's or 1975 ALTA Leasehold Owner's or Lender's policy form has been requested, the policy, when approved for issuance, will be endorsed to add the following to the Exclusions From Coverage contained therein:

Loan Policy Exclusion:

Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:

- (i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or
- (ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or
- (iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure
 - a. to timely record the instrument of transfer; or
 - b. of such recordation to impart notice to a purchaser for value or a judgment or lien creditor

Owner's Policy Exclusion:

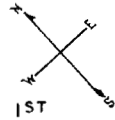
Any claim, which arises out of the transaction vesting in the Insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:

- (i) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
- (ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure
 - a. to timely record the instrument of transfer; or
 - b. of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.



ASSESSOR-RECORDER'S OFFICE

Lots 7, 9, 39 to 45, 55 to 66 merged into Lot 6, '91
Lots 17, 20, 27 merged into Lot 23, '91
Lots 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 merged into Lot 21, '91



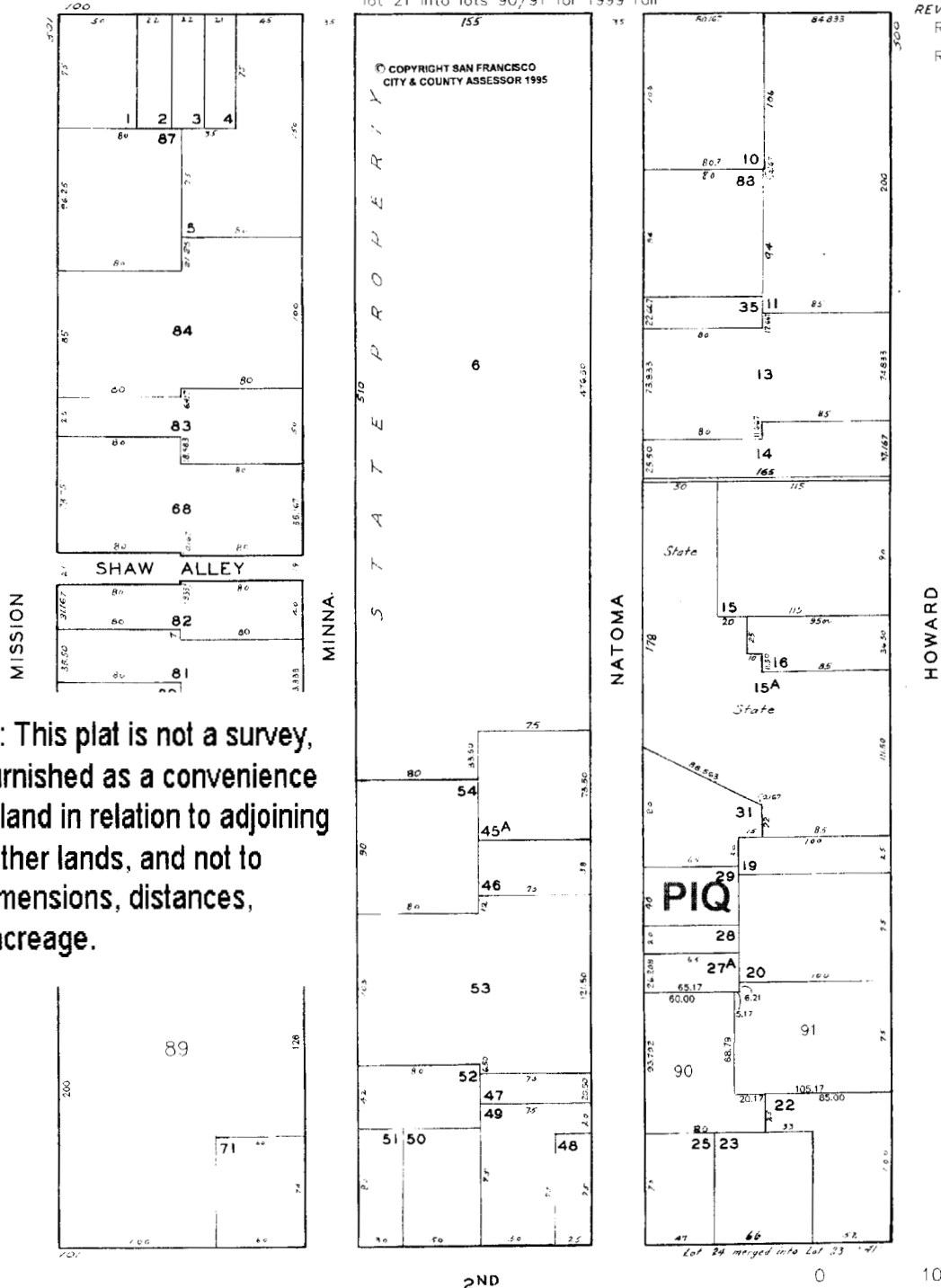
LOTS MERGED
10/15/1970 Lot 17
10/15/1970 Lot 20
10/15/1970 Lot 27

3721

100 VARA BLK. 347

REVISED '64
Revised '98
Revised '99

lot 21 into lots 90/91 for 1999 roll



IMPORTANT: This plat is not a survey, it is merely furnished as a convenience to locate the land in relation to adjoining streets and other lands, and not to guarantee dimensions, distances, bearings or acreage.

This map was created for tax purposes only. The assessor makes no guarantee as to its accuracy nor assumes any liability for other uses. Not to be reproduced. All rights reserved.



CHICAGO TITLE COMPANY

PRELIMINARY REPORT

FIRST UPDATED

Dated as of: April 16, 2007

at 5:00 PM

Reference: 160250468

Order No.: 160125 - MB

Regarding: 81-83 Natoma Street
San Francisco, California

CHICAGO TITLE COMPANY hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception in Schedule B or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage of said Policy or Policies are set forth in the attached list. Copies of the Policy forms are available upon request.

Please read the exceptions shown or referred to in Schedule B and the exceptions and exclusions set forth in the attached list of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered. It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

THIS REPORT (AND ANY SUPPLEMENTS OR AMENDMENTS HERETO) IS ISSUED SOLELY FOR THE PURPOSE OF FACILITATING THE ISSUANCE OF A POLICY OF TITLE INSURANCE AND NO LIABILITY IS ASSUMED HEREBY. IF IT IS DESIRED THAT LIABILITY BE ASSUMED PRIOR TO THE ISSUANCE OF A POLICY OF TITLE INSURANCE, A BINDER OR COMMITMENT SHOULD BE REQUESTED.

The form of policy of title insurance contemplated by this report is:

California Land Title Association Standard Coverage Policy

Visit Us On The Web: westerndivision.ctt.com

Title Department:

CHICAGO TITLE COMPANY
2150 John Glenn, Suite 300
Concord, CA 94520
Phone: (925) 288-8000
Fax: (925) 521-9562

Meg Bertini
TITLE OFFICER



Escrow Location:

Chicago Title - San Francisco
388 Market St., Ste. 1300
San Francisco, California 94111
(415) 788-0871 fax: (415) 399-0940
Susan Trowbridge
ESCROW OFFICER

SCHEDULE A

Order No: 160125 MB

Your Ref: 160250468

1. The estate or interest in the land hereinafter described or referred to covered by this report is:

A FEE

2. Title to said estate or interest at the date hereof is vested in:

WILLIAM R. BECK AND CAROL J. BECK, CO-TRUSTEES OF THE BECK LIVING TRUST U/A/D 9/27/97, AS TO AN UNDIVIDED 84.14% INTEREST; AND WILLIAM R. BECK, TRUSTEE OF THE WILLIAM U. BECK EXEMPT DESCENDANTS' TRUST UNDER THE WILLIAM U. BECK REVOCABLE TRUST U/A/D 9/03/97, AS TO AN UNDIVIDED 15.86% INTEREST

3. The land referred to in this report is situated in the State of California, County of San Francisco and is described as follows:

SEE ATTACHED DESCRIPTION

DESCRIPTION

CITY OF SAN FRANCISCO

PARCEL ONE:

ALL THAT CERTAIN REAL PROPERTY SITUATED IN THE CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING ON THE SOUTHEASTERLY LINE OF NATOMA STREET, AT A POINT DISTANT NORTHEASTERLY THEREON 168 FEET AND 9-1/2 INCHES FROM THE NORTHEASTERLY LINE OF SECOND STREET; AND RUNNING THENCE NORTHEASTERLY ALONG THE SOUTHEASTERLY LINE OF NATOMA STREET, 26 FEET AND 2-1/2 INCHES; THENCE AT A RIGHT ANGLE SOUTHEASTERLY 65 FEET; THENCE AT A RIGHT ANGLE SOUTHWESTERLY 26 FEET AND 2-1/2 INCHES; AND THENCE AT A RIGHT ANGLE NORTHWESTERLY 65 FEET TO THE POINT OF BEGINNING.

BEING A PORTION OF 100 VARA BLOCK NO. 347.

PARCEL TWO:

ALL THAT CERTAIN REAL PROPERTY SITUATED IN THE CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING ON THE SOUTHEASTERLY LINE OF NATOMA STREET, DISTANT THEREON 195 FEET NORTHEASTERLY FROM THE NORTHEASTERLY LINE OF SECOND STREET; AND RUNNING THENCE NORTHEASTERLY ALONG SAID LINE OF NATOMA STREET, 20 FEET; THENCE AT A RIGHT ANGLE SOUTHEASTERLY 65 FEET; THENCE AT A RIGHT ANGLE SOUTHWESTERLY 20 FEET; AND THENCE AT A RIGHT ANGLE NORTHWESTERLY 65 FEET TO THE POINT OF BEGINNING.

BEING A PORTION OF 100 VARA BLOCK NO. 347.

LOT 108, BLOCK 3721

SCHEDULE B

Page 1

Order No: 160125 MB

Your Ref: 160250468

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in the policy form designated on the face page of this Report would be as follows:

- A 1. County and city taxes for the Fiscal Year 2007 - 2008, a lien not yet due or payable.
- B 2. The Lien of Supplemental Taxes, if any, assessed pursuant to the provisions of Chapter 3.5, Revenue and Taxation Code, Sections 75 et seq.
- C 3. The herein described property lies within the boundaries of a Mello-Roos Community Facilities District ("CFD"), as follows:

CFD No. : 90-1
For : School Facility Repair and Maintenance

This property, along with all other parcels in the CFD, is liable for an annual Special Tax. This Special Tax is included with and payable with the general property taxes of the City and County of San Francisco. The tax may not be prepaid.

Further information may be obtained by contacting:

San Francisco Unified School District
Office of the Superintendent for Business
135 Van Ness Ave.
San Francisco, CA 94102

- D 4. Terms and conditions contained in those certain Trust Agreements disclosed by the Deed to WILLIAM R. BECK AND CAROL J. BECK, CO-TRUSTEES OF THE BECK LIVING TRUST U/A/D 9/27/97; AND WILLIAM R. BECK, TRUSTEE OF THE WILLIAM U. BECK EXEMPT DESCENDANTS' TRUST UNDER THE WILLIAM U. BECK REVOCABLE TRUST U/A/D 9/03/97, recorded NOVEMBER 19, 2003, REEL I517, IMAGE 442, SERIES NO. 2003-H591657-00, OFFICIAL RECORDS, and requirement that the written Trust Agreements be submitted to this company for examination.

E **SUPPLEMENTAL NOTE:**

None of the above exceptions preclude attachment of a CLTA 100 endorsement to an ALTA loan policy issued pursuant to this Report and a CLTA 116 endorsement will reflect that there is located on said land a COMMERCIAL/INDUSTRIAL BUILDING known as 81-83 NATOMA STREET, SAN FRANCISCO, CALIFORNIA.

SCHEDULE B
(continued)

Order No: 160125 MB

Your Ref: 160250468

F NOTE 1:

County and City taxes for the Fiscal Year 2006 - 2007

1st Installment : \$547.13 PAID
2nd Installment : \$547.13 PAID
Land : \$55,070.00
Structure : \$38,504.00
Fixture : NONE
Personal Property : NONE
Exemption : NONE
A.P. No. : Lot 108, Block 3721

G NOTE 2:

According to the Public Records, no Deed conveying the property described in this Report has been recorded within a period of two years prior to the date of this Report, except as shown herein:

Title of the Vestee herein was

Acquired By : GRANT DEED
From : WILLIAM R. BECK, TRUSTEE OF TRUST A UNDER WILL OF VIOLET M. BECK
To : WILLIAM R. BECK AND CAROL J. BECK, CO-TRUSTEES OF THE BECK LIVING TRUST U/A/D 9/27/97
Recorded : NOVEMBER 19, 2003, REEL I517, IMAGE 433, SERIES NO. 2003-H591648-00, OFFICIAL RECORDS

Acquired By : GRANT DEED
From : WILLIAM R. BECK, TRUSTEE OF THE WILLIAM U. BECK REVOCABLE TRUST U/A/D 9/03/97, AND SUCCESSOR TRUSTEES THEREUNDER, AS TO AN UNDIVIDED FIFTY PERCENT (50%) INTEREST
To : WILLIAM R. BECK AND CAROL J. BECK, CO-TRUSTEES OF THE BECK LIVING TRUST U/A/D 9/27/97, AN UNDIVIDED THIRTY-FOUR AND FOURTEEN ONE-HUNDREDTHS PERCENT (34.14%) INTEREST IN THE ENTIRE PROPERTY; AND TO WILLIAM R. BECK, TRUSTEE OF THE WILLIAM U. BECK EXEMPT DESCENDANTS' TRUST UNDER THE WILLIAM U. BECK REVOCABLE TRUST U/A/D 9/03/97, AN UNDIVIDED FIFTEEN AND EIGHTY-SIX ONE-HUNDREDTHS PERCENT (15.86%) INTEREST IN THE ENTIRE PROPERTY
Recorded : NOVEMBER 19, 2003, REEL I517, IMAGE 442, SERIES NO. 2003-H591657-00, OFFICIAL RECORDS

H JRIGGS/kh
08/23/05
Meg Update 4/26/07

SCHEDULE B
(continued)

Order No: 160125 MB

Your Ref: 160250468

**SCHEDULE B
(continued)**

Order No: 160125 MB

Your Ref: 160250468

CREDITORS' RIGHTS NOTE

NOTE: If a 1970 ALTA Owner's or Lender's or 1975 ALTA Leasehold Owner's or Lender's policy form has been requested, the policy, when approved for issuance, will be endorsed to add the following to the Exclusions From Coverage contained therein:

Loan Policy Exclusion:

Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:

- (i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or
- (ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or
- (iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure
 - a. to timely record the instrument of transfer; or
 - b. of such recordation to impart notice to a purchaser for value or a judgment or lien creditor

Owner's Policy Exclusion:

Any claim, which arises out of the transaction vesting in the Insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:

- (i) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
- (ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure
 - a. to timely record the instrument of transfer; or
 - b. of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

NOTE

The land referred to in this Preliminary Report was identified in the order application only by street address or assessor's parcel number. This land has been located on the attached map. The use of a street address or assessor's parcel number creates an uncertainty as to the correct legal description for the land involved in your transaction. Please review the map. Is the correct land located on the map? If your transaction involves other land or more land or less land than that located on the map you should immediately advise your title officer or escrow officer.

CHICAGO TITLE INSURANCE COMPANY

Fidelity National Financial Group of Companies' Privacy Statement

July 1, 2001

We recognize and respect the privacy expectation of today's consumers and the requirements of applicable federal and state privacy laws. We believe that making you aware of how we use your non-public personal information ("Personal Information"), and to whom it is disclosed, will form the basis for a relationship of trust between us and the public that we serve. This Privacy Statement provides that explanation. We reserve the right to change this Privacy Statement from time to time consistent with applicable privacy laws.

In the course of our business, we may collect Personal Information about you from the following sources:

- * From applications or other forms we receive from you or your authorized representative;
- * From your transactions with, or from the services being performed by, us, our affiliates, or others;
- * From our internet web sites;
- * From the public records maintained by governmental entities that we either obtain directly from those entities, or from our affiliates or others; and
- * From consumer or other reporting agencies.

Our Policies Regarding The Protection Of The Confidentiality And Security Of Your Personal Information

We maintain physical, electronic and procedural safeguards to protect your Personal Information from unauthorized access or intrusion. We limit access to the Personal Information only to those employees who need such access in connection with providing products or services to you or for other legitimate business purposes.

Our Policies and Practices Regarding the Sharing of Your Personal Information

We may share your Personal Information with our affiliates, such as insurance companies, agents, and other real estate settlement service providers. We may also disclose your Personal Information:

- * to agents, brokers or representatives to provide you with services you have requested;
- * to third-party contractors or service providers who provide services or perform marketing or other functions on our behalf; and
- * to others with whom we enter into joint marketing agreements for products or services that we believe you may find of interest.

In addition, we will disclose your Personal Information when you direct or give us permission, when we are required by law to do so, or when we suspect fraudulent or criminal activities. We also may disclose your Personal Information when otherwise permitted by applicable privacy laws such as, for example, when disclosure is needed to enforce our rights arising out of any agreement, transaction or relationship with you.

One of the important responsibilities of some of our affiliated companies is to record documents in the public domain. Such documents may contain your Personal Information.

Right To Access Your Personal Information And Ability To Correct Errors Or Request Change Or Deletion

Certain states afford you the right to access your Personal Information and, under certain circumstances, to find out to whom your Personal Information has been disclosed. Also, certain states afford you the right to request correction, amendment or deletion of your Personal Information. We reserve the right, where permitted by law, to charge a reasonable fee to cover the costs incurred in responding to such requests.

All requests must be made in writing to the following address:

Privacy Compliance Officer
Fidelity National Financial, Inc.
601 Riverside Drive
Jacksonville, FL 32204

Multiple Products or Services:

If we provide you with more than one financial product or service, you may receive more than one privacy notice from us. We apologize for any inconvenience this may cause you.

LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS

CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY - 1990

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorney's fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the ability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens, or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

AMERICAN LAND TITLE ASSOCIATION RESIDENTIAL TITLE INSURANCE POLICY (6-1-87)**EXCLUSIONS**

In addition to the exceptions in Schedule B, you are not insured against loss, costs, attorney's fees and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or governmental regulation. This includes building and zoning ordinances and also laws and regulations concerning:

land use	land division
improvement on the land	environmental protection

This exclusion does not apply to the violations or the enforcement of these matters which appear in the public records at Policy Date. This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.

2. The right to take the land by condemning it, unless:
 - a notice of exercising the right appears in the public records on the Policy Date
 - the taking happened prior to the Policy Date and is binding on you if you bought the land without knowing of the taking
3. Title Risks:
 - that are created, allowed, or agreed to by you
 - that are known to you, but not to us, on the Policy Date - unless they appeared in the public records
 - that result in no loss to you
 - that first affect your title after the Policy Date - this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
4. Failure to pay value for your title.
5. Lack of a right:
 - to any land outside the area specially described and referred to in item 3 of Schedule A, or
 - in streets, alleys, or waterways that touch your land

This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

EXCEPTIONS FROM COVERAGE

In addition to the Exceptions, you are not insured against loss, costs, attorneys' fees and expenses resulting from:

1. Someone claiming an interest in your land by reason of:
 - A. Easements not shown in the public records
 - B. Boundary disputes not shown in the public records
 - C. Improvements owned by your neighbor placed on your land
2. If, in addition to a single family residence, your existing structure consists of one or more Additional Dwelling Unit, Item 12 of Covered Title Risks does not insure you against loss, costs, attorneys' fees, and expenses resulting from:
 - A. The forced removal of any Additional Dwelling Unit, or,
 - B. The forced conversion of any Additional Dwelling Unit back to its original use,

if said Additional Dwelling Unit was either constructed or converted to use as a dwelling unit in violation of any law or government regulation.

AMERICAN LAND TITLE ASSOCIATION HOMEOWNER'S POLICY OF TITLE INSURANCE (10-17-98)**EXCLUSIONS**

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorney's fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes ordinances, laws and regulations concerning:

a. building	c. Land use	e. Land division
b. zoning	d. improvements on the Land	f. environmental protection

This Exclusion does not apply to violations or the enforcement of these matters if notice of the violation or enforcement appears in the Public Records at the Policy Date.

This Exclusion does not limit the coverage described in Covered Risk 14, 15, 16, 17, or 24.

2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not apply to violations of building codes if notice of the violation appears in the Public Records at the Policy Date.
3. The right to take the Land by condemning it, unless:
 - a. a notice of exercising the right appears in the Public Records at the Policy Date; or
 - b. the taking happened before the Policy Date and is binding on You if You bought the Land without Knowing of the taking.
4. Risks:
 - a. that are created, allowed, or agreed to by You, whether or not they appear in the Public Records;
 - b. that are Known to You at the Policy Date, but not to Us, unless they appear in the Public Records at the Policy Date;
 - c. that result in no loss to You; or
 - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.d, 22, 23, 24 or 25.
5. Failure to pay value of Your Title.
6. Lack of a right:
 - a. to any Land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - b. in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 18.

AMERICAN LAND TITLE ASSOCIATION LOAN POLICY (10-17-92)
WITH ALTA ENDORSEMENT - FORM 1 COVERAGE
and
AMERICAN LAND TITLE ASSOCIATION LEASEHOLD LOAN POLICY (10-17-92)
WITH ALTA ENDORSEMENT - FORM 1 COVERAGE

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorney's fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violations of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy (except to the extent that this policy insures the priority of the lien of the insured mortgage over any statutory lien for services, labor or material or to the extent insurance is afforded herein as to assessments for street improvements under construction or completed at Date of Policy); or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any statutory lien for services, labor or materials (or the claim or priority of any statutory lien for services, labor or materials over the lien of the insured mortgage) arising from an improvement or work related to the land which is contracted for and commenced subsequent to Date of Policy and is not financed in whole or in part by proceeds of the indebtedness secured by the insured mortgage which at Date of Policy the insured has advanced or is obligated to advance.
7. Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
 - (i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or
 - (ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or
 - (iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure:
 - (a) to timely record the instrument of transfer; or
 - (b) of such recordation to impart notice to purchaser for value or a judgment or lien creditor.

The above policy forms may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following General Exceptions:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
 Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
3. Easements, liens, or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY (10-17-92)
and
AMERICAN LAND TITLE ASSOCIATION LEASEHOLD OWNER'S POLICY (10-17-92)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorney's fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violations of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.
4. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
 - (i) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
 - (ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure:
 - (a) to timely record the instrument of transfer; or
 - (b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

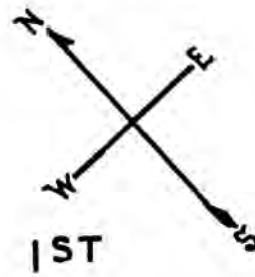
The above policy forms may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following General Exceptions:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
 Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
3. Easements, liens, or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

Lots 7 to 9, 39 to 45, & 55 to 66 merged into Lot 6, "43".
 Lots 17 merged into Lot 15A, "43".
 "38" "29" "21" "20" "11" "82" "52"
 "30" "26-27" "76" "12" "81A" "67, 85 & 86"
 "37" "29" "21" "20" "11" "82" "52"
 "34" "16/17 '1938'"

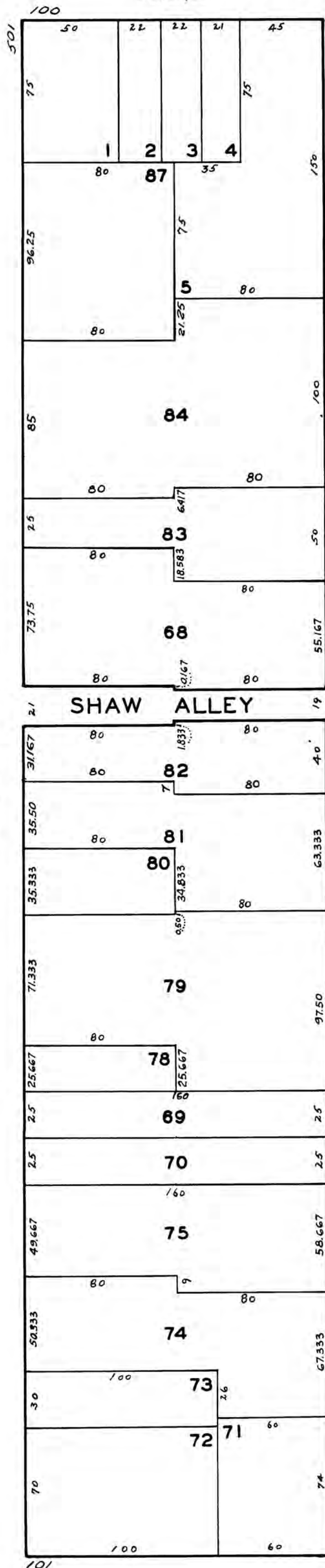


LOTS MERGED
 LOTS INTO LOT
 18, 32/33 " 17 '1938'
 34 " 16/17 '1938'

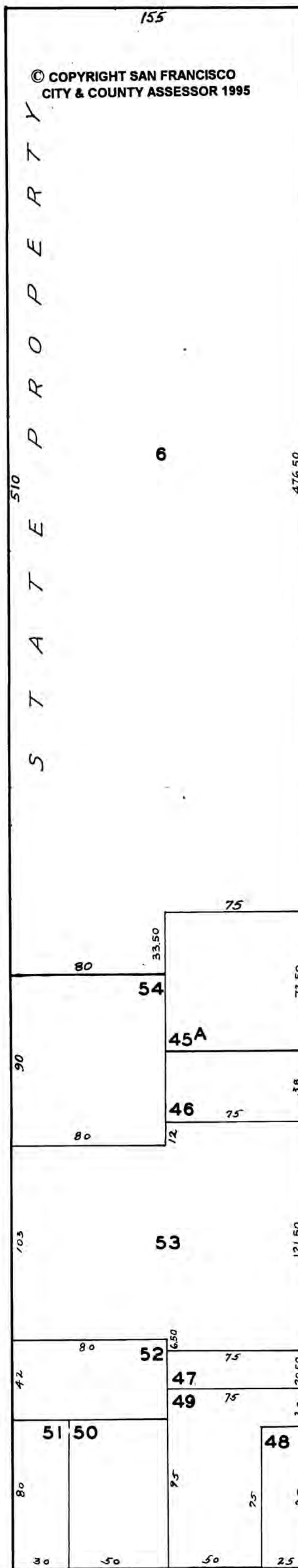
3721
 100 VARA BLK. 347

REVISED '64

MISSION

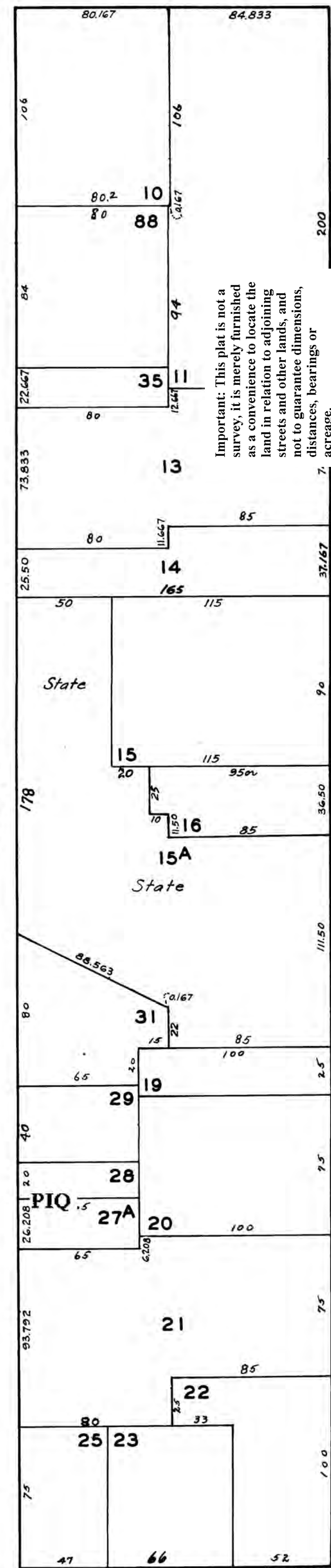


MINNA



2ND

NATOMA



HOWARD
 PIQ

Important: This plat is not a survey, it is merely furnished as a convenience to locate the land in relation to adjoining streets and other lands, and not to guarantee dimensions, distances, bearings or acreage.

Lot 24 merged into Lot 23 "41"



CHICAGO TITLE COMPANY

PRELIMINARY REPORT

*In response to the application for a policy of title insurance referenced herein, **Chicago Title Company** hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception herein or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.*

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said Policy or Policies are set forth in Attachment One. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Attachment One. Copies of the Policy forms should be read. They are available from the office which issued this report.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

The Policy(s) of title insurance to be issued hereunder will be policy(s) of Chicago Title Insurance Company, a Missouri corporation.

Please read the exceptions shown or referred to herein and the exceptions and exclusions set forth in Attachment One of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects and encumbrances affecting title to the land.



Chicago Title Company

BY

[Signature] President

ATTEST

[Signature] Secretary



Chicago Title Company

2150 John Glenn Drive, Suite 300 • Concord, CA 94520
925 288-8000 • FAX 925 288-6415

PRELIMINARY REPORT

Amended

Title Officer: Meg Bertini

Title No.: 05-**36901761**-A-MB

Locate No.: CACTI7738-7738-2369-0036901761

Escrow No.: 160251228/Transbay

TO: Chicago Title Company-San Francisco
388 Market Street, Suite 1300
San Francisco, CA 94111

ATTN: Sue Trowbridge
YOUR REFERENCE: 160251228/Transbay

SHORT TERM RATE: No

PROPERTY ADDRESS: Lot 031, Block 3721, San Francisco, California

EFFECTIVE DATE: May 30, 2007, 07:30 A.M.

The form of Policy or Policies of title insurance contemplated by this report is:

ALTA Owner's Policy (10/17/92)

1. THE ESTATE OR INTEREST IN THE LAND HEREINAFTER DESCRIBED OR REFERRED TO COVERED BY THIS REPORT IS:

A Fee
2. TITLE TO SAID ESTATE OR INTEREST AT THE DATE HEREOF IS VESTED IN:

KSW Properties, a limited partnership
3. THE LAND REFERRED TO IN THIS REPORT IS DESCRIBED AS FOLLOWS:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

PA\PA 11/30/2005

LEGAL DESCRIPTION

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF SAN FRANCISCO, COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTHEASTERLY LINE OF NATOMA STREET, DISTANT THEREON 255 FEET NORTHEASTERLY FROM THE NORTHEASTERLY LINE OF 2ND STREET; RUNNING THENCE SOUTHEASTERLY PARALLEL WITH SAID NORTHEASTERLY LINE OF 2ND STREET 65 FEET, MORE OR LESS, TO A POINT PERPENDICULARLY DISTANT 100 FEET NORTHWESTERLY FROM THE NORTHWESTERLY LINE OF HOWARD STREET; THENCE AT A RIGHT ANGLE NORTHEASTERLY PARALLEL WITH SAID NORTHWESTERLY LINE OF HOWARD STREET 20 FEET; THENCE AT A RIGHT ANGLE SOUTHEASTERLY 15 FEET TO A POINT PERPENDICULARLY DISTANT 85 FEET NORTHWESTERLY FROM THE NORTHWESTERLY LINE OF HOWARD STREET; THENCE NORTHEASTERLY PARALLEL WITH SAID NORTHWESTERLY LINE OF HOWARD STREET 22 FEET; THENCE AT A RIGHT ANGLE NORTHWESTERLY 2 INCHES; THENCE NORTHWESTERLY 88 FEET AND 6-3/4 INCHES, MORE OR LESS, TO A POINT ON THE SOUTHEASTERLY LINE OF NATOMA STREET, DISTANT THEREON 335 FEET NORTHEASTERLY FROM THE NORTHEASTERLY LINE OF 2ND STREET; THENCE SOUTHWESTERLY ALONG SAID SOUTHEASTERLY LINE OF NATOMA STREET 80 FEET TO THE POINT OF BEGINNING.

BEING A PORTION OF 100 VARA BLOCK NO. 347.

APN: Lot 031, Block 3721

AT THE DATE HEREOF, ITEMS TO BE CONSIDERED AND EXCEPTIONS TO COVERAGE IN ADDITION TO THE PRINTED EXCEPTIONS AND EXCLUSIONS IN SAID POLICY FORM WOULD BE AS FOLLOWS:

1. **Property taxes**, which are a lien not yet due and payable, including any assessments collected with taxes to be levied for the fiscal year 2007-2008.
2. **The herein described property** lies within the boundaries of a Mello-Roos Community Facilities District ("CFD"), as follows:

CFD No: 90-1
For: School Facility Repair and Maintenance
Disclosed by: Notice of Special Tax Lien recorded July 5, 1990 in Book F160, Page 1044 and by Supplemental Notice of Special Tax Lien recorded July 11, 1990, in Book F165, Page 1 et. seq., Official Records of the City and County of San Francisco

This property, along with all other parcels in the CFD, is liable for an annual special tax. This special tax is included with and payable with the general property taxes of the City and County of San Francisco. The tax may not be prepaid.

Further information may be obtained by contacting:

San Francisco Unified School District
Office of the Superintendent for Business
135 Van Ness Ave.
San Francisco, CA 94102
Phone (415) 241-6024

3. **The lien of supplemental taxes**, if any, assessed pursuant to the provisions of Chapter 3.5 (Commencing with Section 75) of the Revenue and Taxation code of the State of California.
4. **The fact** that said land is included within a project area of the Redevelopment Agency shown below, and that proceedings for the redevelopment of said project have been instituted under the Redevelopment Law (such redevelopment to proceed only after the adoption of the redevelopment plan) as disclosed by a document.

Redevelopment
Agency: Transbay Redevelopment Project Area
Recorded: August 4, 2006, Instrument No. 2006-I224836, Book J197, Page 575, of Official Records

5. **Covenants, conditions and restrictions** in the declaration of restrictions but omitting any covenants or restrictions, if any, including, but not limited to those based upon race, color, religion, sex, sexual orientation, familial status, marital status, disability, handicap, national origin, ancestry, or source of income, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law.

Recorded: August 4, 2006, Instrument No. 2006-I224839, Book J197, Page 578, of Official Records

- 6. Any rights of the parties in possession** of a portion of, or all of, said land, which rights are not disclosed by the public record.

This Company will require, for review, a full and complete copy of any unrecorded agreement, contract, license and/or lease, together with all supplements, assignments and amendments thereto, before issuing any policy of title insurance without excepting this item from coverage. The Company reserves the right to except additional items and/or make additional requirements after reviewing said documents.

BC/pka
11/30/05
Meg Update 6/8/2007

END OF ITEMS

- Note 1.** The name(s) of the buyer(s) furnished with this application for Title Insurance is/are:

Trans Bay Powers LLC

If these names are incorrect, incomplete or misspelled, please notify the Company.

- Note 2.** Property taxes for the fiscal year shown below are PAID. For proration purposes the amounts are:

Tax Identification No.:	Lot 031, Block 3721
Fiscal Year:	2006 - 2007
1st Installment:	\$488.14
2nd Installment:	\$488.14
Exemption:	None
Land:	\$83,839.00
Improvements:	\$2,178.00
Personal Property:	\$0.00

- Note 3.** There are NO deeds affecting said land, recorded within twenty-four (24) months of the date of this report.

- Note 4.** No open deeds of trust: Confirm before closing

- Note 5.** Effective October 17, 1994 consider City of San Francisco transfer tax
\$100 to \$250,000 at \$2.50 per \$500 (\$5.00 per thousand)
\$250,000 to \$1,000,000 at \$3.40 per \$500 (\$6.80 per thousand)
\$1,000,000 or more \$3.75 per \$500 (\$7.50 per thousand)

NOTE: These rates are for documents recorded on or after October 17, 1994, regardless of when the instrument was executed.

- Note 6.** Section 12413.1, California Insurance Code became effective January 1, 1990. This legislation deals with the disbursement of funds deposited with any title entity acting in an escrow or subescrow capacity. The law requires that all funds be deposited and collected by the title entity's escrow and/or subescrow account prior to disbursement of any funds. Some methods of funding may subject funds to a holding period which must expire before any funds may be disbursed. In order to avoid any such delays, all funding should be done through wire transfer, certified check or checks drawn on California financial institutions.
- Note 7.** The charge where an order is canceled after the issuance of the report of title, will be that amount which in the opinion of the Company is proper compensation for the services rendered or the purpose for which the report is used, but in no event shall said charge be less than the minimum amount required under Section 12404.1 of the Insurance Code of the State of California. If the report cannot be canceled "no fee" pursuant to the provisions of said Insurance Code, then the minimum cancellation fee shall be that permitted by law.
- Note 8.** California Revenue and Taxation Code Section 18662, effective January 1, 1994 and by amendment effective January 1, 2003, provides that the buyer in all sales of California Real Estate may be required to withhold 3 and 1/3% of the total sales price as California State Income Tax, subject to the various provisions of the law as therein contained.

END OF NOTES

2ND

ATTACHMENT ONE

AMERICAN LAND TITLE ASSOCIATION RESIDENTIAL TITLE INSURANCE POLICY (6-1-87) EXCLUSIONS

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
 - land use
 - improvements on the land
 - land division
 - environmental protectionThis exclusion does not apply to violations or the enforcement of these matters which appear in the public records at policy date. This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.
2. The right to take the land by condemning it, unless:
 - a notice of exercising the right appears in the public records on the Policy Date
 - the taking happened prior to the Policy Date and is binding on you if you bought the land without knowledge of the taking

3. Title Risks:
 - that are created, allowed, or agreed to by you
 - that are known to you, but not to us, on the Policy Date-unless they appeared in the public records
 - that result in no loss to you
 - that first affect your title after the Policy Date – this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
4. Failure to pay value for your title.
5. Lack of a right:
 - to any land outside the area specifically described and referred to in Item 3 of Schedule A
 - or
 - in streets, alleys, or waterways that touch your landThis exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

In addition to the Exclusions, you are not insured against loss, costs, attorneys' fees, and the expenses resulting from:

1. Any rights, interests, or claims of parties in possession of the land not shown by the public records.
2. Any easements or liens not shown by the public records. This does not limit the lien coverage in Item 8 of Covered Title Risks.

3. Any facts about the land which a correct survey would disclose and which are not shown by the public records. This does not limit the forced removal coverage in item 12 of Covered Title Risks.
4. Any water rights or claims or title to water in or under the land, whether or not shown by the public records.

CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY – 1990 EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims, or other matters:
 - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;

- (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
 5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
 6. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

SCHEDULE B, PART I EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

PART I

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records. Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the public records.

**ATTACHMENT ONE
(CONTINUED)**

**AMERICAN LAND TITLE ASSOCIATION LOAN POLICY (10-17-92)
WITH A.L.T.A. ENDORSEMENT-FORM 1 COVERAGE
EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims, or other matters:
(a) created, suffered, assumed or agreed to by the insured claimant;
(b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
(c) resulting in no loss or damage to the insured claimant;
(d) attaching or created subsequent to Date of Policy (except to the extent that this policy insures the priority of the lien of the insured mortgage over any statutory lien for services, labor or material or to the extent insurance is afforded herein as to assessments for street improvements under construction or completed at Date of Policy); or

- (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any statutory lien for services, labor or materials (or the claim of priority of any statutory lien for services, labor or materials over the lien of the insured mortgage) arising from an improvement or work related to the land which is contracted for and commenced subsequent to Date of Policy and is not financed in whole or in part by proceeds of the indebtedness secured by the insured mortgage which at Date of Policy the insured has advanced or is obligated to advance.
7. Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
(i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or
(ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or
(iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure:
(a) to timely record the instrument of transfer; or
(b) of such recordation to impart notice to a purchaser for value or a judgement or lien creditor.

**AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY (10-17-92)
EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims, or other matters:
(a) created, suffered, assumed or agreed to by the insured claimant;

- (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
(c) resulting in no loss or damage to the insured claimant;
(d) attaching or created subsequent to Date of Policy; or
(e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.
4. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
(i) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
(ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure:
(a) to timely record the instrument of transfer; or
(b) of such recordation to impart notice to a purchaser for value or a judgement or lien creditor.

The above ALTA policy forms, dated 10-17-92, may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following General Exceptions:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records. Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

**ATTACHMENT ONE
(CONTINUED)**

**CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (10-22-03)
ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (10-22-03)
EXCLUSIONS**

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes ordinances, laws and regulations concerning:
 - a. building
 - b. zoning
 - c. Land use
 - d. improvements on Land
 - e. Land division
 - f. environmental protectionThis Exclusion does not apply to violations or the enforcement of these matters if notice of the violation or enforcement appears in the Public Records at the Policy Date.
This Exclusion does not limit the coverage described in Covered Risk 14, 15, 16, 17 or 24.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not apply to violations of building codes if notice of the violation appears in the Public Records at the Policy Date.
3. The right to take the Land by condemning it, unless:
 - a. notice of exercising the right appears in the Public Records at the Policy Date; or
 - b. the taking happened before the Policy Date and is binding on You if You bought the Land without Knowing of the taking.
4. Risks:
 - a. that are created, allowed, or agreed to by You, whether or not they appear in the Public Records;
 - b. that are Known to You at the Policy Date, but not to Us, unless they appear in the Public Records at the Policy Date;
 - c. that result in no loss to You; or
 - d. that first occur after the Policy Date – this does not limit the coverage described in Covered Risk 7, 8.d, 22, 23, 24 or 25.
5. Failure to pay value for Your Title.
6. Lack of a right:
 - a. to any Land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - b. in streets, alleys, or waterways that touch the Land.This Exclusion does not limit the coverage described in Covered Risk 11 or 18.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 14, 15, 16 and 18, Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	<u>Your Deductible Amount</u>	<u>Our Maximum Dollar Limit of Liability</u>
Covered Risk 14:	1.00% of Policy Amount or \$ 2,500.00 (whichever is less)	\$ 10,000.00
Covered Risk 15:	1.00% of Policy Amount or \$ 5,000.00 (whichever is less)	\$ 25,000.00
Covered Risk 16:	1.00% of Policy Amount or \$ 5,000.00 (whichever is less)	\$ 25,000.00
Covered Risk 18:	1.00% of Policy Amount or \$ 2,500.00 (whichever is less)	\$ 5,000.00

**ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (10/13/01)
EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the Land; (ii) the character, dimensions or location of any improvements now or hereafter erected on the Land; (iii) a separation in ownership or a change in the dimensions or areas of the Land or any parcel of which the Land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the Land has been recorded in the Public Records at Date of Policy. This exclusion does not limit the coverage provided under Covered Risks 12, 13, 14, and 16 of this policy.
(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the Land has been recorded in the Public Records at Date of Policy. This exclusion does not limit the coverage provided under Covered Risks 12, 13, 14, and 16 of this policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the Public Records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without Knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) created, suffered, assumed or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (this paragraph does not limit the coverage provided under Covered Risks 8, 16, 18, 19, 20, 21, 22, 23, 24, 25 and 26); or
 - (e) resulting in loss or damage which would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of the Insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the Land is situated.
5. Invalidity or unenforceability of the lien of the Insured Mortgage, or claim thereof, which arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, except as provided in Covered Risk 27, or any consumer credit protection or truth in lending law.
6. Real property taxes or assessments of any governmental authority which become a lien on the Land subsequent to Date of Policy. This exclusion does not limit the coverage provided under Covered Risks 7, 8(e) and 26.
7. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This exclusion does not limit the coverage provided in Covered Risk 8.
8. Lack of priority of the lien of the Insured Mortgage as to each and every advance made after Date of Policy, and all interest charged thereon, over liens, encumbrances and other matters affecting the title, the existence of which are Known to the Insured at:
 - (a) The time of the advance; or
 - (b) The time a modification is made to the terms of the Insured Mortgage which changes the rate of interest charged, if the rate of interest is greater as a result of the modification than it would have been before the modification. This exclusion does not limit the coverage provided in Covered Risk 8.
9. The failure of the residential structure, or any portion thereof to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This exclusion does not apply to violations of building codes if notice of the violation appears in the Public Records at Date of Policy.

Notice

You may be entitled to receive a \$20.00 discount on escrow services if you purchased, sold or refinanced residential property in California between May 19, 1995 and November 1, 2002. If you had more than one qualifying transaction, you may be entitled to multiple discounts.

If your previous transaction involved the same property that is the subject of your current transaction, you do not have to do anything; the Company will provide the discount, provided you are paying for escrow or title services in this transaction.

If your previous transaction involved property different from the property that is subject of your current transaction, you must - prior to the close of the current transaction - inform the Company of the earlier transaction, provide the address of the property involved in the previous transaction, and the date or approximate date that the escrow closed to be eligible for the discount.

Unless you inform the Company of the prior transaction on property that is not the subject of this transaction, the Company has no obligation to conduct an investigation to determine if you qualify for a discount. If you provide the Company information concerning a prior transaction, the Company is required to determine if you qualify for a discount which is subject to other terms and conditions.

Fidelity National Title Group of Companies' Privacy Statement

July 1, 2001

We recognize and respect the privacy expectations of today's consumers and the requirements of applicable federal and state privacy laws. We believe that making you aware of how we use your non-public personal information ("Personal Information"), and to whom it is disclosed, will form the basis for a relationship of trust between us and the public that we serve. This Privacy Statement provides that explanation. We reserve the right to change this Privacy Statement from time to time consistent with applicable privacy laws.

In the course of our business, we may collect Personal Information about you from the following sources:

- From applications or other forms we receive from you or your authorized representative;
- From your transactions with, or from the services being performed by, us, our affiliates, or others;
- From our internet web sites;
- From the public records maintained by governmental entities that we either obtain directly from those entities, or from our affiliates or others; and
- From consumer or other reporting agencies.

Our Policies Regarding the Protection of the Confidentiality and Security of Your Personal Information

We maintain physical, electronic and procedural safeguards to protect your Personal Information from unauthorized access or intrusion. We limit access to the Personal Information only to those employees who need such access in connection with providing products or services to you or for other legitimate business purposes.

Our Policies and Practices Regarding the Sharing of Your Personal Information

We may share your Personal Information with our affiliates, such as insurance companies, agents, and other real estate settlement service providers. We also may disclose your Personal Information:

- to agents, brokers or representatives to provide you with services you have requested;
- to third-party contractors or service providers who provide services or perform marketing or other functions on our behalf; and
- to others with whom we enter into joint marketing agreements for products or services that we believe you may find of interest.

In addition, we will disclose your Personal Information when you direct or give us permission, when we are required by law to do so, or when we suspect fraudulent or criminal activities. We also may disclose your Personal Information when otherwise permitted by applicable privacy laws such as, for example, when disclosure is needed to enforce our rights arising out of any agreement, transaction or relationship with you.

One of the important responsibilities of some of our affiliated companies is to record documents in the public domain. Such documents may contain your Personal Information.

Right to Access Your Personal Information and Ability to Correct Errors or Request Changes or Deletion

Certain states afford you the right to access your Personal Information and, under certain circumstances, to find out to whom your Personal Information has been disclosed. Also, certain states afford you the right to request correction, amendment or deletion of your Personal Information. We reserve the right, where permitted by law, to charge a reasonable fee to cover the costs incurred in responding to such requests.

All requests must be made in writing to the following address:

Fidelity National Title Group, Inc.
Privacy Compliance Officer
601 Riverside Avenue
Jacksonville, FL 32204

Multiple Products or Services

If we provide you with more than one financial product or service, you may receive more than one privacy notice from us. We apologize for any inconvenience this may cause you.



CHICAGO TITLE COMPANY

PRELIMINARY REPORT

*In response to the application for a policy of title insurance referenced herein, **Chicago Title Company** hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception herein or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.*

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said Policy or Policies are set forth in Attachment One. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Attachment One. Copies of the Policy forms should be read. They are available from the office which issued this report.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

The Policy(s) of title insurance to be issued hereunder will be policy(s) of Chicago Title Insurance Company, a Missouri corporation.

Please read the exceptions shown or referred to herein and the exceptions and exclusions set forth in Attachment One of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects and encumbrances affecting title to the land.



Chicago Title Company

BY

[Signature] President

ATTEST

[Signature] Secretary



Chicago Title Company

ISSUING OFFICE: 2150 John Glenn Drive, Suite 300 • Concord, CA 94520
925 288-8000 • FAX 925 288-6415

PRELIMINARY REPORT

Amended

Title Officer: Meg Bertini

Title No.: 05-**36901763**-B-MB

Locate No.: CACTI7738-7738-2369-0036901763

Escrow No.: 160251230/Transbay

TO: Chicago Title Company-San Francisco
388 Market Street, Suite 1300
San Francisco, CA 94111

ATTN: Sue Trowbridge
YOUR REFERENCE: 160251230/Transbay

SHORT TERM RATE: No

PROPERTY ADDRESS: 568 Howard Street, San Francisco, California

EFFECTIVE DATE: May 30, 2007, 07:30 A.M.

The form of Policy or Policies of title insurance contemplated by this report is:

ALTA Owner's Policy (10/17/92)

1. THE ESTATE OR INTEREST IN THE LAND HEREINAFTER DESCRIBED OR REFERRED TO COVERED BY THIS REPORT IS:

A Fee
2. TITLE TO SAID ESTATE OR INTEREST AT THE DATE HEREOF IS VESTED IN:

InvesMaster Corporation, a California corporation
3. THE LAND REFERRED TO IN THIS REPORT IS DESCRIBED AS FOLLOWS:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

BW\PA 11/30/2005

LEGAL DESCRIPTION

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF SAN FRANCISCO, COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE NORTHWESTERLY LINE OF HOWARD STREET, DISTANT THEROEN 175 FEET NORTHEASTERLY FROM THE NORTHEASTERLY LINE OF SECOND STREET; RUNNING THENCE NORTHEASTERLY ALONG SAID NORTHWESTERLY LINE OF HOWARD STREET 75 FEET; THENCE AT A RIGHT ANGLE NORTHWESTERLY 100 FEET; THENCE AT RIGHT ANGLES SOUTHWESTERLY 75 FEET; THENCE AT A RIGHT ANGLE SOUTHEASTERLY 100 FEET TO THE NORTHWESTERLY LINE OF HOWARD STREET AND THE POINT OF BEGINNING.

BEING PORTION OF 100 VARA BLOCK NO. 347.

APN: Lot 020, Block 3721

AT THE DATE HEREOF, ITEMS TO BE CONSIDERED AND EXCEPTIONS TO COVERAGE IN ADDITION TO THE PRINTED EXCEPTIONS AND EXCLUSIONS IN SAID POLICY FORM WOULD BE AS FOLLOWS:

1. **Property taxes**, which are a lien not yet due and payable, including any assessments collected with taxes to be levied for the fiscal year 2007-2008.
2. **The lien of supplemental taxes**, if any, assessed pursuant to the provisions of Chapter 3.5 (Commencing with Section 75) of the Revenue and Taxation code of the State of California.
3. **The herein described property** lies within the boundaries of a Mello-Roos Community Facilities District ("CFD"), as follows:

CFD No: 90-1
For: School Facility Repair and Maintenance
Disclosed by: Notice of Special Tax Lien recorded July 5, 1990 in Book F160, Page 1044 and by Supplemental Notice of Special Tax Lien recorded July 11, 1990, in Book F165, Page 1 et. seq., Official Records of the City and County of San Francisco

This property, along with all other parcels in the CFD, is liable for an annual special tax. This special tax is included with and payable with the general property taxes of the City and County of San Francisco. The tax may not be prepaid.

Further information may be obtained by contacting:

San Francisco Unified School District
Office of the Superintendent for Business
135 Van Ness Ave.
San Francisco, CA 94102
Phone (415) 241-6024

4. **Parapet Agreement** executed by Louise Cherry to City and County of San Francisco, recorded June 6, 1982, in Book D410, Page 854, Official Records.

(Affects south parapet wall)

5. **A deed of trust** to secure an indebtedness in the amount shown below, and any other obligations secured thereby

Amount: \$1,380,000.00
Dated: July 1, 1992
Trustor: InvesMaster Corporation, a California corporation
Trustee: Bay View Auxiliary Corporation, a California corporation
Beneficiary: Bay View Federal Bank, a federal savings bank, a federal corporation
Loan No.: 6900550-2
Recorded: July 17, 1992, Instrument No. 92-155610, Reel F672, Image 116, of Official Records

6. **An unrecorded lease** with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled: Subordination Agreement
Lessor: InvesMaster Corporation
Lessee: Natkin Weisbach Higginbotham, a California general partnership
Recorded: July 17, 1992, Instrument No. 92-155611, Reel F672, Image 117, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

7. **A deed of trust** to secure an indebtedness in the amount shown below, and any other obligations secured thereby

Amount: \$4,100,000.00
Dated: August 15, 1995
Trustor: InvesMaster Corporation, a California corporation
Trustee: Fidelity National Title Insurance Company
Beneficiary: True Crystal Company Limited
Loan No.: Not shown
Recorded: August 17, 1995, Instrument No. 95-F832603-00, Reel G447, Image 470, of Official Records

8. **The fact** that said land is included within a project area of the Redevelopment Agency shown below, and that proceedings for the redevelopment of said project have been instituted under the Redevelopment Law (such redevelopment to proceed only after the adoption of the redevelopment plan) as disclosed by a document.

Redevelopment
Agency: Transbay Redevelopment Project Area
Recorded: August 4, 2006, Instrument No. 2006-I224836, Book J197, Page 575, of Official Records

9. **Covenants, conditions and restrictions** in the declaration of restrictions but omitting any covenants or restrictions, if any, including, but not limited to those based upon race, color, religion, sex, sexual orientation, familial status, marital status, disability, handicap, national origin, ancestry, or source of income, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law.

Recorded: August 4, 2006, Instrument No. 2006-I224839, Book J197, Page 578, of Official Records

- 10. Any rights of the parties in possession** of a portion of, or all of, said land, which rights are not disclosed by the public record.

This Company will require, for review, a full and complete copy of any unrecorded agreement, contract, license and/or lease, together with all supplements, assignments and amendments thereto, before issuing any policy of title insurance without excepting this item from coverage. The Company reserves the right to except additional items and/or make additional requirements after reviewing said documents.

- 11. This Company will require** the following documents for review prior to the issuance of any title assurance predicated upon a conveyance or encumbrance by the corporation named below.

Corporation: InvesMaster Corporation, a California corporation ,

- (a) A copy of the corporation By-Laws and Articles of Incorporation.
- (b) An original or certified copy of the Resolution authorizing the transaction contemplated herein.
- (c) If the Articles and/or By-Laws require approval by a "parent" organization, a copy of the Articles and By-Laws of the parent.

The right is reserved to add requirements or additional items after completion of such review.

BWII/pka
11/29/05
Meg Update 6/8/2007

END OF ITEMS

- Note 1.** The name(s) of the buyer(s) furnished with this application for Title Insurance is/are:

Trans Bay Powers LLC

If these names are incorrect, incomplete or misspelled, please notify the Company.

- Note 2.** Property taxes for the fiscal year shown below are PAID. For proration purposes the amounts are:

Tax Identification No.:	Lot 020, Block 3721
Fiscal Year:	2006 - 2007
1st Installment:	\$17,493.70
2nd Installment:	\$17,493.00
Exemption:	None
Land:	\$727,880.00
Improvements:	\$2,351,874.00
Personal Property:	\$0.00

- Note 3.** The Company is not aware of any matters which would cause it to decline to attach the CLTA Endorsement Form 116 indicating that there is located on said land an office building known as 568 Howard Street, San Francisco, California to an Extended Coverage Loan Policy.
- Note 4.** There are NO deeds affecting said land, recorded within twenty-four (24) months of the date of this report.
- Note 5.** Effective October 17, 1994 consider City of San Francisco Transfer Tax
\$100 to \$250,000 at \$2.50 per \$500 (\$5.00 per thousand)
\$250,000 to \$1,000,000 per \$500 (\$6.80 per thousand)
\$1,000,000 or more \$3.75 per \$500 (\$7.50 per thousand)
- NOTE: These rates are for documents recorded on or after October 17, 1994, regardless of when the instrument was executed.
- Note 6.** Section 12413.1, California Insurance Code became effective January 1, 1990. This legislation deals with the disbursement of funds deposited with any title entity acting in an escrow or subescrow capacity. The law requires that all funds be deposited and collected by the title entity's escrow and/or subescrow account prior to disbursement of any funds. Some methods of funding may subject funds to a holding period which must expire before any funds may be disbursed. In order to avoid any such delays, all funding should be done through wire transfer, certified check or checks drawn on California financial institutions.
- Note 7.** The charge where an order is canceled after the issuance of the report of title, will be that amount which in the opinion of the Company is proper compensation for the services rendered or the purpose for which the report is used, but in no event shall said charge be less than the minimum amount required under Section 12404.1 of the Insurance Code of the State of California. If the report cannot be canceled "no fee" pursuant to the provisions of said Insurance Code, then the minimum cancellation fee shall be that permitted by law.
- Note 8.** California Revenue and Taxation Code Section 18662, effective January 1, 1994 and by amendment effective January 1, 2003, provides that the buyer in all sales of California Real Estate may be required to withhold 3 and 1/3% of the total sales price as California State Income Tax, subject to the various provisions of the law as therein contained.

END OF NOTES

ATTACHMENT ONE

AMERICAN LAND TITLE ASSOCIATION RESIDENTIAL TITLE INSURANCE POLICY (6-1-87) EXCLUSIONS

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
 - land use
 - improvements on the land
 - land division
 - environmental protectionThis exclusion does not apply to violations or the enforcement of these matters which appear in the public records at policy date. This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.
2. The right to take the land by condemning it, unless:
 - a notice of exercising the right appears in the public records on the Policy Date
 - the taking happened prior to the Policy Date and is binding on you if you bought the land without knowledge of the taking

3. Title Risks:
 - that are created, allowed, or agreed to by you
 - that are known to you, but not to us, on the Policy Date-unless they appeared in the public records
 - that result in no loss to you
 - that first affect your title after the Policy Date – this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
4. Failure to pay value for your title.
5. Lack of a right:
 - to any land outside the area specifically described and referred to in Item 3 of Schedule A
 - or
 - in streets, alleys, or waterways that touch your landThis exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

In addition to the Exclusions, you are not insured against loss, costs, attorneys' fees, and the expenses resulting from:

1. Any rights, interests, or claims of parties in possession of the land not shown by the public records.
2. Any easements or liens not shown by the public records. This does not limit the lien coverage in Item 8 of Covered Title Risks.

3. Any facts about the land which a correct survey would disclose and which are not shown by the public records. This does not limit the forced removal coverage in item 12 of Covered Title Risks.
4. Any water rights or claims or title to water in or under the land, whether or not shown by the public records.

CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY – 1990 EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims, or other matters:
 - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;

- (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
 5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
 6. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

SCHEDULE B, PART I EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

PART I

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records. Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the public records.

**ATTACHMENT ONE
(CONTINUED)**

**AMERICAN LAND TITLE ASSOCIATION LOAN POLICY (10-17-92)
WITH A.L.T.A. ENDORSEMENT-FORM 1 COVERAGE
EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims, or other matters:
(a) created, suffered, assumed or agreed to by the insured claimant;
(b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
(c) resulting in no loss or damage to the insured claimant;
(d) attaching or created subsequent to Date of Policy (except to the extent that this policy insures the priority of the lien of the insured mortgage over any statutory lien for services, labor or material or to the extent insurance is afforded herein as to assessments for street improvements under construction or completed at Date of Policy); or

- (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any statutory lien for services, labor or materials (or the claim of priority of any statutory lien for services, labor or materials over the lien of the insured mortgage) arising from an improvement or work related to the land which is contracted for and commenced subsequent to Date of Policy and is not financed in whole or in part by proceeds of the indebtedness secured by the insured mortgage which at Date of Policy the insured has advanced or is obligated to advance.
7. Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
(i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or
(ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or
(iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure:
(a) to timely record the instrument of transfer; or
(b) of such recordation to impart notice to a purchaser for value or a judgement or lien creditor.

**AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY (10-17-92)
EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims, or other matters:
(a) created, suffered, assumed or agreed to by the insured claimant;

- (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
(c) resulting in no loss or damage to the insured claimant;
(d) attaching or created subsequent to Date of Policy; or
(e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.
4. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
(i) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
(ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure:
(a) to timely record the instrument of transfer; or
(b) of such recordation to impart notice to a purchaser for value or a judgement or lien creditor.

The above ALTA policy forms, dated 10-17-92, may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following General Exceptions:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records. Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

**ATTACHMENT ONE
(CONTINUED)**

**CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (10-22-03)
ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (10-22-03)
EXCLUSIONS**

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes ordinances, laws and regulations concerning:
 - a. building
 - b. zoning
 - c. Land use
 - d. improvements on Land
 - e. Land division
 - f. environmental protectionThis Exclusion does not apply to violations or the enforcement of these matters if notice of the violation or enforcement appears in the Public Records at the Policy Date.
This Exclusion does not limit the coverage described in Covered Risk 14, 15, 16, 17 or 24.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not apply to violations of building codes if notice of the violation appears in the Public Records at the Policy Date.
3. The right to take the Land by condemning it, unless:
 - a. notice of exercising the right appears in the Public Records at the Policy Date; or
 - b. the taking happened before the Policy Date and is binding on You if You bought the Land without Knowing of the taking.
4. Risks:
 - a. that are created, allowed, or agreed to by You, whether or not they appear in the Public Records;
 - b. that are Known to You at the Policy Date, but not to Us, unless they appear in the Public Records at the Policy Date;
 - c. that result in no loss to You; or
 - d. that first occur after the Policy Date – this does not limit the coverage described in Covered Risk 7, 8.d, 22, 23, 24 or 25.
5. Failure to pay value for Your Title.
6. Lack of a right:
 - a. to any Land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - b. in streets, alleys, or waterways that touch the Land.This Exclusion does not limit the coverage described in Covered Risk 11 or 18.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 14, 15, 16 and 18, Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	<u>Your Deductible Amount</u>	<u>Our Maximum Dollar Limit of Liability</u>
Covered Risk 14:	1.00% of Policy Amount or \$ 2,500.00 (whichever is less)	\$ 10,000.00
Covered Risk 15:	1.00% of Policy Amount or \$ 5,000.00 (whichever is less)	\$ 25,000.00
Covered Risk 16:	1.00% of Policy Amount or \$ 5,000.00 (whichever is less)	\$ 25,000.00
Covered Risk 18:	1.00% of Policy Amount or \$ 2,500.00 (whichever is less)	\$ 5,000.00

**ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (10/13/01)
EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the Land; (ii) the character, dimensions or location of any improvements now or hereafter erected on the Land; (iii) a separation in ownership or a change in the dimensions or areas of the Land or any parcel of which the Land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the Land has been recorded in the Public Records at Date of Policy. This exclusion does not limit the coverage provided under Covered Risks 12, 13, 14, and 16 of this policy.
(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the Land has been recorded in the Public Records at Date of Policy. This exclusion does not limit the coverage provided under Covered Risks 12, 13, 14, and 16 of this policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the Public Records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without Knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) created, suffered, assumed or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (this paragraph does not limit the coverage provided under Covered Risks 8, 16, 18, 19, 20, 21, 22, 23, 24, 25 and 26); or
 - (e) resulting in loss or damage which would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of the Insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the Land is situated.
5. Invalidity or unenforceability of the lien of the Insured Mortgage, or claim thereof, which arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, except as provided in Covered Risk 27, or any consumer credit protection or truth in lending law.
6. Real property taxes or assessments of any governmental authority which become a lien on the Land subsequent to Date of Policy. This exclusion does not limit the coverage provided under Covered Risks 7, 8(e) and 26.
7. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This exclusion does not limit the coverage provided in Covered Risk 8.
8. Lack of priority of the lien of the Insured Mortgage as to each and every advance made after Date of Policy, and all interest charged thereon, over liens, encumbrances and other matters affecting the title, the existence of which are Known to the Insured at:
 - (a) The time of the advance; or
 - (b) The time a modification is made to the terms of the Insured Mortgage which changes the rate of interest charged, if the rate of interest is greater as a result of the modification than it would have been before the modification. This exclusion does not limit the coverage provided in Covered Risk 8.
9. The failure of the residential structure, or any portion thereof to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This exclusion does not apply to violations of building codes if notice of the violation appears in the Public Records at Date of Policy.

Fidelity National Title Group of Companies' Privacy Statement

July 1, 2001

We recognize and respect the privacy expectations of today's consumers and the requirements of applicable federal and state privacy laws. We believe that making you aware of how we use your non-public personal information ("Personal Information"), and to whom it is disclosed, will form the basis for a relationship of trust between us and the public that we serve. This Privacy Statement provides that explanation. We reserve the right to change this Privacy Statement from time to time consistent with applicable privacy laws.

In the course of our business, we may collect Personal Information about you from the following sources:

- From applications or other forms we receive from you or your authorized representative;
- From your transactions with, or from the services being performed by, us, our affiliates, or others;
- From our internet web sites;
- From the public records maintained by governmental entities that we either obtain directly from those entities, or from our affiliates or others; and
- From consumer or other reporting agencies.

Our Policies Regarding the Protection of the Confidentiality and Security of Your Personal Information

We maintain physical, electronic and procedural safeguards to protect your Personal Information from unauthorized access or intrusion. We limit access to the Personal Information only to those employees who need such access in connection with providing products or services to you or for other legitimate business purposes.

Our Policies and Practices Regarding the Sharing of Your Personal Information

We may share your Personal Information with our affiliates, such as insurance companies, agents, and other real estate settlement service providers. We also may disclose your Personal Information:

- to agents, brokers or representatives to provide you with services you have requested;
- to third-party contractors or service providers who provide services or perform marketing or other functions on our behalf; and
- to others with whom we enter into joint marketing agreements for products or services that we believe you may find of interest.

In addition, we will disclose your Personal Information when you direct or give us permission, when we are required by law to do so, or when we suspect fraudulent or criminal activities. We also may disclose your Personal Information when otherwise permitted by applicable privacy laws such as, for example, when disclosure is needed to enforce our rights arising out of any agreement, transaction or relationship with you.

One of the important responsibilities of some of our affiliated companies is to record documents in the public domain. Such documents may contain your Personal Information.

Right to Access Your Personal Information and Ability to Correct Errors or Request Changes or Deletion

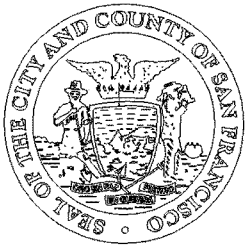
Certain states afford you the right to access your Personal Information and, under certain circumstances, to find out to whom your Personal Information has been disclosed. Also, certain states afford you the right to request correction, amendment or deletion of your Personal Information. We reserve the right, where permitted by law, to charge a reasonable fee to cover the costs incurred in responding to such requests.

All requests must be made in writing to the following address:

Fidelity National Title Group, Inc.
Privacy Compliance Officer
601 Riverside Avenue
Jacksonville, FL 32204

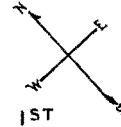
Multiple Products or Services

If we provide you with more than one financial product or service, you may receive more than one privacy notice from us. We apologize for any inconvenience this may cause you.



ASSESSOR-RECORDER'S OFFICE

Lots 7 & 9, 39 to 45, & 55 to 66 merged into Lot 6, "43"
Lots 17 merged into Lot 15 "43"
38 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
67, 85 & 86

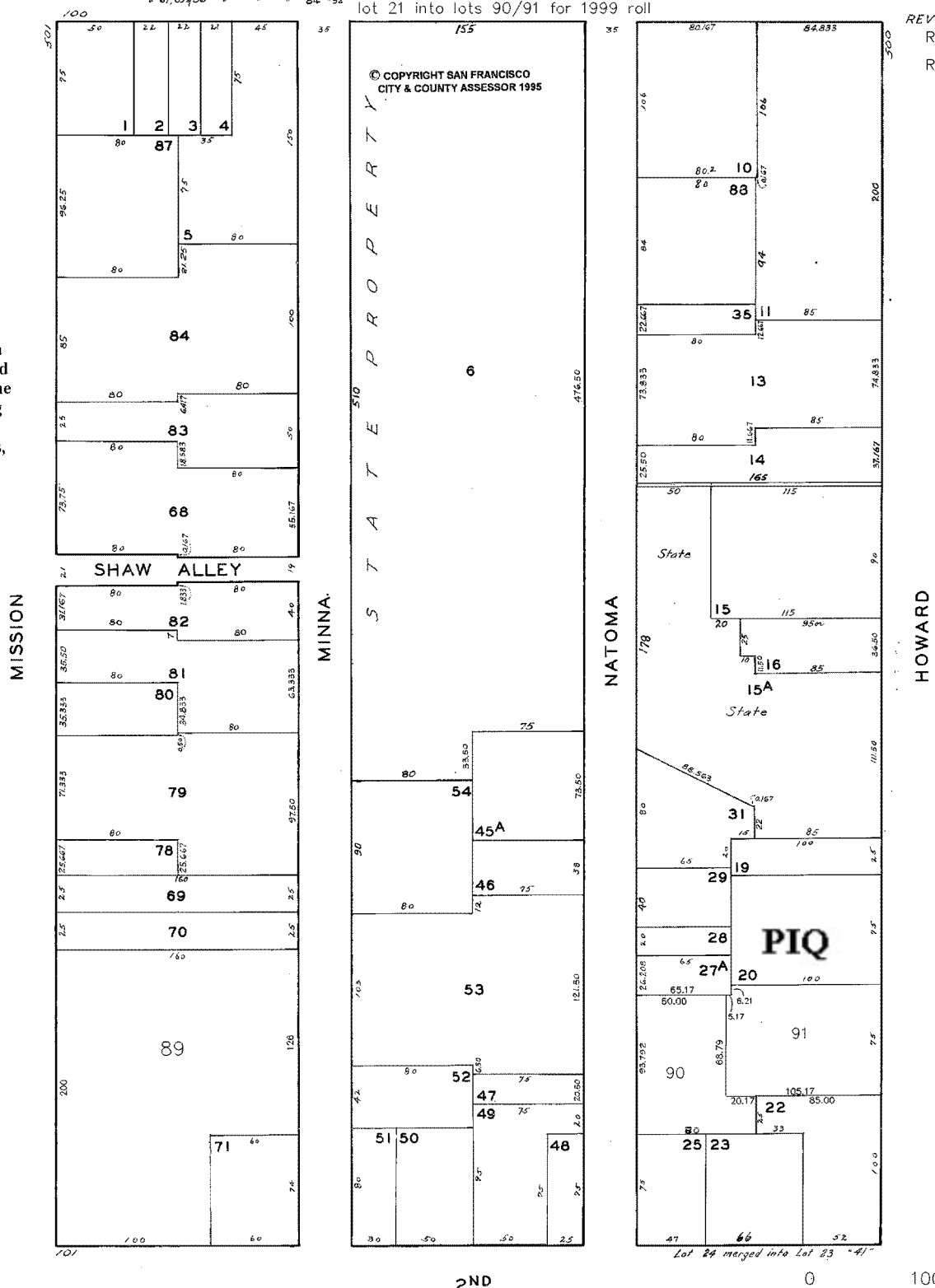


LOTS MERGED
LOTS INTO LOT
18, 32/33 - 17 '1998'
34 " 16/17 '1998'

3721
100 VARA BLK. 347

REVISED '64
Revised '98
Revised '99

Important: This plat is not a survey, it is merely furnished as a convenience to locate the land in relation to adjoining streets and other lands, and not to guarantee dimensions, distances, bearings or acreage.



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CHICAGO TITLE COMPANY

PRELIMINARY REPORT

SECOND UPDATED

Dated as of: July 5, 2006

at 5:00 PM

Reference: 160230634 NBU

Order No.: 159519 - MB

Regarding: Lot 015A, Block 3721
San Francisco, California

CHICAGO TITLE COMPANY hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception in Schedule B or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage of said Policy or Policies are set forth in the attached list. Copies of the Policy forms are available upon request.

Please read the exceptions shown or referred to in Schedule B and the exceptions and exclusions set forth in the attached list of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered. It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

THIS REPORT (AND ANY SUPPLEMENTS OR AMENDMENTS HERETO) IS ISSUED SOLELY FOR THE PURPOSE OF FACILITATING THE ISSUANCE OF A POLICY OF TITLE INSURANCE AND NO LIABILITY IS ASSUMED HEREBY. IF IT IS DESIRED THAT LIABILITY BE ASSUMED PRIOR TO THE ISSUANCE OF A POLICY OF TITLE INSURANCE, A BINDER OR COMMITMENT SHOULD BE REQUESTED.

The form of policy of title insurance contemplated by this report is:

California Land Title Association Standard Coverage Policy

Visit Us On The Web: westerndivision.ctt.com

Title Department:



Escrow Location:

CHICAGO TITLE COMPANY

2150 John Glenn, Suite 300

Concord, CA 94520

Phone: (925) 288-8000

Fax: (925) 521-9562

Meg Bertini
TITLE OFFICER

Chicago Title - San Francisco

388 Market St., Ste. 1300

San Francisco, California 94111

(415)788-0871 fax: (415)399-0940

Terry Duwel

ESCROW OFFICER

SCHEDULE A

Order No: 159519 MB

Your Ref: 160230634 NBU

1. The estate or interest in the land hereinafter described or referred to covered by this report is:

A FEE

2. Title to said estate or interest at the date hereof is vested in:

STATE OF CALIFORNIA

3. The land referred to in this report is situated in the State of California, County of San Francisco and is described as follows:

SEE ATTACHED DESCRIPTION

DESCRIPTION

CITY OF SAN FRANCISCO

PARCEL ONE:

BEGINNING AT A POINT ON THE NORTHWESTERLY LINE OF HOWARD STREET, DISTANT THEREON 275 FEET NORTHEASTERLY FROM THE NORTHEASTERLY LINE OF SECOND STREET; AND RUNNING THENCE NORTHEASTERLY ALONG SAID LINE OF HOWARD STREET, 50 FEET; THENCE AT A RIGHT ANGLE NORTHWESTERLY 85 FEET; THENCE AT A RIGHT ANGLE SOUTHWESTERLY 50 FEET; AND THENCE AT A RIGHT ANGLE SOUTHEASTERLY 85 FEET TO THE POINT OF BEGINNING.

BEING PORTION OF 100 VARA BLOCK NO. 347.

PARCEL TWO:

COMMENCING AT A POINT ON THE SOUTHEASTERLY LINE OF NATOMA STREET, DISTANT THEREON 423 FEET NORTHEASTERLY FROM THE NORTHEASTERLY LINE OF SECOND STREET; RUNNING THENCE NORTHEASTERLY ALONG SAID LINE OF NATOMA STREET, 90 FEET; THENCE AT A RIGHT ANGLE SOUTHEASTERLY 50 FEET; THENCE AT A RIGHT ANGLE SOUTHWESTERLY 90 FEET; AND THENCE AT A RIGHT ANGLE NORTHWESTERLY 50 FEET TO THE POINT OF COMMENCEMENT.

BEING A PORTION OF 100 VARA BLOCK NO. 347.

PARCEL THREE:

COMMENCING AT A POINT ON THE SOUTHEASTERLY LINE OF NATOMA STREET, DISTANT THEREON 335 FEET NORTHEASTERLY FROM THE NORTHEASTERLY LINE OF SECOND STREET; RUNNING THENCE NORTHEASTERLY AND ALONG SAID LINE OF NATOMA STREET, 88 FEET; THENCE AT A RIGHT ANGLE SOUTHEASTERLY 70 FEET, 2 INCHES; THENCE AT A RIGHT ANGLE SOUTHWESTERLY 25 FEET; THENCE AT A RIGHT ANGLE SOUTHEASTERLY 10 FEET; THENCE AT A RIGHT ANGLE SOUTHWESTERLY 11 FEET, 6 INCHES; THENCE AT A RIGHT ANGLE SOUTHEASTERLY 85 FEET TO A POINT ON THE NORTHWESTERLY LINE OF HOWARD STREET, DISTANT THEREON 386 FEET, 6 INCHES NORTHEASTERLY FROM THE NORTHEASTERLY LINE OF SECOND STREET; THENCE SOUTHWESTERLY ALONG SAID LINE OF HOWARD STREET, 61 FEET, 6 INCHES; THENCE AT A RIGHT ANGLE NORTHWESTERLY 85 FEET; THENCE AT A RIGHT ANGLE SOUTHWESTERLY 28 FEET; THENCE AT A RIGHT ANGLE NORTHWESTERLY 2 INCHES; THENCE IN A DIRECT LINE, NORTHWESTERLY 88 FEET, 6-3/4 INCHES TO THE POINT OF COMMENCEMENT.

BEING PART OF 100 VARA BLOCK NO. 347.

LOT 015A, BLOCK 3721

SCHEDULE B

Page 1

Order No: 159519 MB

Your Ref: 160230634 NBU

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in the policy form designated on the face page of this Report would be as follows:

- o 1. County and city taxes for the Fiscal Year 2006 - 2007, a lien not yet due or payable.
- A 2. The Lien of Supplemental Taxes, if any, assessed pursuant to the provisions of Chapter 3.5, Revenue and Taxation Code, Sections 75 et seq.
- B 3. The herein described property lies within the boundaries of a Mello-Roos Community Facilities District("CFD"), as follows:

CFD No. : 90-1
For : School Facility Repair and Maintenance

This property, along with all other parcels in the CFD, is liable for an annual Special Tax. This Special Tax is included with and payable with the general property taxes of the City and County of San Francisco. The tax may not be prepaid.

Further information may be obtained by contacting:

San Francisco Unified School District
Office of the Superintendent for Business
135 Van Ness Ave.
San Francisco, CA 94102

- c 4. General and Special Property Taxes for the Fiscal Year 2005 - 2006 not assessed - State Property (Lot 15A, Block 3721).
- D 5. Agreement for : OVERLAPPING IMPROVEMENTS
Dated : OCTOBER 3, 1927
Executed By : BOTHIN REAL ESTATE COMPANY
And Between : WATERHOUSE-LESTER SCOVEL CO.
Upon the terms, provisions, covenants and conditions contained therein,
Recorded : OCTOBER 13, 1927, BOOK 1547, PAGE 229, OFFICIAL RECORDS
- E 6. Agreement for : OVERLAPPING IMPROVEMENTS
Dated : SEPTEMBER 30, 1927
Executed By : FRED A. QUIMBY AND ROSE K. QUIMBY, HIS WIFE
And Between : WATERHOUSE-LESTER SCOVEL CO.
Upon the terms, provisions, covenants and conditions contained therein,
Recorded : OCTOBER 13, 1927, BOOK 1547, PAGE 231, OFFICIAL RECORDS

SCHEDULE B
(continued)

Order No: 159519

MB

Your Ref: 160230634 NBU

- F* 7. Easement, upon the terms, covenants and conditions thereof, for the purposes stated herein and incidental purposes created in that certain instrument
- Recorded : SEPTEMBER 4, 1937, BOOK 3192, PAGE 151, OFFICIAL RECORDS
- Reserved by : L. & E. EMANUEL, INCORPORATED, A CORPORATION
- Purpose : INGRESS AND EGRESS, ACCESS, TRANSMISSION AND ENJOYMENT OF LIGHT AND AIR
- Affects : SAID PREMISES
- G* 8. Any and all unrecorded leases.
- H* 9. If extended coverage title insurance will be requested, or if this report has been issued to facilitate a request for extended coverage title insurance, then the following would also be exceptions to coverage:
- I* Any facts, rights, interests or claims which are not disclosed by the public records but which could be ascertained by making inquiry of the parties or persons in possession of the herein described land.
- J* Any easements, liens (including but not limited to any Statutory Liens for labor or materials arising from any on-going or recently completed works of improvement), encumbrances, facts, rights, interest or claims which are not shown by the public records but which could be ascertained by an inspection of the herein described land.
- K* Discrepancies, conflicts in boundary lines, shortages in area, encroachments or any other facts which a correct survey of the herein described land would disclose which are not shown by the public records and the requirement that said survey meets with the minimum standards for ALTA/ACSM land title surveys.
- L* NOTE:
- According to the Public Records, no Deed conveying the property described in this Report has been recorded within a period of two years prior to the date of this Report, except as shown herein:
- None
- M* JR/kh
10/22/03
Meg 1U 11-22-05
Meg 2U 7/14/06

**SCHEDULE B
(continued)**

Order No: 159519

MB

Your Ref: 160230634 NBU

CREDITORS' RIGHTS NOTE

NOTE: If a 1970 ALTA Owner's or Lender's or 1975 ALTA Leasehold Owner's or Lender's policy form has been requested, the policy, when approved for issuance, will be endorsed to add the following to the Exclusions From Coverage contained therein:

Loan Policy Exclusion:

Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:

- (i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or
- (ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or
- (iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure
 - a. to timely record the instrument of transfer; or
 - b. of such recordation to impart notice to a purchaser for value or a judgment or lien creditor

Owner's Policy Exclusion:

Any claim, which arises out of the transaction vesting in the Insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:

- (i) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
- (ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure
 - a. to timely record the instrument of transfer; or
 - b. of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

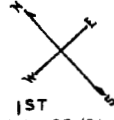
NOTE

The land referred to in this Preliminary Report was identified in the order application only by street address or assessor's parcel number. This land has been located on the attached map. The use of a street address or assessor's parcel number creates an uncertainty as to the correct legal description for the land involved in your transaction. Please review the map. Is the correct land located on the map? If your transaction involves other land or more land or less land than that located on the map you should immediately advise your title officer or escrow officer.



ASSESSOR-RECORDER'S OFFICE

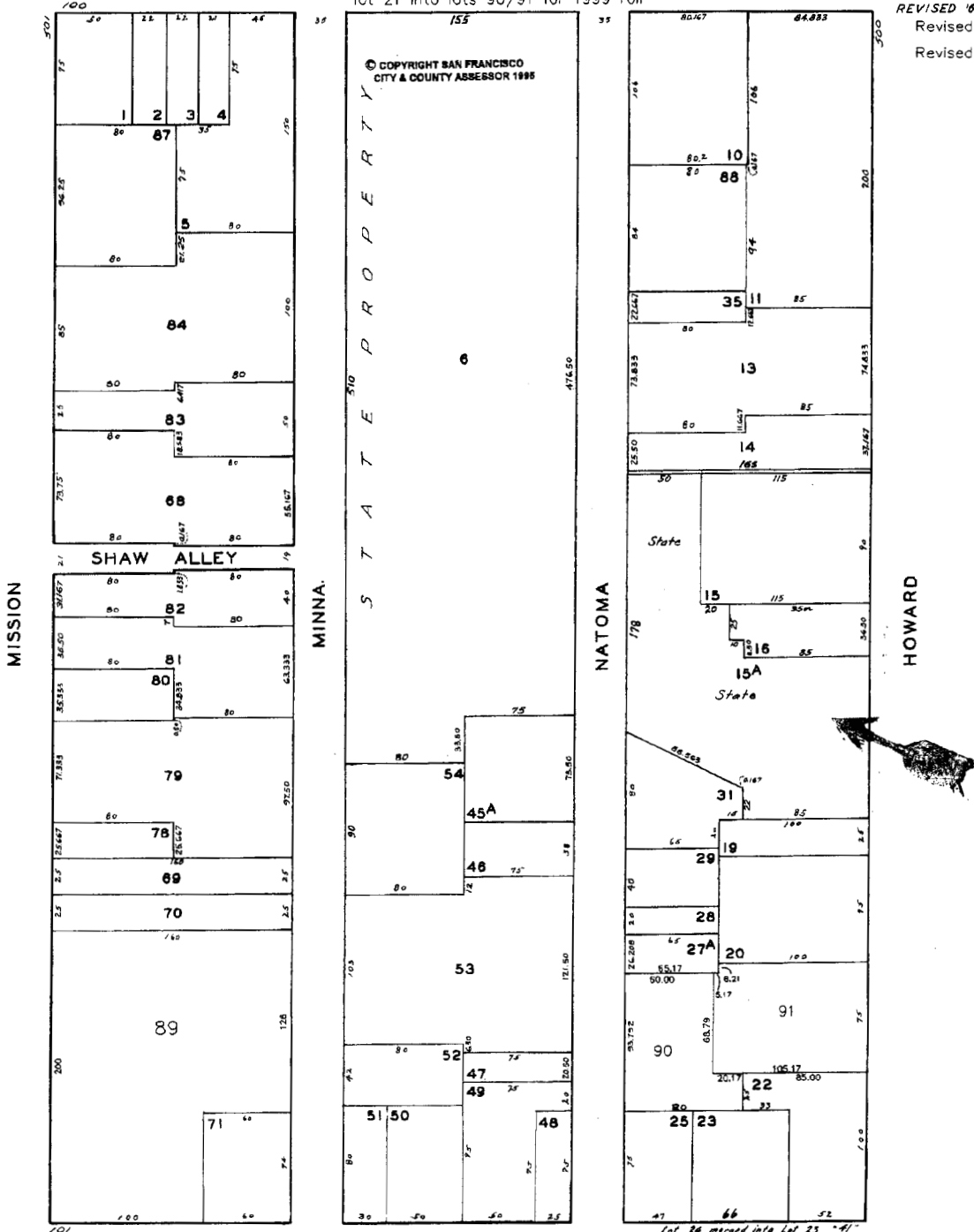
Lots 7, 8, 9, 39 to 45, & 55 to 62 merged into Lot 6, '40"
Lots 17 merged into Lot 15, '40"
Lots 27 merged into Lot 25, '40"
Lots 31 merged into Lot 29, '40"
Lots 33 merged into Lot 31, '40"
Lots 35 merged into Lot 33, '40"
Lots 37 merged into Lot 35, '40"
Lots 39 merged into Lot 37, '40"
Lots 41 merged into Lot 39, '40"
Lots 43 merged into Lot 41, '40"
Lots 45 merged into Lot 43, '40"
Lots 55 merged into Lot 53, '40"
Lots 57 merged into Lot 55, '40"
Lots 59 merged into Lot 57, '40"
Lots 61 merged into Lot 59, '40"
Lots 63 merged into Lot 61, '40"



LOTS MERGED
LOTS INTO LOT
15 INTO LOT 17 '1930
17 INTO LOT 15 '1930
17 INTO LOT 15 '1930
17 INTO LOT 15 '1930

3721
100 VARA BLK. 347

REVISED '84
Revised '98
Revised '99



2ND

0 100 200 Feet

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Appendix C

*Topographic Maps, Aerial
Photographs, Sanborn Maps, and
City Directories*

EDR Historical Topographic Map Report

**Natoma Street/Second Street
Natoma Street/Second Street
San Francisco, CA 94105**

Inquiry Number: 2025625.4

September 11, 2007



The Standard in Environmental Risk Information

**440 Wheelers Farms Rd
Milford, Connecticut 06461**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

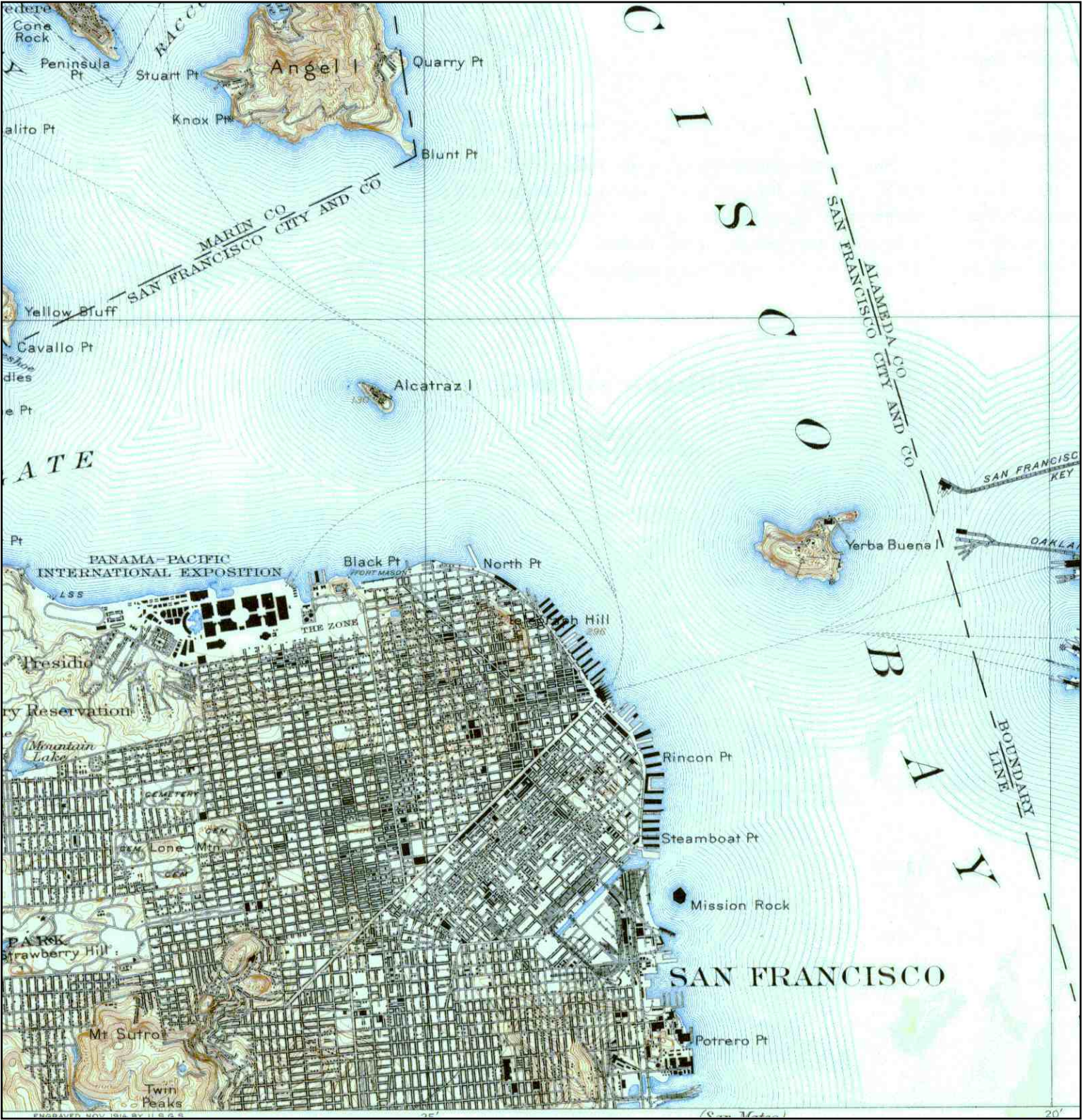
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Historical Topographic Map



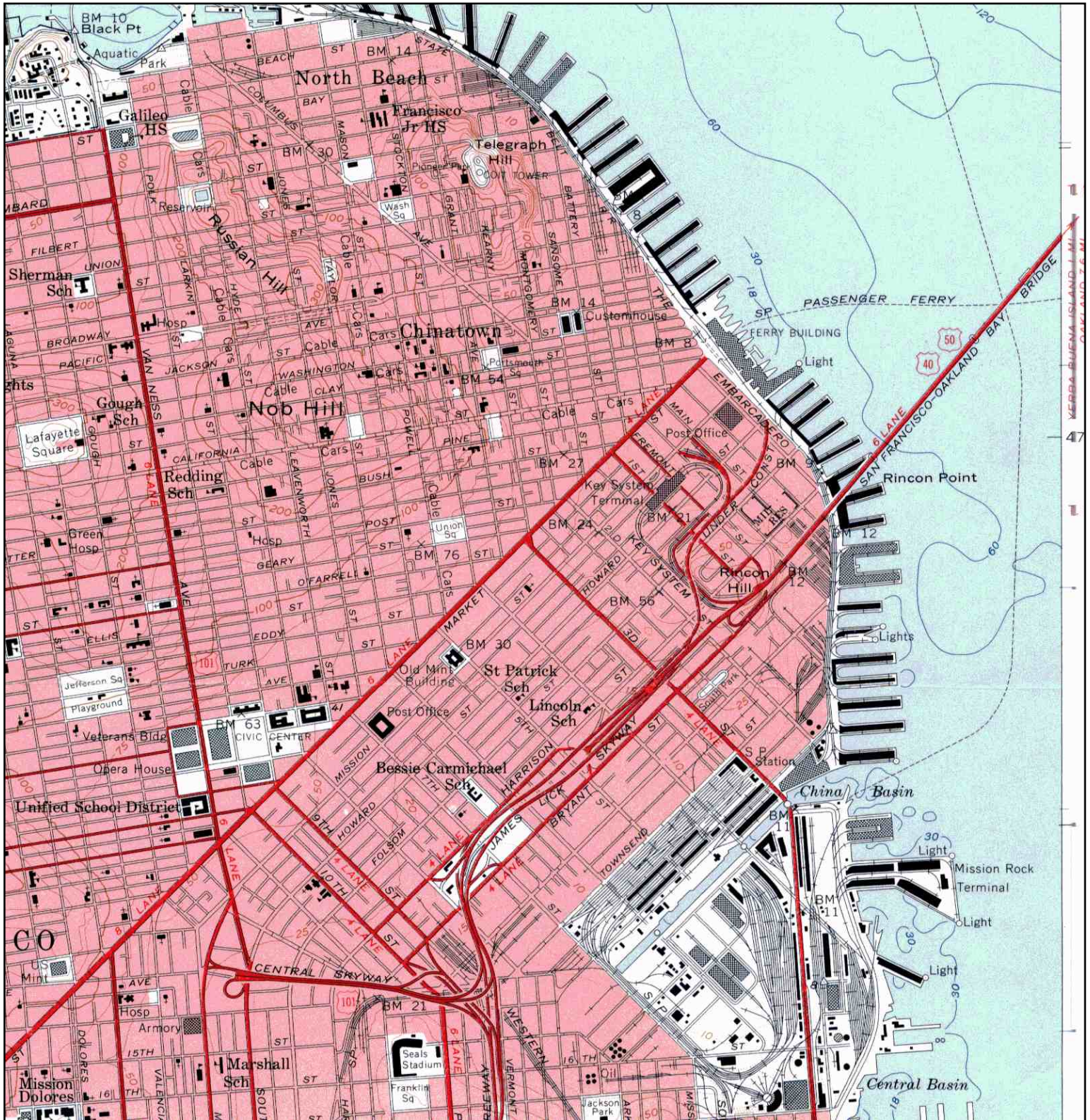
	TARGET QUAD	SITE NAME:	Natoma Street/Second Street	CLIENT:	ERM - West, Inc.
	NAME: SAN FRANCISCO	ADDRESS:	Natoma Street/Second Street	CONTACT:	Klaudia Toporowska
	MAP YEAR: 1915		San Francisco, CA 94105	INQUIRY#:	2025625.4
	SERIES: 15	LAT/LONG:	37.7872 / 122.3984	RESEARCH DATE:	09/11/2007
	SCALE: 1:62500				


Historical Topographic Map



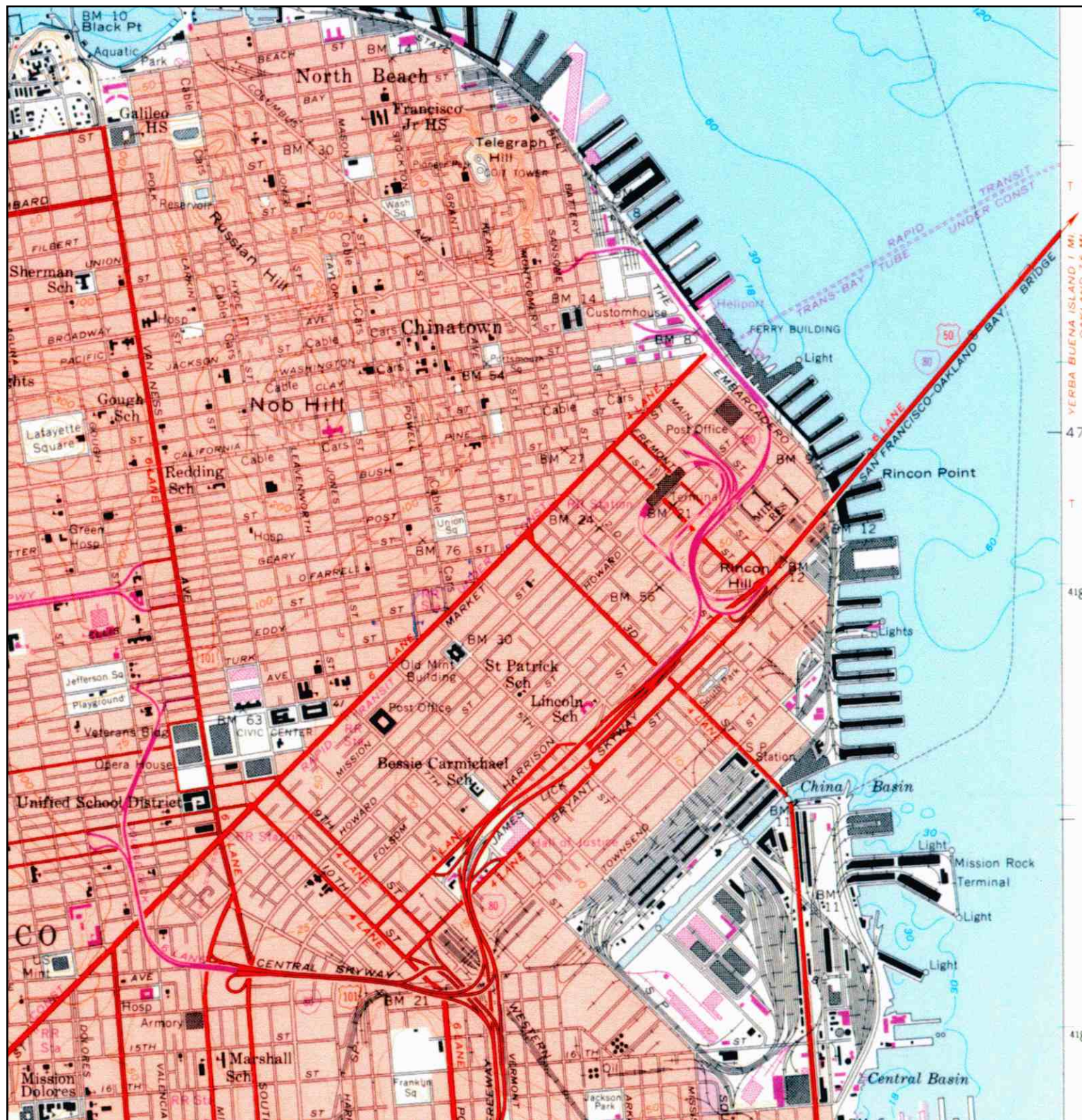
	TARGET QUAD	SITE NAME:	Natoma Street/Second Street	CLIENT:	ERM - West, Inc.
	NAME: SAN FRANCISCO	ADDRESS:	Natoma Street/Second Street San Francisco, CA 94105	CONTACT:	Klaudia Toporowska
	MAP YEAR: 1948	LAT/LONG:	37.7872 / 122.3984	INQUIRY#:	2025625.4
	SERIES: 15			RESEARCH DATE:	09/11/2007
	SCALE: 1:50000				


Historical Topographic Map



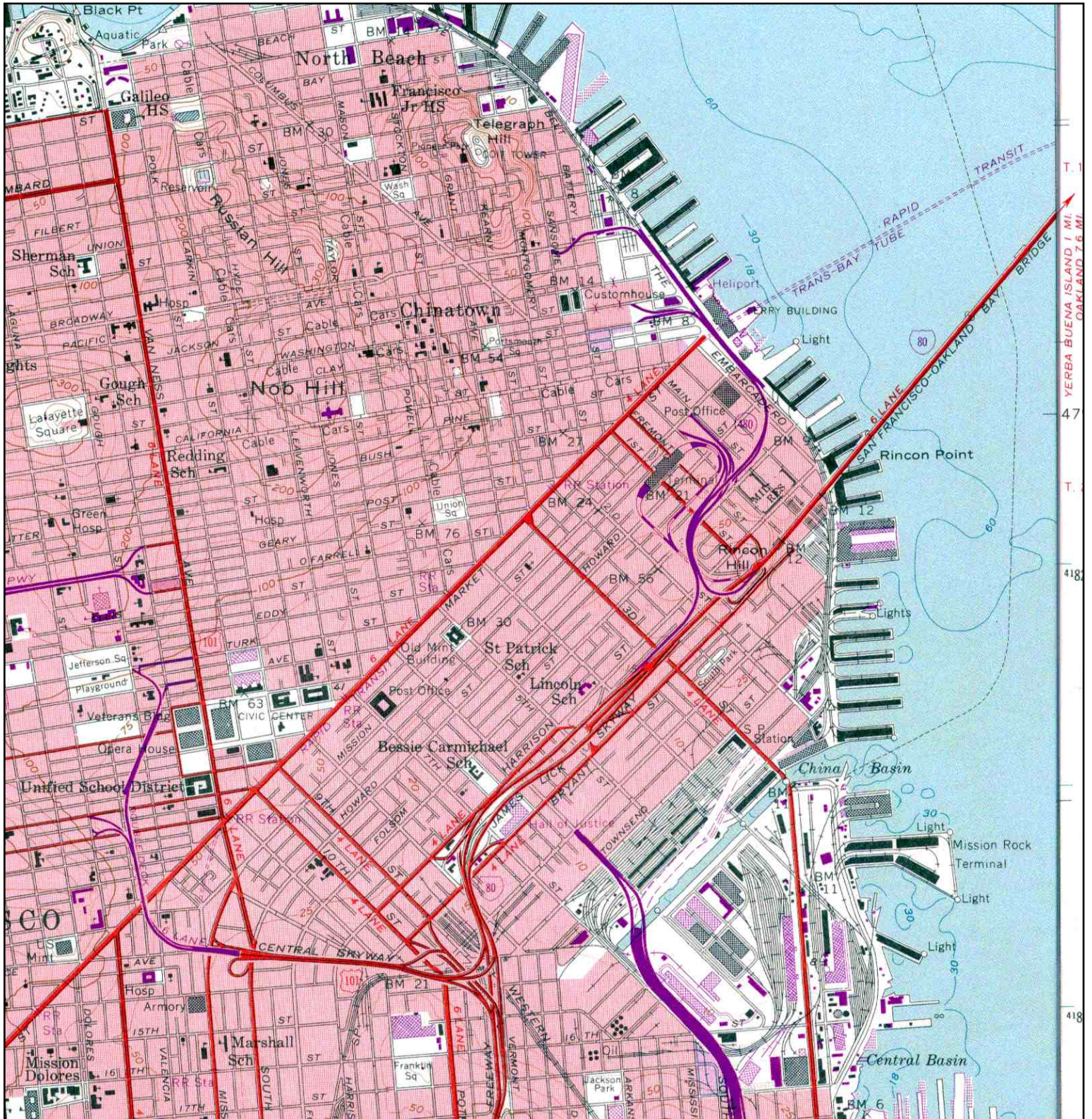
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	NAME: SAN FRANCISCO	ADDRESS:	Natoma Street/Second Street	CONTACT:	Klaudia Toporowska
	NORTH		San Francisco, CA 94105	INQUIRY#:	2025625.4
	MAP YEAR: 1956	LAT/LONG:	37.7872 / 122.3984	RESEARCH DATE:	09/11/2007
	SERIES: 7.5				
	SCALE: 1:24000				

Historical Topographic Map



	TARGET QUAD	SITE NAME:	Natoma Street/Second Street	CLIENT:	ERM - West, Inc.
	NAME: SAN FRANCISCO	ADDRESS:	Natoma Street/Second Street	CONTACT:	Klaudia Toporowska
	NORTH		San Francisco, CA 94105	INQUIRY#:	2025625.4
	MAP YEAR: 1968	LAT/LONG:	37.7872 / 122.3984	RESEARCH DATE:	09/11/2007
	PHOTOREVISED FROM: 1956				
	SERIES: 7.5				
	SCALE: 1:24000				

Historical Topographic Map




TARGET QUAD
NAME: SAN FRANCISCO
NORTH
MAP YEAR: 1973
PHOTOREVISED FROM: 1956
SERIES: 7.5
SCALE: 1:24000

SITE NAME: Natoma Street/Second Street
ADDRESS: Natoma Street/Second Street
San Francisco, CA 94105
LAT/LONG: 37.7872 / 122.3984

CLIENT: ERM - West, Inc.
CONTACT: Klaudia Toporowska
INQUIRY#: 2025625.4
RESEARCH DATE: 09/11/2007

Historical Topographic Map



	TARGET QUAD	SITE NAME:	Natoma Street/Second Street	CLIENT:	ERM - West, Inc.
	NAME: SAN FRANCISCO	ADDRESS:	Natoma Street/Second Street	CONTACT:	Klaudia Toporowska
	NORTH		San Francisco, CA 94105	INQUIRY#:	2025625.4
	MAP YEAR: 1993	LAT/LONG:	37.7872 / 122.3984	RESEARCH DATE:	09/11/2007
	SERIES: 7.5				
	SCALE: 1:24000				



The EDR Aerial Photo Decade Package

**Natoma Street/Second Street
Natoma Street/Second Street
San Francisco, CA 94105**

Inquiry Number: 2025625.5

September 11, 2007

The Standard in Environmental Risk Information

**440 Wheelers Farms Road
Milford, Connecticut 06461**

Nationwide Customer Service

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Date EDR Searched Historical Sources:

Aerial Photography September 11, 2007

Target Property:

Natoma Street/Second Street

San Francisco, CA 94105

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1931	Aerial Photograph. Scale: 1"=266'	Flight Year: 1931	Fairchild
1946	Aerial Photograph. Scale: 1"=655'	Flight Year: 1946	Jack Ammann
1956	Aerial Photograph. Scale: 1"=655'	Flight Year: 1956	Clyde Sunderland
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1977	Aerial Photograph. Scale: 1"=541'	Flight Year: 1977	NASA
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	WSA
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS



INQUIRY #: 2025625.5

YEAR: 1931

| = 266'





INQUIRY #: 2025625.5

YEAR: 1946

| = 655'





INQUIRY #: 2025625.5

YEAR: 1956

| = 655'





INQUIRY #: 2025625.5

YEAR: 1965

| = 333'





INQUIRY #: 2025625.5

YEAR: 1977

| = 541'





INQUIRY #: 2025625.5

YEAR: 1982

| = 690'





INQUIRY #: 2025625.5

YEAR: 1993

| = 666'





INQUIRY #: 2025625.5

YEAR: 1998

| = 666'



Certified Sanborn® Map Report



Sanborn® Library search results
Certification # 07DF-4C92-A453

**Natoma Street/Second Street
Natoma Street/Second Street
San Francisco, CA 94105**

Inquiry Number 2025625.3s

September 11, 2007



The Standard in Environmental Risk Information

440 Wheelers Farms Rd
Milford, Connecticut 06461

Nationwide Customer Service

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Fax: 1-800-231-6802
Internet: www.edrnet.com

Certified Sanborn® Map Report

9/11/07

Site Name:

Natoma Street/Second Street
Natoma Street/Second Street
San Francisco, CA 94105

Client Name:

ERM - West, Inc.
1777 Botelho Drive
Walnut Creek, CA 94596

EDR Inquiry # 2025625.3s

Contact: Klaudia Toporowska



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by ERM - West, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Natoma Street/Second Street
Address: Natoma Street/Second Street
City, State, Zip: San Francisco, CA 94105
Cross Street:
P.O. # NA
Project: 0072420
Certification # 07DF-4C92-A453



Sanborn® Library search results
Certification # 07DF-4C92-A453

Maps Identified - Number of maps indicated within "()"

1990 (1) 1949 (1)
1988 (1) 1913 (1)
1984 (1) 1899 (1)
1974 (1) 1887 (1)
1970 (1)
1950 (1)

Total Maps: 10

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

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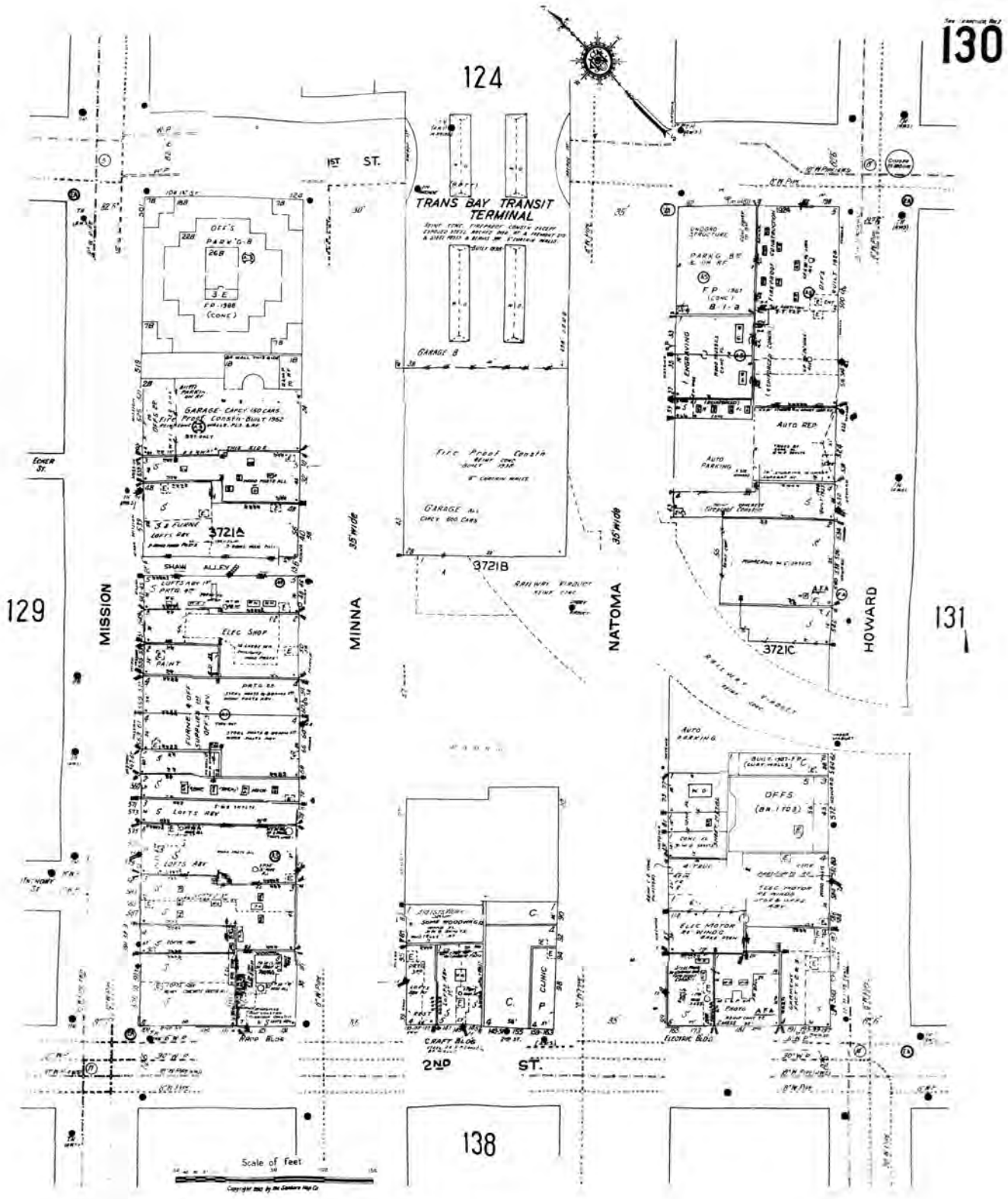
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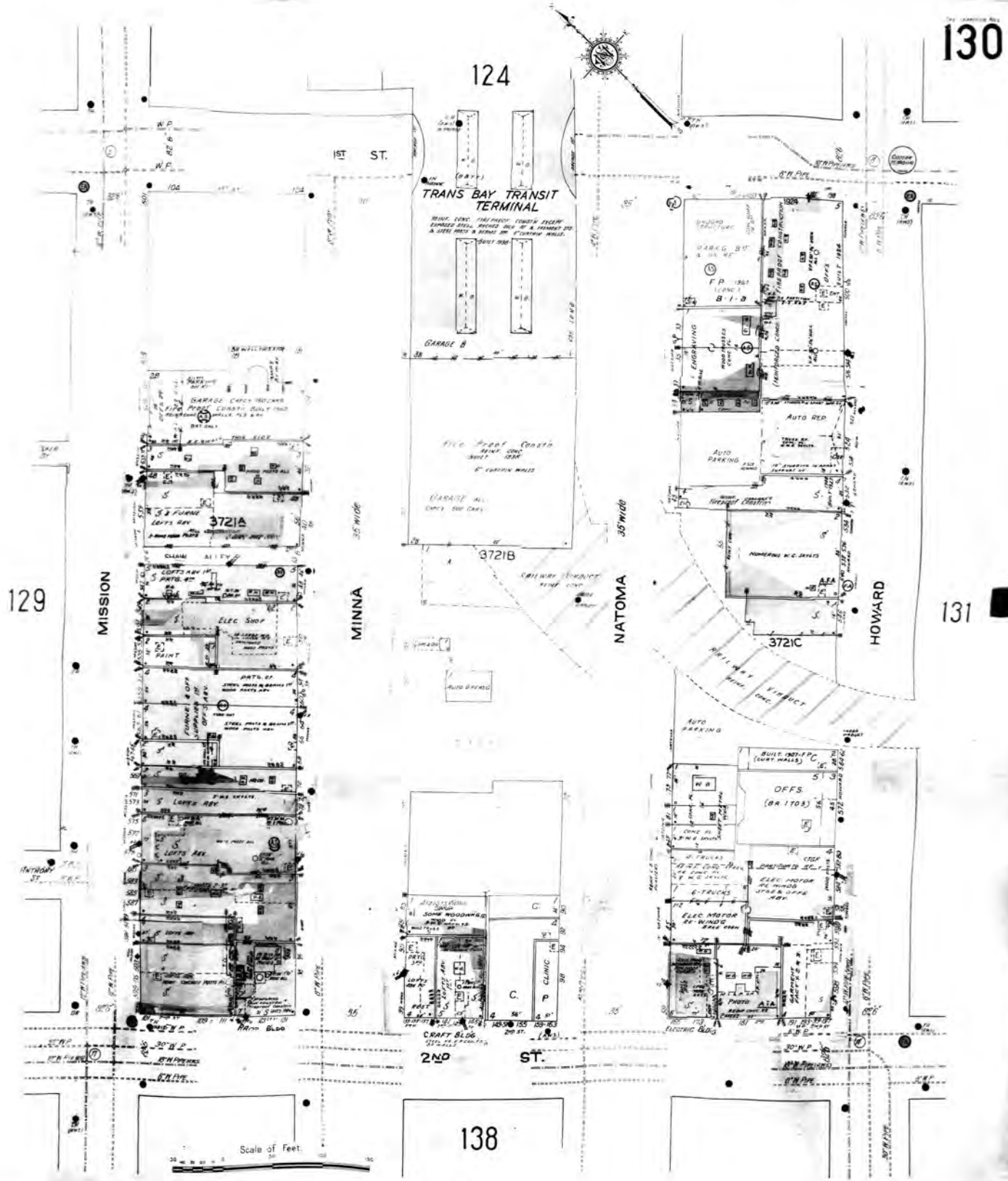


Site Name: Natoma Street/Second Street
 Address: Natoma Street/Second Street
 City, ST, ZIP: San Francisco CA 94105
 Client: ERM - West, Inc.
 EDR Inquiry: 2025625.3s
 Order Date: 9/11/2007 11:03:11 AM
 Certification # 07DF-4C92-A453



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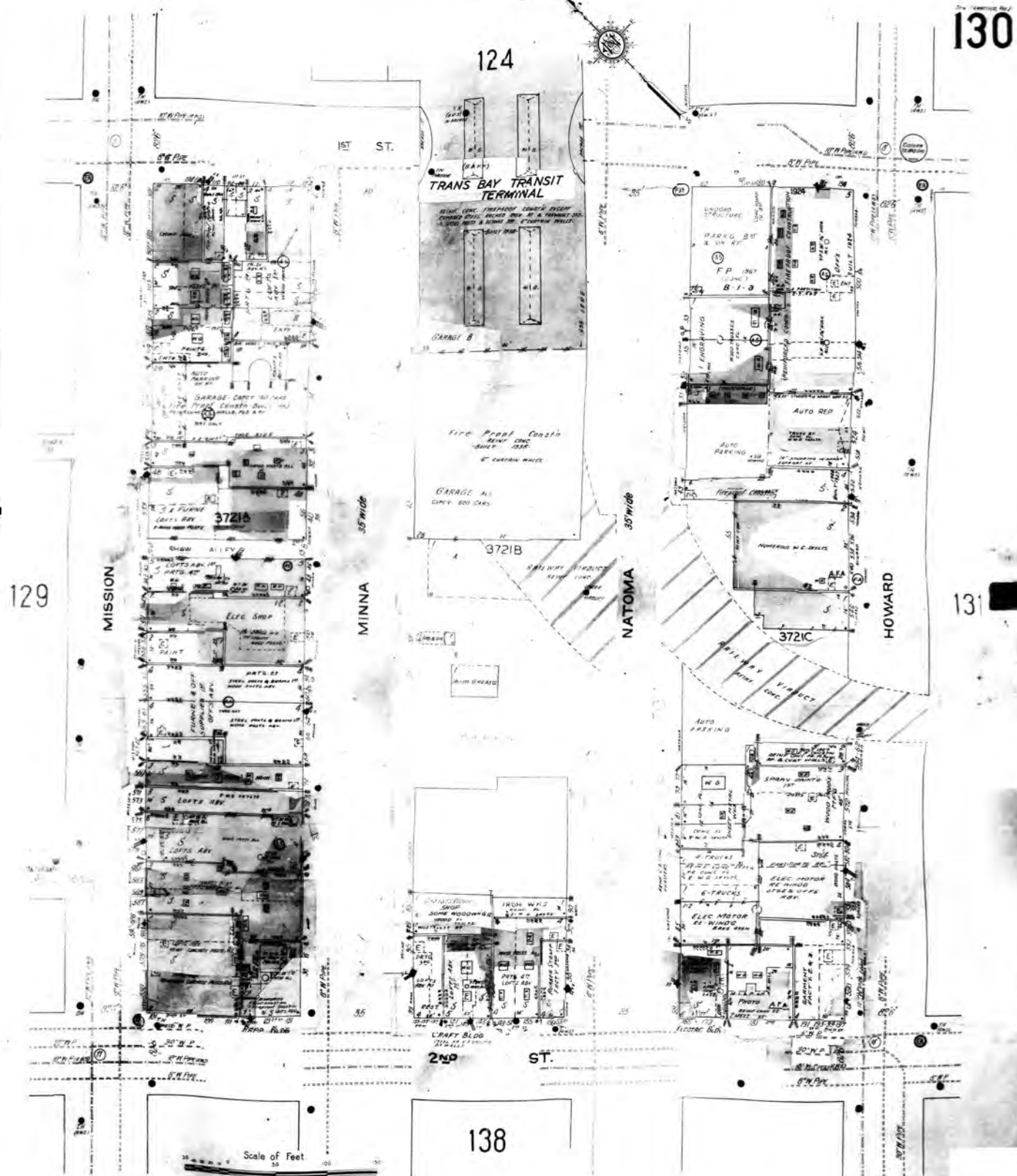


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 EDR Inquiry: 2025625.3s
 Order Date: 9/11/2007 11:03:11 AM
 Certification # 07DF-4C92-A453

Research Associate: TIM Copyright: 1974



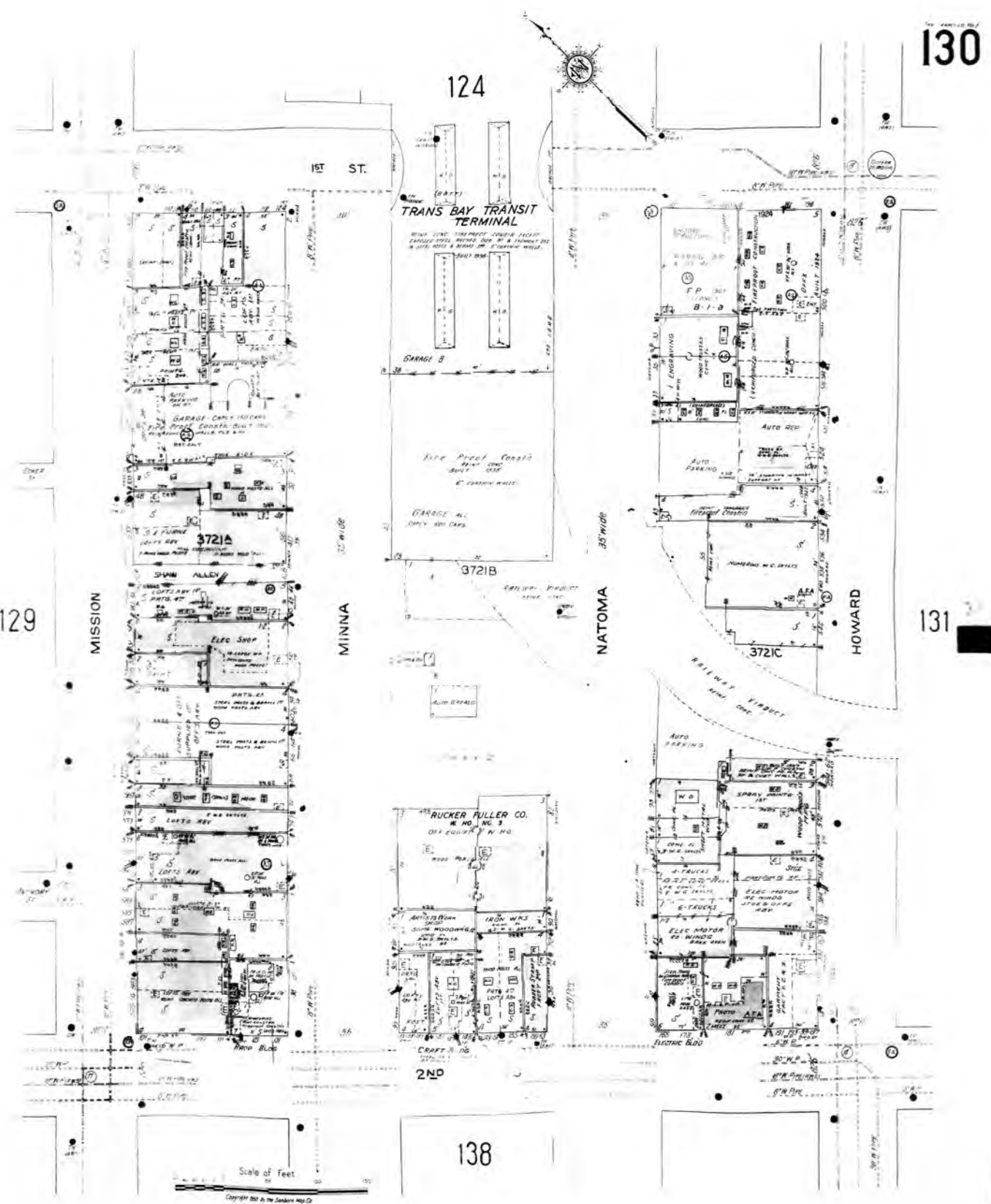
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EDR Inquiry: 2025625.3s
Order Date: 9/11/2007 11:03:11 AM
Certification #: 07DF-4C92-A453



Research Associate: TIM Copyright: 1970



130

129

124

TRANS BAY TRANSIT TERMINAL

3721B

RUCKER FULLER CO.

2ND

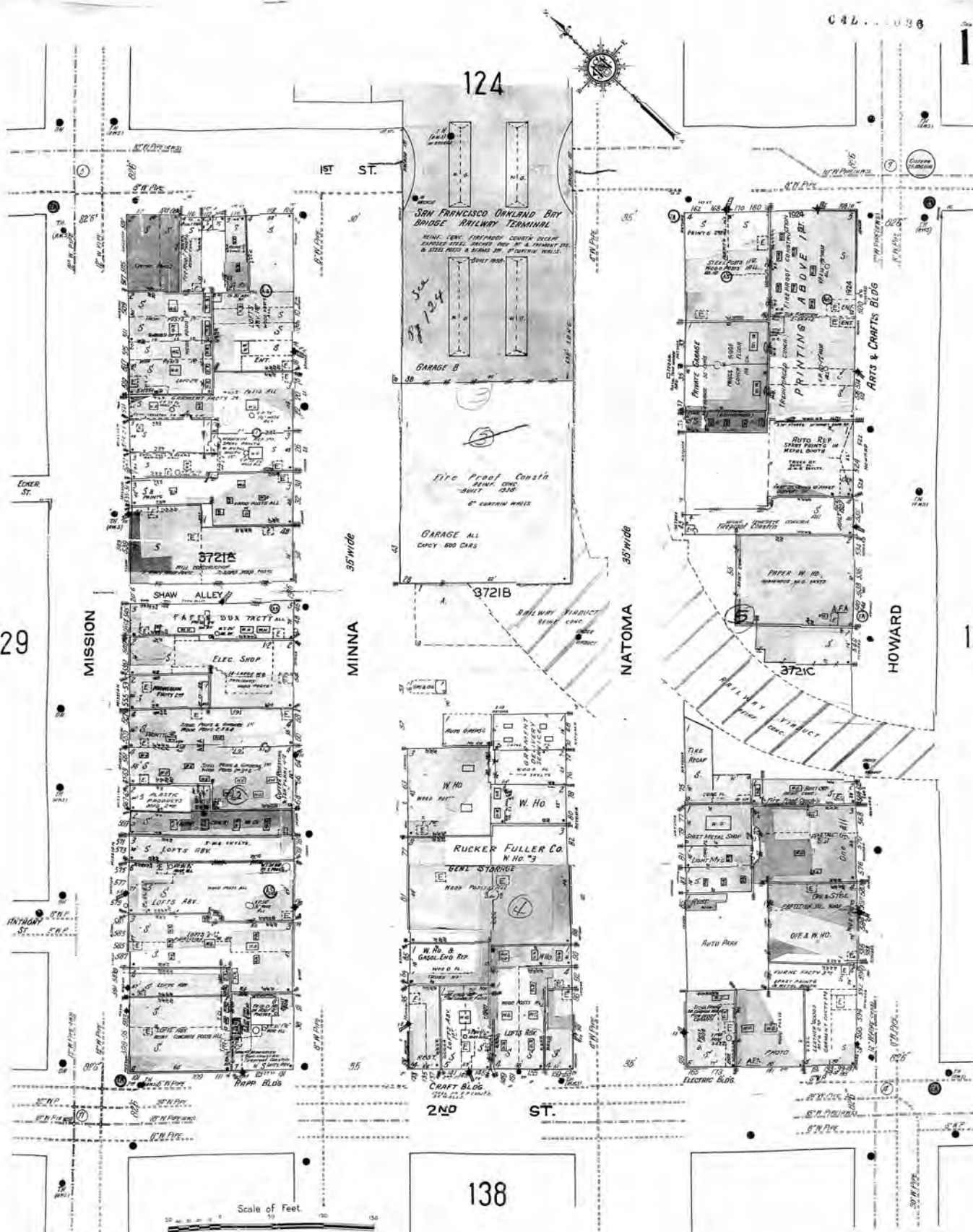
138

131

30

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Client: ERM - West, Inc.
EDR Inquiry: 2025625.3s
Order Date: 9/11/2007 11:03:11 AM
Certification # 07DF-4C92-A453



Research Associate: TIM Copyright: 1950

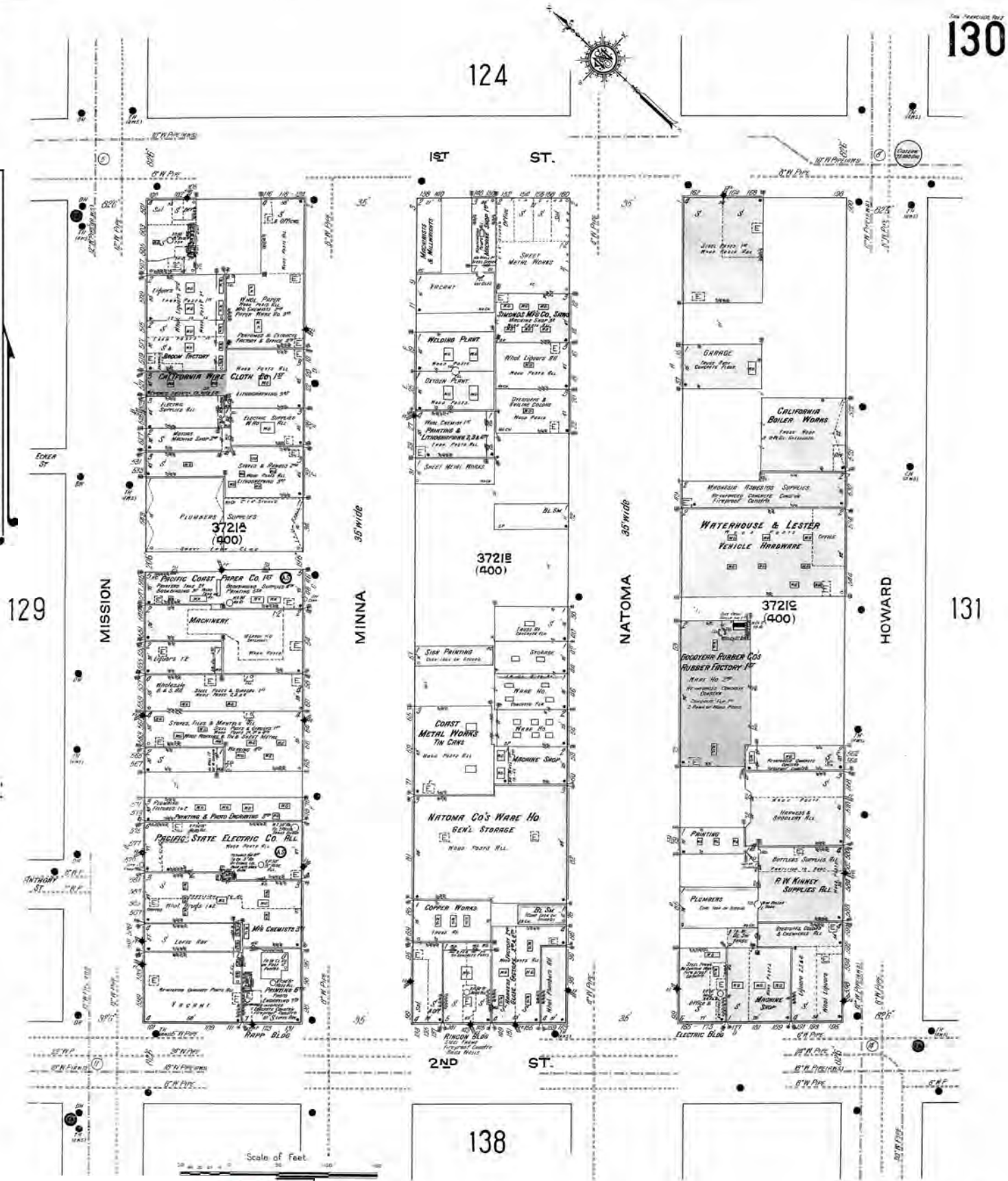
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EDR Inquiry: 2025625.3s
Order Date: 9/11/2007 11:03:11 AM
Certification #: 07DF-4C92-A453



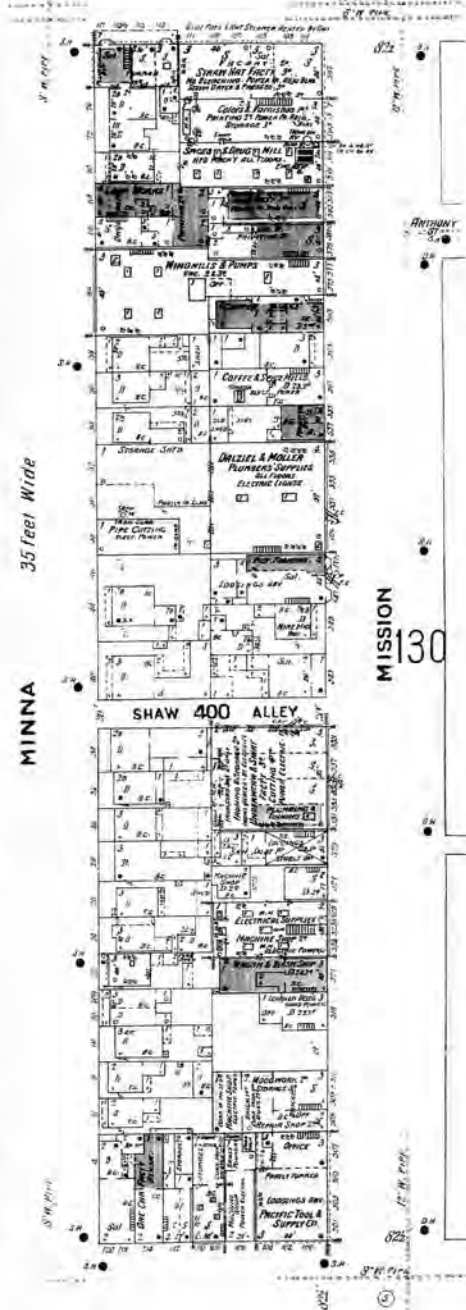
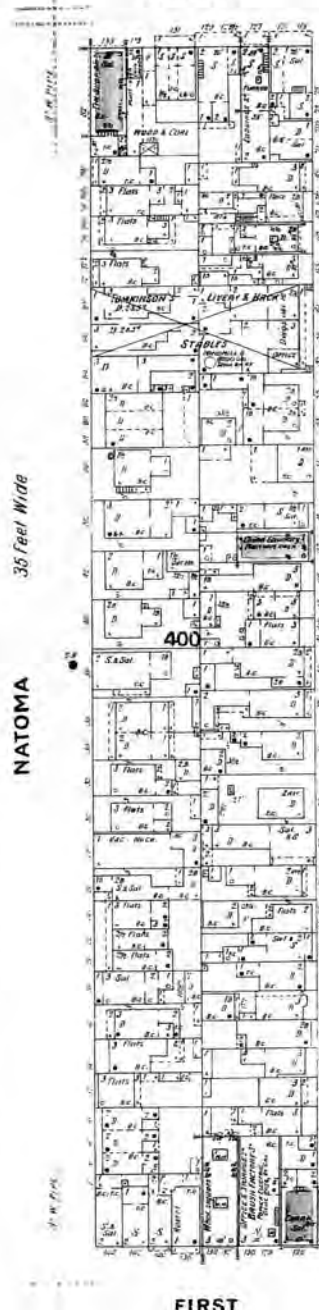
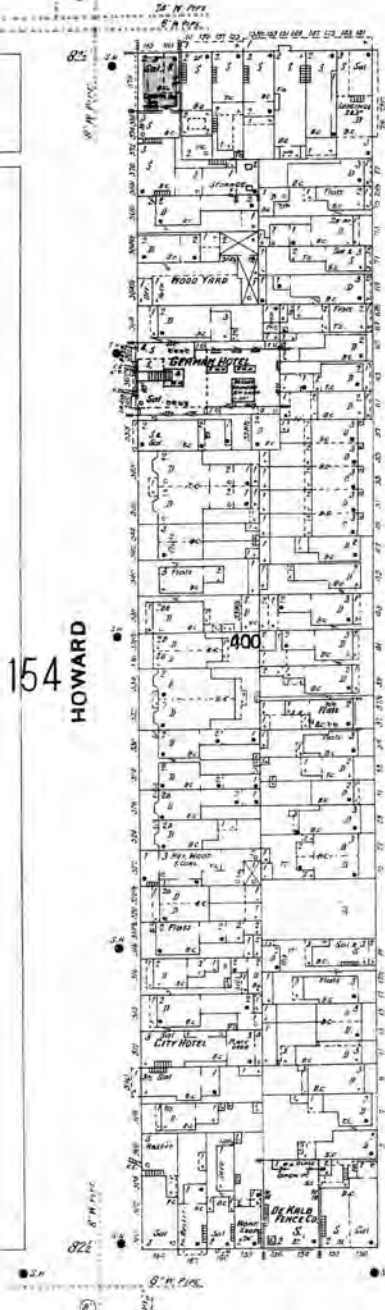
Research Associate: TIM Copyright: 1913



129

131

SECOND



FIRST

127



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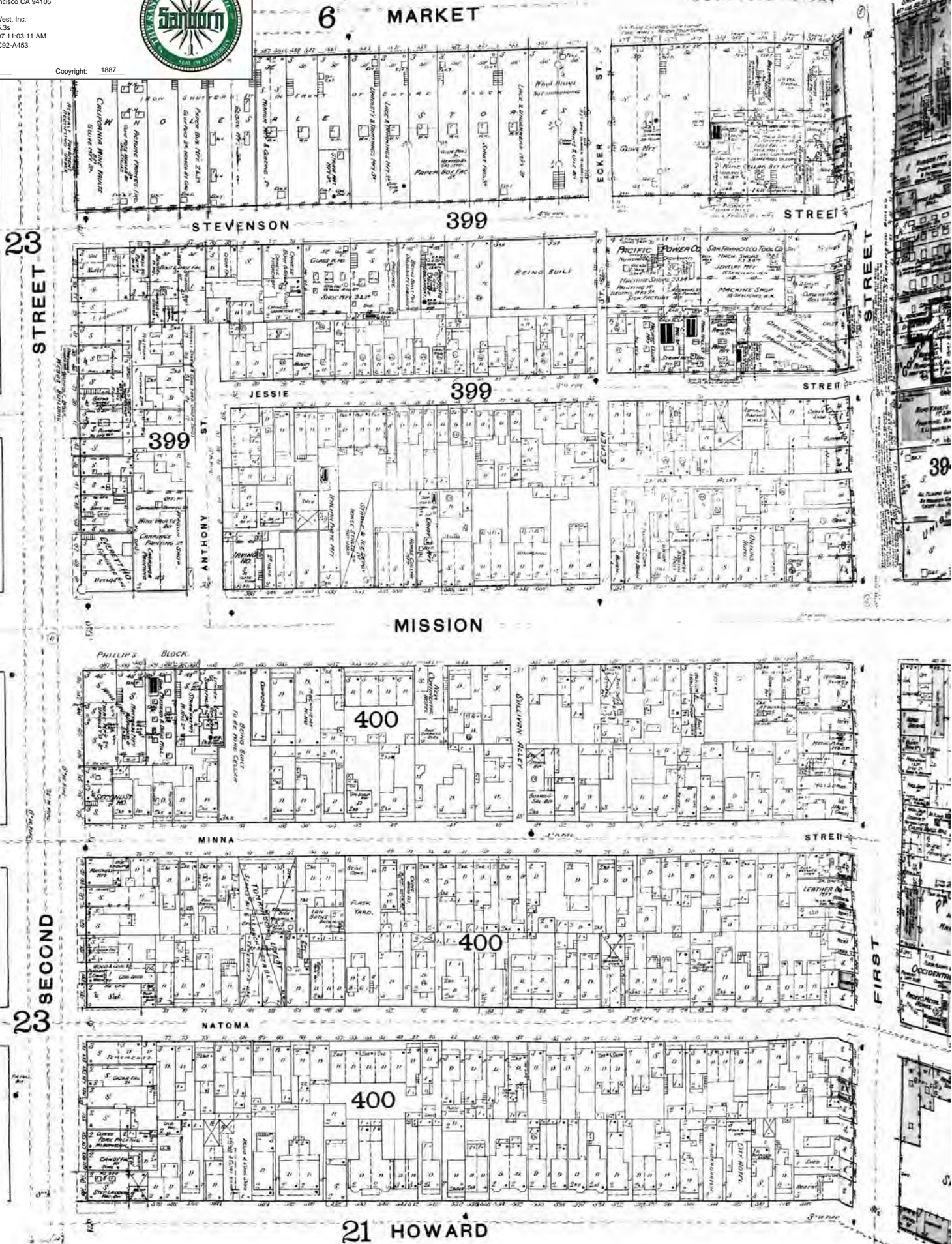
Certification # 07DF-4C92-A453

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Client: ERM - West, Inc.
EDR Inquiry: 2025625.3s
Order Date: 9/11/2007 11:03:11 AM
Certification #: 07DF-4C92-A453

Research Associate: TIM Copyright: 1887



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EDR® Environmental
Data Resources Inc

The EDR-City Directory *Abstract*

**Natoma Street/Second Street
Natoma Street/Second Street
San Francisco, CA 94105**

Inquiry Number: 2025625.6

Latitude = 37.7872

Longitude = 122.398

Tuesday, September 11, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report 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.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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SUMMARY

■ ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1910 through 2006. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/16th of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources: September 11, 2007

Target Property:

Natoma Street/Second Street
San Francisco, CA 94105

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1910	Address Not Listed in Research Source	H. S. Crocker Co.
1915	Address Not Listed in Research Source	H. S. Crocker Co.
1920	Address Not Listed in Research Source	PACIFIC TELEPHONE
1925	Address Not Listed in Research Source	R. L. POLK & CO.
1930	Address Not Listed in Research Source	R. L. POLK & CO.
1935	Address Not Listed in Research Source	R. L. POLK & CO.
1940	Address Not Listed in Research Source	R. L. POLK & CO.
1944	Address Not Listed in Research Source	R. L. POLK & CO.
1949	Address Not Listed in Research Source	R. L. POLK & CO.
1953	Address Not Listed in Research Source	R. L. POLK & CO.
1958	Address Not Listed in Research Source	R. L. POLK & CO.
1962	Address Not Listed in Research Source	R. L. POLK & CO.
1966	Address Not Listed in Research Source	R. L. POLK & CO.
1971	Address Not Listed in Research Source	PACIFIC TELEPHONE
1977	Address Not Listed in Research Source	PACIFIC TELEPHONE
1982	Address Not Listed in Research Source	R. L. POLK & CO.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Address Not Listed in Research Source	PACIFIC BELL
1990	Address Not Listed in Research Source	PACIFIC BELL
1993	Address Not Listed in Research Source	PACIFIC BELL
2000	Address Not Listed in Research Source	HAINES & COMPANY
2006	Address Not Listed in Research Source	Haines Company, Inc.

Adjoining Properties

SURROUNDING

Multiple Addresses
San Francisco, CA 94105

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1910	<u>**HOWARD ST**</u> WESTERN TOOL & SUPPLY CO (562) ASHENBURNER FREDERICK R (563) DAVIS CHARLES R (563) HANSON GEORGE R (563) KELLY SARAH WIDOW R (563) PEERS JOSEPH R (563) SAXON S MRS R (563) STEVENS WILLIAM BARBER R (563) WOOD MATTHEW BROOMNMKR R (563) BRINTNALL & BICKFORD H W BRINTNALL AND E C BICKFORD BOOKBDRS (568) DEXTER FOLDER CO (568) JOHNSON (568) HARDWARE (568) UNITED SHEET METAL WORKS (575) UNITED STATES METAL WKS (575) OCCIDENTAL SUPPLY CO BOTTLERS SUPPLIES (580) WESTERN PRESS LABELS (580) METS H A & CO DYE STUFFS AND CHEMICALS (582) PACIFIC SUPPLY CO (589) BADISCHE CO CHEMICALS (592) PETERS CARTRIDGE CO JOEL S FRENCH MGR (608) POSTON HUGH E ASST MGR PETERS CARTRIDGE CO (608) SCHNEIDER (610)	H. S. Crocker Co.

Year Uses

Source

1910 (continued)

THOMAS & SCHNEIDER ART GLASS CO A THOMAS AND B R (610)

CLAFFEY JAMES STEV R (611)

MORAN M R (611)

MORAN MANUEL WAITER R (611)

MORIARTY JOHN BARTNDR R (611)

PORTLAND THE LODGINGS (611)

LIQUID PROOF PAPER PACKAAGE CO (612)

MERRITT BUILDING (612)

NELSON HENRY E JANITOR S P CO R (612)

STBOMERG CARLSON TEL MG (612)

SIMPLEX ELECTRICAL CO (612)

SIMPLEX ELECTRICAL CO R (612)

TELEPHONE ELECTR (612)

GENL MGR AND SEC (612)

MFRS PAPER BOXES (612)

MFRS TELEPHONES AND SWITCHBOARDS (612)

BRODE MFRS STRUCTURAL STEEL AND ORNAMENTAL IRON WORKS OFFICE (621)

LEHMAN ERNEST BOOKBDR R (625)

****HOWARD****

H. S. Crocker Co.

LIQUID PROOF PAPER PACKAAGE CO (612)

NOLAN DRAYAGE & WHSE CO (625)

****MINNA ST****

H. S. Crocker Co.

HAAS WOODWORKING CO CARL F HAAS PROPR (87)

****NATOMA ST****

H. S. Crocker Co.

NATOMA STORAGE CO (82)

****2ND****

H. S. Crocker Co.

CARPENTER HANNAH T WIDOW R (128)

FARNSWORTH ELECTRICAL WORKS (132)

CANFIELD & PRESCOTT E A CANFIELD AND G H PRESCOTT LIQUORS (133)

ROSIE WALTER SEC TREAS UNITED WORKINGMENS BOOT & SHOE MFG CO (136)

AARON A & CO AARON AARON MFRS SKIRTS (140)

EXCELSIOR GLOVE FACTORY (140)

HOFFSCHNEIDER ARTHUR P HOFFSCHNEIDER BROS (140)

HOFFSCHNEIDER GEORGE E HOFFSCHNEIDER BROS (140)

AMERICAN KOREAN MINING CO (141)

KAPSAN MINING CO (141)

WESTINGHOUSE MACHINE CO THE (141)

AMERICAN ELECTRIC FUSE CO (143)

AYLSWORTH AGENCIES CO (143)

Year Uses

Source

1910 (continued)

BARKER KNICKERBOCKER & BOSTWICK J G BARKER C E
KNICKERBOCKER (143)

BRYAN MARSH CO (143)

COLE R M MGR BRYAN MARSH CO R (143)

CUTLER WATER HEATER CO (143)

HART MANUFACTURING CO MFRS SWITCHES (143)

KNOWLES EUGENE C METALLURGIST (143)

MILLS LOUIS D METALLURGIST (143)

RINCON BUILDING (143)

DIXON JOSEPH CRUCIBLE CO (145)

BLOCK H & L HENRY AND LEO PROPR PAC GLOVE WKS (149)

PACIFIC GLOVE WORKS (149)

HUMPHREY AUGUSTUS A ELEV OPR (152)

COOK A J & J R INC LEATHER (153)

NATIONAL BRASS & COPPER TUBE CO THE N Y C H
PENNOYER MGR (154)

NATIONAL CONDUIT & CABLE CO THE N Y C H PENNOYER
MGR (154)

DIGNAN JOHN A WITH S F SADDLERY CO (155)

GRUBB R P CO (155)

MAIN WINCHESTER STONE CO (155)

SAN FRANCISCO SADDLERY CO SUCCESSORS TO MWNL
WINCHESTERSTONE (155)

BAILEY SPECIALTY CO D M BAILEY STATIONERS SPECIALTIES
(156)

DEAN ELECTRIC CO (156)

INTERSTATE COMMERCIAL CO DUPLICATING MACHINES (156)

JACKSON BUILDING (156)

MULFORD H K CO F L CLARK MGR CHEMISTS (156)

PROUDPIT LOOSE LEAF GO LOOSE LEAF DEVICES (156)

ALLIS CHALMERS CO MACHINERY (160)

WESTINGHOUSE ELECTRIC & MANUFACTURING CO (165)

GLAIKE CO INC CHARLES E GLAFKE PRES OIL BURNERS (166)

CONDON WILLIAM PROPR EMPIRE GLOVE WKS (170)

EMPIRE GLOVE WORKS WILLIAM CONDON PROPR (170)

ELECTRIC BUILDING (171)

FEDERAL ELECTRIC CO (171)

FROSCH HENRY F & CO MFRS AGTS (171)

LIGGETT JOHN C MFRS AGT (171)

POOLES LEATHER WORKS (171)

LANE RUPUS H LIEUT COL ASST ADIT AND INSPECTOR U S
MARINE CO (182)

MC NALLY M J CHIEF ELK ADJT AND INSPECTORS DEPT U S
MARINE C (182)

UNITED STATES MARINE CORPS ADJUTANT AND INSPECTORS
DEPARTMEN (182)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1910	(continued)	
	AMERICAN CHICLE CO (191)	
	DUNCAN GEORGE A AGT SEN SEN CHICLET CO (191)	
	SEN SEN CHICLET CO (191)	
	JESSE MOORE HUNT CO H R BOSTWICK PRES W R SCHMIDT VICE PRES (195)	
	EUREKA METAL WKS (206)	
	OREILLY JAMES TEAS AND COFFEE (216)	
	REAY CHARLES G INSP U S CUSTOMS R (219)	
1915	<u>**HOWARD RD**</u>	H. S. Crocker Co.
	JOHNSLON DEAN IS DIST SALES MGR S F BOWERS & CO (612)	
	LEACH RICHARD CARP (623)	
	PELLAN WM M RIGGER (625)	
	<u>**HOWARD ST**</u>	H. S. Crocker Co.
	WESTERN SYRUP REFINING CO (561)	
	BEACON FALLS RUBBER SHOE CO CHICAGO (562)	
	SAMPSON WILLIS R MACH R (568)	
	UNITED SHEET METAL WORKS (575)	
	ALLEN L B CO ELEC SUPPLIES (579)	
	AMERICAN CONDUIT MFG CO (579)	
	ARROW ELECTRIC CO (579)	
	KNOBLOCK HEIDEMAN MFG CO (579)	
	OCCIDENTAL SUPPLY CO BOTTLERS SUPPLIES (582)	
	PETERS CARTRIDGE CO TSE JOEL S FRENCH MGR (583)	
	BENJAMIN ELECTRIC MFZ CO (590)	
	STEEL MILES F SALSN BENJAMIN BLEC MFG CO R (590)	
	THOMAS E F SCHNEIDER (605)	
	INDIAN WAREHOUSE (608)	
	UNITED STATES INDIAN SERVICE WMN B COLLIER SUPT (608)	
	UNITED STATES WAREHOUSE FOR INDIAN SUPPLIES WM B COLLIER SU (608)	
	COLEMAN POWELL B GUARD P P I EX R (611)	
	DE BORD FRED COOK R (611)	
	DIEZ LOUIS T LAB R (611)	
	HALFORD H S ELEV OPR R (611)	
	LANAHAN WM LAB R (611)	
	LAWSON CHAS MINER R (611)	
	MC CREA JAS A PAINTER R (611)	
	MEYERS THOS COOK R (611)	
	NELSON RICHARD A JANITOR P P I EX R (611)	
	PORTLAND THE LODGINGS (611)	
	AMERICAN ELECTRICAL WORKS (612)	
	FINKS JAS T ELEV OPR R (612)	
	GROSSE WM & CO MRS A GROSSE H CRONEMEYER IMPORTERS (612)	

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1915 (continued)	MERRITT BUILDING (612)	
	TELEPHONE ELECTRIC EQUIPMENT (612)	
	TOW BE A J C (612)	
	GENI MGR AND TREAS H E BITTMANN SEC (612)	
	PROOF OILED CLOTHING (612)	
	<u>**HOWARD**</u>	H. S. Crocker Co.
	SAN FRANCISCO ACHINE X WORKS FRED A SHORT JULES A NY ENGRS (559)	
	SAN FRANCISCO ACHINE X WORKS FRED A SHORT JULES A NY ENGRS (559)	
	STALLING ON ALL MACHINERY (559)	
	BEANNAN CHAS HARNESSMKR : R (568)	
	TOW BE A J C (612)	
	<u>**MINNA ST**</u>	H. S. Crocker Co.
	PACIFIC COPPER WORKS (85)	
	ELGE SUIT CASE & BAG CO (95)	
	<u>**NATOMA ST**</u>	H. S. Crocker Co.
	PNEUMATIC VEHICLE SPRING CO (77)	
	NATOMA MILLING CO RICE MILLS (82)	
	NATOMA WAREHOUSES (82)	
	<u>**2ND**</u>	H. S. Crocker Co.
	CONDON FREDK EMILY BARTNDR H (129)	
	PRESCOTT GEO H ADELE LIQUORS (133)	
	BEN FRANKLIN PRESS (140)	
	HOFFSCHNEIDER BROS ARTHUR P AND GEORGE E ELECTROTYPE AND STE (140)	
	HENRY BUILDING (140)	
	MC CALL CO PATTERNS (140)	
	HUNT MIK & CO INC ENGINEERS CONTRACTORS COMPLETE POWER PLAN (141)	
	MIRK & CO PACIFIC COAST REP (141)	
	MOULTAIN AXEL B EMLY CLK H (141)	
	WESTINGHOUSE MAC (141)	
	HART MANUFACTURING CO (143)	
	HYDE HENRY C CO GAS AND OIL ENGINES (143)	
	KIEWERT CHAS L CO ELEC SUPPLIES (143)	
	RICHMOND MFG CO (143)	
	RINCON BUILDING (143)	
	SPIRO & CO INFRS CHILDRENAS WEAR (143)	
	WALSH THOS J CO DISTRIBUTERS (143)	
	FARRIS ROSCOE BELLE BRKLAYER R (146)	
	ELECTRO MECHANICAL SHOP (149)	
	PACIFIC PEAT FUEL INC. W A CURTIS PRES E A GAMMON VISCEPRES (149)	

Year Uses

Source

1915 (continued)

PACIFIC PEAT FUEL INC. W A CURTIS PRES E A GAMMON
VISCEPRES (149)

PACIFIC GLOVE WORKS (149)

COAL A FUEL FOR ALL PURPOSES (149)

COOK A J & J B LEATHER (153)

PFISTER & VOGEL CO LEATHER (154)

BEACON MINIATURE ELECTRIC CO ELEC FLASHLIGHTS (156)

BODEN AUTOMATIC HAMMER CO (156)

DIAMOND EXPANSION BOLT CO (156)

JACKSON BUILDING (156)

MULFORD H R COO MFG CHEMIST (156)

NEWHALL CHAIN FORGE & IRON CO (156)

PEABODY SCHOOL FURNITURE CO T E MCNULTY & CO AGTS
(156)

ROSIE WALTER SEC UNITED WORKINGMENS B & S CO R (156)

SPAULDING JOHN M SALS N H K MULFORD CO R (156)

WONDEB MXANUFACT 3 TRING CO MFERS OF WONDER
BRAND SHOE POLIS (156)

WONDEB MXANUFACT 3 TRING CO MFERS OF WONDER
BRAND SHOE POLIS (156)

WONDER BRAND ARCH SUPPORTS (156)

WESTINGHOUSE ELECTRIC & MANUFACTURING CO (165)

WESTINGHOUSE LAMP CO (165)

YOUNGHOLM A ASST TREAS WESTINGHOUSE LAMP CO R
(165)

CONDON WM PROP EMPIRE GLOVE WKS (170)

EMPIRE GLOVE WORKS (170)

LEH TMANN PRINTING CO (170)

ANSCO CO PHOTO SUPPLIES (173)

INKREX CO (173)

BARKER C E KNICKERBOCKER AND H R BOSTWICK REAL EST
(182)

MECHANICAL INSTALLATION CO ELEC MACHINERY AND GAS
ENGINES (189)

POITZ GEO MACH R (189)

AMERICAN CHICLE CO (191)

SCHMIDT W R VICE PRES JESSE MOOREHUNT CO (195)

SCHALLA JULIAN R CLARA H MACH (202)

STANDARD TOOL & MFG CO DIE TOOL AND MODEL MKRS (202)

MOWRY & NIGRO C A MOWRY F NIGRO DRAYMEN (204)

PACIFIC ELEVATOR & EQUIPMENT CO (204)

EUREKA SHEET METAL WORKS E E KNIGHT PROP (206)

EIRICK R J SALS N MC ELWAIN YOUNG SHOE CO R (207)

FRY CHAS M SALS N MC ELWAIN YOUNG SHOE CO R (207)

SILVERSTEIN IRWIN SALS N MC ELWAIN YOUNG SHOE CO R
(207)

Year Uses

Source

1915 (continued)

MC ELWAIN YOUNG SHOE CO E C YOUNG MGR (209)

1920 ****HOWARD ST****

PACIFIC TELEPHONE

UNITED CIGAR STORES CO PAC COST LIDQRS (557)

CLOVERMF CO (559)

VICTORYMACHINAWKS OFE (561)

MONAMOBILEOILCO (562)

MONOMOBILE OIL CO (562)

PAC LEADER TRACTOR CORP (568)

UNITED SHEET METAL WKS (575)

ARROW ELECTRIC CO THE (579)

CONDILTELEC&MFOG CO (583)

NATIONAL INDIA RUBBER CO (583)

NUTTER GEINGE CO (583)

NH PAEE-MCKENNY CO OLECT CONTIS (589)

PAREJ H LIS (589)

PERKINS ELECEQUIPMENT CO (589)

ROLLER SMITH CO (589)

SAFETY INSULATED WIRE & CABLE CO (589)

WATLARKWIRECO (589)

BEAIJAMINELECTRICMFBCO (590)

DEAN AUTO DEVICES CO (590)

MCCLEBHANPRODUTSCOAINC (601)

UNITED STATES GOVERNMENT (608)

AMER ELETRICAT WORKS (612)

C AGO PUMP CO (612)

C IAGO SIGNAL CO (612)

HUBBELLHARVEY INC (612)

JOHNSON DS BOASER CO (612)

LPRATT CITUCK CO (612)

OWSER S F & CO OL TANKSE & PUMPS (612)

WOOLWORTHFWCO WHISE (612)

****MINNA ST****

PACIFIC TELEPHONE

WAGNERL&SONS COPPER WLO (85)

AUTOMNIATIC PRINTIING DEVICE CO (95)

FRASER WIRECO (95)

HYLAUDJOHN INTERIOR DECTR (95)

****NATOMA ST****

PACIFIC TELEPHONE

JAMISON EDGAR E OFE (77)

JAMISON EDGAR STEEL CO (77)

NATOMA RICE MILLING CO (82)

NATOMA WATEHOUSES (82)

COMMERCIAL BRASS FOUNDRY (83)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	(continued)	
	VENDER MEHDEN C F BRASS WSA (83)	
	CLERK GEO D CLARK & SONS (116)	
	GWYN JR CLARK & SONS (116)	
1925	<u>**22ND ST**</u>	R. L. POLK & CO.
	COMIPTON MARV W (WID A R (166)	
	<u>**HOWARD AVE**</u>	R. L. POLK & CO.
	FOAMITE-CHILDS CORP M H BOTTOM PRES T B DOHERTY V- PRES FIRE (558)	
	<u>**HOWARD ST**</u>	R. L. POLK & CO.
	FREE FREEAR GEO H V-PRES VAN FLEET-FREEAR CO (557)	
	SERBOLISCA CARLO MNGR VICTORY RADIO ELECTRA COR (559)	
	INTERTYPE CORP W B UODE MGR (560)	
	STANDARD VARNISH WORKS EDW MLLLIHAUSER MGR (562)	
	ORNBAUM ETHEL W (WID JOHN) TURN RMS (563)	
	SCHUTZ HENRY E LAB R (563)	
	BULLARD E D CO (E W BULLARD) MFRS AGT (565)	
	PFIZMAIER JULIUS INT DECORATOR HERMAN RUMPFR (567)	
	EAGLE OTTAWA LEATHER CO (569)	
	ENGSTRONI ERT DIST MGR MARION STEAIII SHOVEL CO R (571)	
	UNITED STATES ELECTRICAL MFG CO FRED DAVIS MGR MOTORS (583)	
	BAUM BENJ J CO C J BAUM PRES E R PATTERSON V- PRESMGR BENJ BA (586)	
	ELECTRIC MATERIAL CO F S HURST MGR ELEC SUPPLIES (589)	
	SCHWEITZER I & CONRAD INC H M THOMAS DLST SALES REP HI GH V (589)	
	COAST SUPPLY CO (WD COUGLILII) PLMBG SUPPLIES (590)	
	MAHR MFG CO (G T CRANDELL) FORGES AND FURNACES (591)	
	SAFETY INSULATED WIRE & CABLE CO C G GAUNTLETT MGR (591)	
	OHIO BRASS CO H H HOXIE DIST SISMGR (611)	
	COWAN F RANK MFG CO (M A COWAN H J I FRANK) COTTON GDS 4TH F (612)	
	MERRITT BUILDING (612)	
	MILLER SAW TRIMMER CO W M KEMP PAC COAST MGR PRINTERS MACHY (613)	
	<u>**HOWARD**</u>	R. L. POLK & CO.
	GEO W & SONS INC G W SMITH PRES CLEMENT SMITH V- PROS A B SMI (554)	
	ARMSTRONG CORK & INSULATION CO VAN FLEET FREEAR CO AGENTS (557)	
	VAN FLEET-FREEAR COMPANY MONT V VANFLEET PRESIDENT GEORGE H (557)	

Year Uses

Source

1925 (continued)

SHIELDS HARPER & CO INC (L T HARPER H H SHIELDS) OIL
PRODUCE (558)
SHIELDS HENRY H (GRACE SHIELDS HARPER & CO INC) (558)
HARPER LOCKE T (ELENA SHLELDS HNRPR & CO INC)R (558)
VICTORY RAD IO-ELECTRO CO (CARL SERBOLISCA) (561)
R (569)
MARION STEAM SHOVEL CO BERT ENGSTROM DIST MGR
SALES OFFICE A (571)
GENERAL PAPER CO CHAS M PAGANINI PROS HORACE M
GIMLIN V-PRES (576)
MARLIN (PETER OFTEDAHL JOHN B MARLIN) MACHINISTS
(581)
SQUIRES H B CO S P RUSSELL V-PREG MAFTS AGTS (583)
HOOD RUBBER PRODUCTS CO (INC) R F MILLER BRANCH
MGR HOOD FOO (585)
ANILINE COLOR & CHEMICAL CO D F DRISCOLL MGR DYE
STUFFS CHEM (592)
MULLTLIGRAPH BUREAU (V W KENNEDY I EDWARIDS) (592)
T O(GEOLA) HOSENN F F D (592)
ASHTON VALVE CO GEO B ALLEN MFRS REP (606)
MASON REGULATOR CO GEO B ALIEN MFRS HEN (606)
WM R & CO (W R DELZELLE E F TOOKER) PRINTERS (607)
FURNITURE CO E H BILLETT MGR (608)
COATES A H CO ALF H COATES PRES MFRS AGTS (615)

****MALDEN ALY****

R. L. POLK & CO.

MATEO MANUOL (SOPHIE) JANITORR (69)

****MINNA ST****

R. L. POLK & CO.

JULIUS L & SONS (C W R AND BDW L) COPPERSMITHS (85)

****MINNA****

R. L. POLK & CO.

AUTOMATIC PRINTING DEVICES CO PHILIP CALLLSEHONN
PROS R M H (95)

****NATOMA ST****

R. L. POLK & CO.

STANDARD ELECTRIC C4ONSTRUCTION CO B J DAVIS PRES A
ST J BOW (80)

CHAIN BELT CO OF MILWAUKEE WIS (GENUINE REX CHAIN
AND DIAMON (82)

STOREY APER CO L M GOLDENBERG PRES DAVID MORRIS
SEE-TREAS (83)

WASHINGTON THOS LIORSESHIOER (90)

GWYNN J R (CHARLOTTE) MGR N CLARK & SONS (116)

****NATOMA****

R. L. POLK & CO.

JAMISO STEEL CO E B JAMISON PRES CHAS ORNN SEC (77)

EMLAY ELMER H (KATE) RESTR (91)

CLARK N & SONS ESTABLISHED 1864 INCORPORATED 1889
ALBERT V C (116)

Year Uses

1925 (continued)

****2ND****

Source

R. L. POLK & CO.

GALLON GEO ELKR (128)
PRESCOTT GEO H (SARAH RESTR (133)
SSR&TJ ULOW W NORIPUA (138)
BEN FRANKLIN PRESS (F W MERRILL B J SYLTER) PRINTERS
(140)
MCCALL PATTERN CO L H HEARD MGR 4TH FL (140)
SINGER SEWING MACHINE CO A W NOLTE GENI AGT (140)
HUNT MIRK & CO INC T J BENNEY PRES P M ROBINSON V-
PRES HERBE (141)
ARTH H PHOTOP PAPER (143)
CRAFT SALES CO (N W CRAFT) OFFICE SUPPLIES (143)
DURABLE MFG CO C J NESEL MGR STEAM SUPLS (143)
GLAZE ALDEN B IIFRS AGT (143)
KEYSTONE PRINTING CO (O H ZACHAU F I HOGAN) (143)
R (143)
RINCON BUILDING (143)
ROWE H M CO ADA B COLLINS MGR PUBIRS (143)
SHARKEY HAT CO (J J SHARKEY) (143)
DISSTON HENRY & SONS INC A F KENNEDY MANAQR SAWS
KNIVES FIL (144)
VALLEY ELECTRIC CO WALTER VELT MEGR (144)
NATIONAL ANILINE & CHEMICAL CO INC RALPH WALDO MGR
DYESTUFFS (145)
NOLAN DRAYAG & WAREHOUSE CO WM H NOLAN PRES-MUR
E T VICKERY (150)
CHAPMAN VALVE MANUFACTURING CO THE (INDIAN
ORCHARD MASS) B F (154)
A FCO (AD LCUA IOC MACDONALD) ELEC SUPPIELLES (155)
PACIFIC COAST INSTRUMENT CO HARRY B WILCOX MGR
RPBULLDING AN (155)
ECHOPHONE SALES CO TLIOS LAMBERT MGR RADIO 4TH FL
(156)
JACKSON BUILDING (156)
KIBBEE & CO (J J JONCK W L KIBBEE) PRINTERS 6TH FL (156)
MULFORD K CO MANUFACTURING AND BIOLOGICAL
CHEMISTS (156)
PACIFIC LABEL CO (J J HENDRICKS) 5TH FL (156)
NATIONAL OIL CO (C C BOYLAN) (159)
NATIONAL PAINT & OIL CO C C BOYLAN PRES (159)
BOYLAN CHRISTOPHER C PRES NATL PAINT & ON COR (159)
ROSENTHAL S SALE STORES DEPT STORE (165)
QUAKER CITY RUBBER CO J T MOORE MGR DEALERS IN
RUBBER GOODS (168)
& WAGNER (O H LIPPOLD A P WAGNER) LABORATORY
SUPPLIES (171)

Year Uses

Source

1925 (continued)

ELECTRIC CO (ST LOUIS) ITR 3 DAVIS AGT (171)
KILBOURNE & CLARK MFG CO (SEATTLE) M J FRIEL MGR
MFRS AND RE (171)
MAY OTTO K (MARY) SCIENTIFIC INSTRUMENTS (171)
SUNSET HAT & CAP WORKS (W AND M GOLDNOR HARRIS
BROWN) MAKERS (171)
TRADING CORP A W YOUNG PRES C L DUNCAN V-PRES B A
MURRAY SEC (171)
UNIVERSAL RADIO CORP MOCK MGR 405 (171)
BACON B F HEMP MGR PUBLRS (173)
OLES JOHN A (VIOLET) RESTR (177)
CUNNINGHAM CUNNINGLIAM PRES RADIO APPARATUS (182)
HEATH D C & CO G H CHLOOTE MGR PUBLRS 2D FL (182)
MULLRTTANUE O T A DEASYN MGR OOTTLERI SUPPLIES (182)
B -STAR ELECTRIC CO W W KIRK MGR (193)
FLINTAN LEATHER CO N W PATERSON MGR (193)
PACIFIC FINDERS SUPPLY CO N W PATERSON MGR (193)
PROGRESSIVE SHOE MACHINERY CO N W PATERSON MGR
(193)
PATK RUBBER CO N W PATERSON MGRR (193)
BUNTING BRASS & BRONZE CO C A HUNE MGR (198)
PRATT & CADY COMPANY (INE HARTFORD CONN) C R
MENDELSON DIST (198)
READING STEEL CASTING CO (INC) (BRIDGEPORT CONN) C R
MENDELS (198)
CONSOLIDATED MOTOR FREIGHT LINES INC R J RUNNELS
MGR S F DIV (199)
ERICKSON & MURAD (E ERICKSON W MURAD) TOOL AND DIE
MAKERS (200)
STANDARD TOOL MANUFACTURING CO J R SOHALLA MGR DIE
MALKTING (202)
NIGRO RAYAGE CO (F NIGRO C WINDER) R (204)
LAMPL & SHIADE CO VICTOR DEVOTO PRES (205)
R (205)
ETZIOLD SHOEET METAL WKS (EDW E KNIGHT) (206)
BOYLE JOHN T ELKR (212)
HEINZ H IJ CORP A F GRASSMAN PAC COAST MGR (217)

1930

****22ND ST****

R. L. POLK & CO.

VAN GLENN (RICHMOND GARAGE)R (128)

****HOWARD AVE****

R. L. POLK & CO.

SQUIRES H B CO S P RUSSELL PRES GRACE CUTTING SEC
MFRS AGTS (583)

****HOWARD ST****

R. L. POLK & CO.

CURTISS-ALAMEDA AIRPORT INC CHADWICK THOMPSON MGR
(555)

PETERS CARTRIDGE CO J L D MORRISON MGR (555)

Year Uses

Source

1930 (continued)

UNITED BUILDING (555)
WALTERS BENJ (ISLAND TRANSPORTATION CO) AND MARINE
CONTR (555)
ARMSTRONG CORK & INSULATION CO VAN FLEET-FREEAR CO
REPRESENT (557)
VAN FLEET-FRERAR COMPANY GEORGE H FRECAR PRES A E
FAY SEC-TR (557)
KLYMONTOVICH MACHINE WORKS S A KNAPP MGR (559)
VICTORY RADIO-ELECTRO CO (561)
LOHNE EDW LABH (563)
REDEEMER PATK H (FRANCES) MACHY (575)
RISDON ROY A WELDER (575)
GENERAL PAPER CO C M PAGANINI PRES J S COLLBRAN SEC-
TREAS WH (576)
OFTEDAHL PETER (ELFREDA M) MACH (581)
PACIFIC TRAVELING GOODS CO HERBT ROGERS MGR
LUGAGEC (583)
BURGESS BASIL B STAMGR SAN FRANCISCO GAS STATIONS
INCR (599)
LUTHERAN PERRY G (VIOLET) GAS STA (601)
PACIFIC FURNITURE CO (608)
DAYTON ANNA L MRS RESTR (609)
GROSSE WILLIAM & CO IMPORTERS ENAMELED WARE
HOUSEHOLD AND KI (612)
HOUGHTON MIFFLIN COMPANY HOWARD H TAYLOR MGRR
PUBLISHERS AND (612)
BANGA JONN ELEV OPRR (612)
MILLER PRINTING MACHINERY CO W M KEMP MGR (613)
MILLER PRINTING MACHINERY CO W M KEMP MGR (613)

****HOWARD****

R. L. POLK & CO.

ISLAND PACKING CO H L KLUTE PRESR311 (555)
MISSION DISTRIBUTING CO ELLA YOUNG MGR CHURCH GDS
(555)
PAPER CO T H DOANE PRES O C DOANE V-PRES LILLIAN B
DOANE SEC (558)
RURAL PRESS (WEEKLY) (W H S CHIRADCR J E PICKETT D L
KWFTER) (560)
& VOGEL CO JOHN CLUTE MGR LEATHER GDF HOWARD (569)
EAGLE -OTTAWA LEATLHER CO J H COLE DIST MGR (569)
PAOANINI L R FRED PAGANINI MGR DRAYING (570)
MARION STEAM SHOVEL CO H M GLEASON DIST MGR (571)
VESTCO-CAIPI EWA PIUMP SALES CO (PACIFIC COAST
BRANCH) G G S (579)
BRISTOL -MYERS CO G G HARWOOD MGR MFG CHEMISTS
(585)
LAMSON CO THE G W FRY MGR CASH CANI SYSTEM (611)
BUILDING (612)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	(continued)	
	TOWER A J COMPANY CHAS E MILLS SAN FRANCISCO M MANUFACTURER (612)	
	COATES A II CO ALF H COATES PRES MFRS AGTS WHITNEY SILENT AN (615)	
	ELECTRIC CO 8 1B GREGORY MASR EEC DE VICES (617)	
	<u>**MINNA ST**</u>	R. L. POLK & CO.
	WAGNER L & SONS C W R WAGNER PRES E L WAGNER SEE COPPERSMTHS (85)	
	SHAPIRO BENJ LAMP SHADES (95)	
	<u>**MINNA**</u>	R. L. POLK & CO.
	NATIONAL AMMONIA CO INC CHAS TANZER BR MER (77)	
	FISHING ROD CO (WES CLARK B R KAUFFMAN L D STONE) (95)	
	<u>**NATOMA ST**</u>	R. L. POLK & CO.
	KUHLMANN F MECH ENGR (79)	
	PACIFIC COAST INSTRUMENT CO ANDW BITZEL MGR INSTRUMENT REPRS (80)	
	STAR SPRINKEIER COMPANY OF PACIFIC (J M MLLAY J P QUINN) EN (80)	
	NATOMA WAREHOUSE (82)	
	STANDARD PAPER CO L M GOLDENBERG PRES DAVID MORRIS SEE-TREAS (83)	
	CLARK N & SONS ESTABLISHED 1864 INCORPORATED 1889 ALBERT V C (116)	
	GWYNN J R (CHARLOTTE) MGR N CLARK & SONS (116)	
	<u>**NATOMA**</u>	R. L. POLK & CO.
	SEC (77)	
	ELECTRICAL CONSTRUCTION CO A ST J BOWIE PRES-MGR (80)	
	<u>**2ND**</u>	R. L. POLK & CO.
	PRESCOTT GEO H (SALLY) RESTR (133)	
	BUILDING (140)	
	HOPFSCHNEIDER BROS CO (ARTHUR P ANA GEO E HOFFSCHNEIDER FRAN (140)	
	SINGIER SEWING MACHINE CO A W NOLTE GENI AGT (140)	
	HUNT MIRK & CO INC T J BENNEY PRES P M ROBINSON V- PRES HERBT (141)	
	KEYSTONE PRINTING CO (F J HOGAN O H ZACHAU) PRINTERSR200 (143)	
	RINCON BUILDING (143)	
	DISSTON HENRY & SONS INC WILLARD B TERRELL MANAGER SAWS KNIV (144)	
	PI ANILINE & CHEMICAL CO RALPH WALDO DR MGR (145)	
	BLOCK H W MFG CO (H W BLOCK) SUITCASES (151)	
	CHAMPION SHOE MACHINERY CO R B JOHNSON MGR (153)	
	JA00BF5 MURRY CO H G JACOBS MER MFRS AGTS (154)	
	COWAN NORMAN (ADA) MFRS AGT (155)	

Year Uses

Source

1930 (continued)

ALLEN LEWIS ENGR REPUBLIC ENGR & DESIGNING CO (156)
EPTUBLIC ENGRAVING & DESIGNING CO L T J IUNTSBERGER
V-PRES-M (156)
H (156)
JACKSON BUILDING (156)
KIBEE WALLACE & CO B F SMITH PRES WALLACE KIBBEE SEC
PRINTER (156)
MCMAHON HARRY F PRES MONOTYPE COH (156)
MONOTYPE COMPANY OF CALIFORNIA HARRY F MCMAHON
PRES JAMES C (156)
PERSONAL STATIONERY CO (M A BLASK) PRINTERS (156)
PILCHARD HAROLD D MGR H K MULFORD CO (156)
BERTRANT JOS ELEV OPRR (156)
BOGSETH HARRY ENG REPUBLIC ENGR & DESIGNING COR
(156)
LASHER C W-DAVIS CO (C W LASHER) MFRS AGI (157)
AGENCY EXCHANGE BUILDING (163)
BLOCK HARRY (DOROTHY L) LATHERH (163)
CALLAHAN WM P (RUTH M) SNFRS AGTR6 (163)
DIUBA STEEL PRODUCTS CORP J A FRIEDMAN MGR R9 (163)
ELECTRICAL MATERIAL CO F S HURST MGR WHOL ELEC
SUPPR25 (163)
FRED H (FLORENCE) PAPER DIRR1 (163)
JAMES JOHN W (AGNES) ELEC CONTRR12 (163)
LATWN SPRINKLER CO A J BTLTER MGR R11 (163)
LEAHY R J & CO R J LEAHY MGR METAL PRODUCTS SR24 (163)
MENELEY-DIEDERICH CO INC C B HASSETT MGR SHOWER
CURTAINS R1 (163)
MICHEL & PELTON CO CONSULTING AND MFG CHEMISTS
LIAUID SOAP D (163)
SCHMIIDT WM EXP (163)
SPECIALTY REPAIR CO A I BADER MGR R30 (163)
UNITED SERVICE CHEMICAL CORP N V EDGINGTON MGR FLR
WAX R19 (163)
QUAKER CITY RUBBER CO J T MOORE MGR (168)
RIEBER FRANK INC FRANK RIEBER PRES N V MOOR VPRES L
A FOWLER (170)
CUNNINGHAM PRESS (G B AND T K CUNIIINGHAM)
PRINTERS SR601 (171)
ELECTRIC BUILDING (171)
ENGINEERING LABORATORY WALTER ROBERTS DIR
CHEMISTS (171)
ENPRAVING CO (FRANK D ANTONIO) R603 (171)
FELT SPECIALTY CO (W G BELFER MAURICE PERSTEIN) (171)
INJURY SALES CO M J FRIEL MGR MFRS AGTSR406 (171)
MILLER OTTO K (MARY) SCIENTIFIC INSTRR305 (171)
MILLER OTTO K (MARY) SCIENTIFLIC INSTRR305 (171)

Year Uses

Source

1930 (continued)

MYRROHL CHEMICAL CO J A BROGDON PRES R202 (171)
STANDARD BOOKBN DLN CO (W J OSTERLOH JOS
GONCALVES) R604 (171)
UNIVERSITY OF CALIFORNIA (PURCH DEPT) J W BARNETT
ASST PURCH (171)
WILTON NOVELTY ELECTRICAL SUPPLY COR501 (171)
R R201 (171)
CROWN CORK & SEAL CO BOTTLERS SUPP (182)
HEATH D C & CO C H CHILCOTE MGR PUBLRS (182)
MULHERN JOHN CO T A DEASY MGR BOTTLERS SUPP (182)
FINDERS SUPPLY CO N W PATERSON MGR MGR AGTS (193)
FLINTAN LEATHER CO (J W WAGNER W V COLEMAN) (193)
ASHTON VALVE CO G B ALIEN REP (198)
BUNTING BRASS & BRONZE CO A P JAMES MGR (198)
MASON REGULATOR CO G B ALIEN REP (198)
WARREN & BAILEY COMPANY H M ORME MANAGER BELTING
PACKING HOS (198)
PRANK E SLSMN HARRY N NELSON CO (217)

1935 ****HOWARD AVE****

R. L. POLK & CO.

MARION STEAM SHOVEL CO BERT ENGSTROM MGR (571)

****HOWARD ST****

R. L. POLK & CO.

HERSEY MANUFACTURING CO ALLEN JACK BR MGR METER
MIFRS (553)
THOMPSON BROS INC V C THOMPSON PRES C B THOMPSON
V-PRES W G (553)
MANZEL BROTHERS CO P B BOONE MGR LUBRICATORS (555)
PETERS CARTRIDGE CO THE DAVID W FLANNIGAN MGR (555)
SCHWEITZER ALBT M MFRS AGT (555)
WATTERS CHAS A MFRS AGT (555)
DOANE PAPER CO T H DOANE PRES C DOANE V-PRES MRS L
B DOANE (558)
PHOT-O-LITH INC LON GANGLMAYER PRES H P DOCKSTADER
SEC-TREAS (564)
BUNTING BRASS & BRONZE CO O L GARDNER MGR (565)
HAKNSE WALDEMAR (JACOBINE) MFRS AGT (569)
RISDEN ROY S WELDER (575)
GENERAL PAPER CO C M PAGANINI PRES WHOLESALE PAPER
(576)
HAYES DISTILLERIES INC FRANK HARRIS AND DAVID
FRIEDNASH MGRS (582)
PACIFIC TRAVELING GOODS CO HERBT ROGERS PRES (583)
DOIDGE ELLSWORTH C NEW AND USED WOODWORKING
MACHY (590)
THORNBERG ELECTRICAL WORKS (ANTON F THORNBERG)
ELECTRICAL MA (590)
DRUG EXCHANGE INC L M AGUIRRE PRES-MGR WHOL DRUGS
(591)

Year Uses

Source

1935 (continued)

LUND PERRY G (VIOLET) GAS STA (601)
P FURNITURE CO (608)
ROSENTHAL SELIG (DORA) RESTR (609)
LAMSON CO G W FRY MGR CONVEYORS (611)
MCLAREN ARCH R (MAUDE) CONS ENG (611)
ROSS CARRIER CO R G JACOBS MGR LBR CONVEYORS (611)
GROSSE WILLIAM & CO LTD D C EDMINSTER MGR IMPORTERS
ENAMELED (612)
KIIME WALTER (GLADYS) MFRE AGT (612)
MERRITT BUILDING (612)
HINE MICHLR (612)
JACOBS MURRY CO R L KLINE TNGR MFRS AGTS (613)
ARROW HART & HEGMAN ELECTRIC CO S B GREGORY MGR
(617)

****HOWARD****

R. L. POLK & CO.

ODERMATT (555)
VAN FLEET FREEAR CO A R CALLOW PRES GEO H FREEAR V-
PRES W P (557)
SCHUTZ HENRY E LAB R (563)
TRADING CO G W DENNETT MGR IMPTRS (564)
BUILDING (568)
OTTAWA LEATHER CO (BR) J R COLE AGT (569)
THOMAS G W DRAGAGE & RIGGING CO INC J L STUART RES B
W KOLL (586)

****MINNA ST****

R. L. POLK & CO.

KEATING BESSIE E (WID D W) HAULING (77)
WAGNER L & SONS (C W R AND E L) COPPERSMITHS (85)
MARIAN P MFE CO (LEON SCHOENFELD MORREY ANKER)
CHILDREN S DO (95)

****MINNA****

R. L. POLK & CO.

WESTERN WIRELESS LTD C L WATSON MGR RADIO ENG (95)

****NATOMA ST****

R. L. POLK & CO.

JAMISON STEEL CO E E JAMISON PRES J S BARTHROPE V-
PRES (77)
BITZEL ANDW (HAZEL) RECORDING INSTRUMENT REPR (80)
STAR SPRINKLER COMPANY OF PACIFIC (J M MILLAY J P
QUINN) EN (80)
LAWRENCE JOS L PUMP MFR (81)
MCLAUGHINM FRED H DRINTERS MACHY (82)
NATOMA WAREHOUSE (82)
STARRETT EDNA L RESTR (85)

****NATOMA****

R. L. POLK & CO.

HASLETT WAREHOUSE CO THE S M HASLETT PRES JAS J
SEARLE V-PRE (82)

Year Uses

Source

1935 (continued)

JOHN O (ETHEL 5) POLISHING WHEELS (83)
STARRETT EDNA L RESTR (91)
CLARK N & SONS ESTABLISHED 1864 INCORPORATED 1889 M
E CLARK (116)

****2ND****

R. L. POLK & CO.

A F R (128)
CALIF LEDA (PRESCOTT CAFE)R (133)
P & DOHME CO G C DICKEY MGR PHARMACEUTICALS (134)
ODOR-NOX ANTISEPTIC CO (JAS DEPREMERY H A JENSSEN)
(135)
SINGER SEWING MACHINE CO A W NOLTE GENL AGT (140)
HUNT MIRK & CO T J BENNEY PRES P M ROBINSON V-PRES
HERBT EAS (141)
CRAFT SALES CO M W CRAFT PRES MFRS AGTSR402 (143)
GOLDEN GATE PREMIUM TRADING CO (CHAS FERRARIS
NORMAN CHRISHO (143)
KEYSTONE PRINTING CO (F J HOGAN O H ZACHAU)R200 (143)
RINCON BUILDING (143)
SHARKEV JAS J HAT MFRR502 (143)
STATIONERY SUPPLY CO (B T BARCLAY B P WAITE)R402 (143)
DISSTON HENRY & SONS GEO SLACKE MGR TOOL MFRS (144)
NATIONAL ANILINE & CHEMICAL CO RALPH WALDO MGR (145)
NICHOLL DELBERT C ELKR (146)
& LOOK INC A H LOOK PRES CHAS ORPIN TREAS HOSP SUPP
(149)
SNYDER M L & SON H A MCGREGOR BR MGR RUBBER GDS
(149)
CHAMPION SHOE MACHINERY CO F L PAXTON MGR (153)
BADER ALBT ELEC SUPP (155)
JACK JOHN W (AGNES) ELEC SUPP (155)
LEAHY R J CO (RAYMOND J LEAHY) BRASS COPPER BRONZE
AND NICKE (155)
BLASK MAXWELL A (CATH) PRINTER (156)
CALDWELL GO P (CHARLOTTE) PRINTING BROKER (156)
JACKSON BUILDING (156)
MONOTYPE COMPANY OF CALIFORNIA DAVE O BRIEN PRES
FRANK A AME (156)
DAVE PRES MONOTYPE CO OF CALIFR (156)
GILL -MANN CO W B GILLMORE MGR SCHOOL FURN (160)
AGENCY EXCHANGE BUILDING (163)
ALLEN SAML D (ANNA B) MIRE AGT (163)
BITTON HERBT J (ANN) MFRS AGT (163)
BLOCK ARCHIE I (MILDRED) MFRS AGT (163)
GOLDEGE CHEMICAL CO (D P DAVIS F M GOLDSTEIN) WAX
(163)
HURST FRANK S (MARIE) MFRS AGT (163)

Year Uses

Source

1935 (continued)

LEVIN SAMI W (FLORENCE) MFRS AGT (163)
MORAN ALVA (MARIAN) MFRS AGT (163)
MORTIMER L MFRS AGTS (163)
SCHMIDT WM H (ELIZ) EXP (163)
STEPHENS DONALD L MFRS AGT (163)
BENNETT MILLS CO B C TRANKLER ZNGR UPHOL FABRICS
(165)
QUAKER CITY RUBBER CO J T MOORE MGR (168)
PETERS ROBT W SLSNN QUAKER CITY RUBBER COR (168)
A & B MFG CO R201 (171)
BELL ALEXANDER WESTERN SALES MANAGER WALLACE &
TIERNAN SALES (171)
DANTONI FRANK (BERTHA) CARD ENGR604 (171)
ELECTRIC BUILDING (171)
LAVAN FRANK D (MARTHA T) PHARMACEUTICAL CHEMIST
R503 (171)
MILLER OTTO K (MARY) SCIENTIFIC INSTR REPRR305 (171)
OSBURNE FRANK GLASS BLOWERR405 (171)
R204 (171)
REPUBLIC ENGRAVING & DESIGNING CO H G BOESE V-PRES-
MGRR501 (171)
UNIVERSITY OF CALIFORNIA (PURCHASING DEPT) J W
BARNETT ASST (171)
WALLACE & TIERNAN SALES CORP ALEX BELL WESTN
SLSMGR CHEMICA (171)
SCHMIDT ANNA MRS CONFY (180)
HEATH D C & CO G H CHILCOTE MGR TEXTBOOK PUBLRS
(182)
VORRATH WM L CUSTODIAN (182)
HAVERS P G CO P G HAVERS PRES OFFICE SUPP (189)
MAILLER SEARLES INC W H JACNICKE PRES J A MURRAY V-
PRES P W (189)
FLINTAN LEATHER CO (WM J WAGNER WARDEN N COLEMAN)
OAK SOLE L (193)
& BAILEY CO H M ORINE MGR MILL SUPP (198)
COWAN FRANK MFG CO M A COWAN MGR WOMEN S CLO
(217)

1940 ****32ND ST****

R. L. POLK & CO.

BURGESS VOSTA (171)

****HOWARD AVE****

R. L. POLK & CO.

LAMSON CO P R KUHN MGR CONVEYORS (611)

ALTAMIRANO JOS (MARGT) CARPH (624)

****HOWARD ST****

R. L. POLK & CO.

CHIATELLO STEEL & WIRE CO R O WAIDMAN DIST MGR (553)

HENDRICKSON E L (MIRIAM) MFRS AGT (553)

Year Uses

Source

1940 (continued)

HERSEY MANUFACTURING CO ALIEN JACK MGV S F OFFICE
WATER AND (553)
ACRES GUS (SADIE M) MFRS AGT (555)
BOONE P B MFRS AGT (555)
HALEY JOHN D CHEMICALS (555)
ODONE JOHN R MFRS AGT (555)
P J MFRS AGT (555)
SCHWEITZER ALBT M (BERNICE) MFRS AGT (555)
DENNETT GORDON W (ORA) IMPTR (562)
GORDON FLORENCE LITHO (562)
GENERAL BUILDING (570)
MARION STEAM SHOVEL CO T HE GEO B BROSE DIST MGR
SHOVELS DRA (571)
GENERAL PAPER CO WHOLESALE PAPER (576)
MIEHLE PRINTING PRESS & MFG CO MACHY DLRS (582)
PACIFIC TRAVELING GOODS CO HERBT ROGERS PROS MRS
HELEN ESPOS (583)
REDMAN STERLING L LABTRY SUPPSAND HBR (585)
ECONOMY DRUG CO R B PALMER PRES G H MCCURDY SEC
(589)
OHIO TRUSS CO C A FORBES MGR (589)
JAS JOHN MINING MACHY (590)
THORNBURG ROYDEN (SUE K) ELEE CONTR (590)
LUND PERRY G (VIOLET M) GAS STA (601)
PACIFIC FURNITURE CO R J LARSON MGR WHOL (608)
LYMAN ROSE RESTR (609)
ROSS CARRIER CO B G JACOBS MGR LBR TRUCKS (611)
GROSSE WM & CO LTD D C EDMINSTER MGR IMPORTERS
(612)
MERRITT BUILDINGS (612)
WEINBRENNER ALBT H CO A G WALLIS INGR WHOL SHOES
(612)
LEATHER SUPPLY COMPANY B V BROTHERS MGR
WHOLESALE LEATHER TA (615)
BENADERET TOBACCO CO S D BENADERET PROS M D MCGILL
V-PRES (617)

****HOWARD****

R. L. POLK & CO.

THOMPSON BROS INC V C THOMPSON PRES C B THOMPSON
V-PRES W G (553)
FREEAR CO G H FREEAR V-PRES MFRS AGTS (557)
STANDARD STATIONS INC (599)
MATER EUG INC EUG MATER PRES DUKE MATER SECTREES
WHOL FURN (612)
DUNCAN PAPER CO (FRED O DUNCAN) FINE PA0 ER AND
STATIONERY WBOI (613)
R (613)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940 (continued)		
	<u>**MINNA ST**</u>	R. L. POLK & CO.
	NOBLE PAPER BOX NIFRS (83)	
	<u>**NATOMA ST**</u>	R. L. POLK & CO.
	PACIFIC COAST INSTRUMENT CO ANDW BITZEL THERMOSTAT CONTROL (80)	
	STAR SPRINKLER COMPANY OF THE PACIFIC (J M MILLAY J P QUINN) (80)	
	CRAVEN JOHN C (ETHEL S) ABRASIVES MFR (81)	
	<u>**NATOMA**</u>	R. L. POLK & CO.
	HASLETT WAREHOUSE COMPANY S M HASLETT PRES JAS J SEARLE V-PR (82)	
	STARRETI T EDNA MRS RESTR (85)	
	CLAXIK N & SONS ESTABLISHED 1864 INCORPORATED 1889 M E CLARK (116)	
	<u>**2ND**</u>	R. L. POLK & CO.
	& DOHME G C DICKEY MGR MFG CHEMISTS (132)	
	GOLDSMITH CORINNE M MUSIC TCHR (132)	
	MINNA CAFE (J 3 FLEMING EUGENIO BIGGIO) (133)	
	BENNKEY THOS J (ETTA T) COIISTR ONG (141)	
	CRAFR SALES CO INC M W CRAFT URES B T BARCLAY V-PRES WHOL ST (143)	
	GOLDEN GATE PREMIUM CO R504 (143)	
	GREEN LOUIS F PRINTERR203 (143)	
	RINCON BUILDING (143)	
	WALTER A (DOROTHY) MFRS AGT R202 (143)	
	DISSTON HENRY & SONS INC GEO MOEHLMAN MGR TOOL MIFRS (144)	
	PRYNEN CO INC R H MCMILLEN MGR BLDRS HDW (145)	
	SNYDER M L & SON W A OSMOND BRANCH MGR RUBBER GOODS OILED CL (149)	
	H (153)	
	JANOS JOHN W (AGNES) ELEE CONTR (155)	
	BUDD F MFRS AGT R419 (156)	
	MONOTYPE COMPANY OF CALIFORNIA DAVE OYBRIEN PRES FRANK A AME (156)	
	H (160)	
	AGENCY EXCHANGE BUILDING (163)	
	BLOCK ARCH I (MILDRED) INS (163)	
	CO E H WHITTAKER MGR BKBNDRS (163)	
	FLETCHER T -WEIL CO BENJ BOGUE MGR MFRS AGT (163)	
	GENERAL SPECIALTIES CO F W LYNCH MGR MFRS OF MARINE LAND STA (163)	
	GILL GERALD G (OATH) INSTR UCHOSPH (163)	
	GOLDSTEIN FRED M (ELSIE) WAX DLR (163)	
	GORDON LOUIS M MFRS AGT (163)	

Year Uses

Source

1940 (continued)

H (163)
HENSLEY JESSE TYPEWRITERS (163)
HURIST FRANK S (MARIE) MFRS AGT (163)
KROWELL MORTIMER L JR CLNG COMPOUNDS (163)
LINE-O-Scribe INC J H HOLCOMB MGR PRINTING MACHY
(163)
MCLAUGHLIN FRED H PRINTING MACHY (163)
SALESBOOK MFG CO EDW KRUG MGR (163)
SLOCUMB RIGDON H (BEVERLY) V-PRES JOHN J FULTON CO
AND SURGI (163)
WINE DISTRIBUTORS OF NORTHERN CAL LEON MUNIER SEC
(163)
BURCH JOHN K CO E C TRANKLER MGR UPHOL MATIS (165)
QUAKER CITY RUBBER CO J T MOORE MGR (168)
ARMANET IRMA A NOVELTIES MFR R203 (171)
BLOOM LOUIS CAP MFRR308 (171)
ELECTRIC BUILDING (171)
FORRESTER DON L MFRS AGT R406 (171)
GARDINER & RENTMEISTER (J H GARTNER WM
RENTMEISTER) MECH ENG (171)
GREEN LELAND E (ETHEL) MFRS AGTR301 (171)
PRANK H GLASS BLOWER R405 (171)
REPUBLIC ENGRAVING & DESIGNING CO JOHN H KERR
(CHICAGO) PRES (171)
UNIVERSITY OF CALIFORNIA (PURCH DENT)R303 (171)
ALLEN SAMI D (ANNA B) MIFRS AGT (193)
BAILEY (198)
KANE ELAINE STEN STOCKTON FIRE BRICK COR (205)
COVOLETSKY P FRANK TEXTILES (217)

1944 ****HOWARD AVE****

R. L. POLK & CO.

BAUER & BLACK DIVISION OF THE KENDALL CO J W SLOSS
WESTERN B (572)
ELWELL-PARKER POWER INDUSTRIAL TRUCKS AND CRANE
TRUCKS IRA G (575)

****HOWARD ST****

R. L. POLK & CO.

MARION STEAM SHOVEL CO THE GEE B BROSE DIST MGR
SHOVELS DRAG (571)
BETON BILLY M MFRS AGT (579)
GENERAL SUPPLY CO W E TEGNER MGR DRUGS SUNDRIES
(589)
BOONE PEARLEY B (HAZEL) MFRS AGT (590)
JARDINE JOHN MACHY DIR (590)
LUND PERRY G (VIOLET) GAS STA (601)
DARDI & CO WHOLESALE LIQUOR DISTRIBUTORS (608)
MC J F SALES MGR DARDI & COR (608)
ANASIS JOHN E (DIANA) RESTR (609)

Year Uses

Source

1944 (continued)

LAMSON CORP J E REGAN MGR CONVEYORS (611)
MCKINLAY DANI MFRS AGT (611)
ABBOTT LABORATORIES W C DANA MGR WHOL DRUGS (612)
MERRITT BUILDING (612)
DUNN PAFER CO (FRED (R) DUNN) FINE PAPER AND
STATIONERY WHOL (613)
LEATHER SUPPLY CO R L GILLESILE PRES WHOLESALE
LEATHER TANNE (615)

****HOWARD****

R. L. POLK & CO.

CALIFORNIA PLATE GRAIIINI MRS F M DAVIS MGR PHOTO
ENGVR (564)
KENI)ALL MIILS)IVISION OF 1 IIE KUINNLA1 C O S M TAYLOR
MRR (572)
PACIFIC TRAVELING GOODS CO MORRIS COHEN MGR
LEATHER GDS (583)
PRINTING PRESS & MANUFACTURING CO HAROLD IVERSON
MGR PRINTER (587)
DRUG CO R R PALMER MGR WHOL (589)
TRUSS CO C A FORBES MGR (589)
ROYDEN (SUE) ELECTN (590)
H (611)
R (613)
UNION OIL CO SERVICE STATIONS (620)

****NATOMA ST****

R. L. POLK & CO.

CRAVEN JOHN C (ETHEL S) ABRASIVES MIS (81)

****2ND****

R. L. POLK & CO.

KORET AL CO MAURICE ROSENBERG MGR DO MFRS (130)
MINNA CAFE (LYDA PRICE H P AUBRIGHT) (133)
H (136)
SINGER SEWING MACHINE CO A A FAGERBERG GENI ART
(140)
THOS J (ETTA T) CONSTR ENG (141)
BUILDING (143)
H (143)
STATIONERY SUPPLY CO (C W STAPLES R P WAITE) (143)
MARINE INDUSTRIES CORP WM RAMSEY MGR (144)
CHAMPION SHOE MACHINERY CO T C SILOR (153)
JACK JOHN W (AGNES) ELEC CONTR (155)
WOLFORD JOS (RAY) BARBER (155)
JACKSON BUILDING (156)
DISSTON HENRY & SONS INC G C MOEHLMAN MGR TOOL
MFRS (160)
CLOW JAMES B & SONS CLOW GASTEAM RADIATORS W F
DIXON BRAN (163)
MCBEE CO E H WHITTAKER MGR BOOKBNDRS (163)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1944 (continued)	<p>ARMANET IRMA A GIFTS (171)</p> <p>BUILDING (171)</p> <p>MOULIN GABRIEL STUDIOS (GABRIEL IRVING V AND RAYMOND M MOULI (181)</p> <p>GANSON MFG CO (LEON ADOLPH AND B SIMON GANSEL) HANDBAGS (182)</p> <p>GANE BROTHERS & LANE INC THOS B ARMSTRONG WEST COAST MGR WM (184)</p> <p>FLINTON LEATHER CO (W J WAGNER W V COLEMAN) (193)</p> <p>SAML D (ANNA B) INFRS AGT (193)</p> <p>SMITH INC C (R) SPURGEON PRES MFRS AGTS (198)</p> <p>HALL WALTER FURNITURE CO W W HALL PRES FURN DLR (205)</p> <p>CRAWFORD CLAUDE MECHR (206)</p> <p>COWAN FRANK MIG CO M A COWAN PRES CLO INFRS (217)</p>	
1949	<p><u>**HOWARD AVE**</u></p> <p>PERIN IRA G CO IRA G PERIN AGENT MATERIAL HANDLING EQUIPMENT (575)</p> <p><u>**HOWARD ST**</u></p> <p>CALIFORNIA PLATE GRAINING CO MRS FLORENCE DAVIS MGR (562)</p> <p>MARION POWER SHOVEL CO EDWARD R DALEY DIST MGR SHOVELS DRAGL (571)</p> <p>BAUER (572)</p> <p>GILBERT JOS M (AIDA) IMPTR (577)</p> <p>BETON BILLY M (ELEANOR) IMPTR (579)</p> <p>REDMAN SCIENTIFIC CO STERLING L REDMAN PRES DONALD W BALDRA (585)</p> <p>BOONE PEARLEY B (HAZEL) MFRS AGT (590)</p> <p>ELECTRIC WORKS (ROYDEN AND MABEL C THORNBERG) (590)</p> <p>JARDINE JOHN MFRS AGT (590)</p> <p>LOYVTED C M & CO LTD C E MACK MGR LUMBER MILL AND RAILROAD TO (591)</p> <p>MAJOR LIQUORS INC C B WOOD MGR (608)</p> <p>HOME LUNCH (LEM FAY LEM R ING) (609)</p> <p>LANCASHIRE CORP J E REGAN MGR CONVEYING SYSTEMS (611)</p> <p>BALKAN TRUNK & SUITCASE CO INC SOL SILVERMAN PRES SEYMOUR SI (612)</p> <p>MERRITT BUILDING (612)</p> <p>DUNN PAPER CO (FRED O DUNN) FINE PAPER AND STATIONERY WHOLES (613)</p> <p>LEATHER SUPPLY CO (615)</p> <p>LINDAUER LEO T (ETHEL F) WHOL CHEMICALS (617)</p> <p><u>**HOWARD**</u></p> <p>FRYER CHAS M LAWYER DIABLO (564)</p>	<p>R. L. POLK & CO.</p> <p>R. L. POLK & CO.</p> <p>R. L. POLK & CO.</p>

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	(continued)	
	KENDALL MILLS DIVISION OF THE KENDALL CO S M TAYLOR MGR CHEE (572)	
	IPOWERS F CO INC FRED POLLAT PRES HENRY EVANS V- PRES JACK GE (589)	
	TRUSS CO C A FORBES MGR (589)	
	WAYNE SERVICE STATION (MAX LIVCHITZ J W FISCUS) (601)	
	MANOYAN EDW H MFRS AGT (612)	
	MARK R ALMA (612)	
	WORLD PUBLISHERS E W NORMAN PRES DAN CAMPBELL MGR (612)	
	ONERATO S B GAS STA (620)	
	<u>**MINNA ST**</u>	R. L. POLK & CO.
	WHOLESALE OFFICE EQUIPMENT CO WHSE (81)	
	CAMERA CRAFT PUBLISHING CO IDA M REED PRES PUBLISHER OF TECH (95)	
	GROSS MEYER (EVA) WOMEN S DCLO MFR (95)	
	ZINMAN OSCAR (SOPHIE) WOMEN S DO MFR (95)	
	<u>**NATOMA ST**</u>	R. L. POLK & CO.
	SAUNDERS HAROLD F MFRS AGT (80)	
	CRATEX MFG CO (J C AND J C JR CRAVEN) ABRASIVES (81)	
	STARRETT FRANK E RESTR (85)	
	GAIL NATALIE MSNGR SERV (94)	
	HAVERTY THOS F (HARRIETTE) OFC SUPS (94)	
	LOVE WM T MFRS AGT OKLD (94)	
	STANGE HERMAN E MFRS AGT (94)	
	WESTON WM MFRS AGT (94)	
	BELL & HOWELL COMPANY PHOTO & SOUND COMPANY SPECIAL REPRESN (116)	
	PHOTO & SOUND COMPANY N V CARLSON PRES M S JACOBUS TREAS JER (116)	
	PHOTO & SOUND PRODUCTIONS D XN HATFLELD GENL MGR MOTION PICT (116)	
	<u>**NATOMA**</u>	R. L. POLK & CO.
	STARRETT FRANK E RESTR (91)	
	<u>**2ND ST**</u>	R. L. POLK & CO.
	GANE BROTHERS & LANE INC H G WARD MGR BOOKBINDERS SUPPLIES (184)	
	<u>**2ND**</u>	R. L. POLK & CO.
	KORET AL CO MAURICE ROSENBERG MGR WHOL MEN S (130)	
	SHARP & DOHME E J DONAHUE MGR MFG CHEMISTS (132)	
	ANDERSON HERBT F RESTR (133)	
	SHANLY CO THE (H F LANDERS AND J A NEWELL) TYPOGRAPHERS (140)	
	MIRK AND CO (P D AND W D BURTT) ENG (141)	
	CRAFT BUILDING (143)	

Year Uses

Source

1949 (continued)

EDW A (MARIE) MFRS AGT R502 (143)
KAUIPPINEN JOHN S (NORINE M) RUBBER STAMPSR500 (143)
LAWHERN & LUBFLIN (R L LAWHERN J S LUBFIN) LITHOR203 (143)
SALES COMW CRAFT PRES C W STEPLES V PRES EATHER SLATTERY SEE (143)
MIERBACH MANDLE J (ANNETTE L) ELEC ENG (147)
R (153)
CUMMINGS ENGRAVING & PRINTING CO (FRANK DE RENZO C A TESTO) (156)
JACKSON BUILDING (156)
SUN-KNIT INC G F MARTIN MGR WHOL WOMEN S DCLO (160)
WESTON WM MFRS AGT (163)
BURCH JOHN K CO E C TRANKLER MGR UPHOL SUPS (165)
ELECTRIC BUILDING (171)
GENERAL APPRAISAL CO W D TREWARTHA DIST MGR (171)
INDEMNITY MANAGEMENT CORP HENRY LIEBMAN PRES L J BIAGINI MGR (171)
KOMAN PETER L (EDA E) MFRS AGTR306 (171)
R303 (171)
ROLPH MILLS & CO THOS ROLPH PRES BORIS KITCHEN SEC MFRS AGTS (171)
WOODRUFF & SAMPSON (C B WOODRUFF RAPHAEL SAMPSON) CIV ENGR (171)
MOULIN GABRIEL STUDIOS (I V AND R M MOULIN) PHOTOG (181)
LEWIS & MAYNE INC CLIFTON P MAYNE PRES DIRECT MAIL ADVERTISI (182)
ALLEN SAML D (ANNA B) MFRS AGT (193)
FLINTAN LEATHER CO (W V COLEMAN) (193)
R (195)
AGTS (198)
CORDOVA MANUEL FNSHR SF COR (206)
ACE PROCESSING SERVICE (C K SPARKS G A DAVIS) PROCESS SERVER (215)
SPARKLE S DELIVERY SERVICE (C K SPARKS G A DAVIS) (215)
FRANK MANUFACTURING CO M A COWAN PRESCLO MFRS (217)

1953 ****HOWARD ST****

R. L. POLK & CO.

SLIARON CONVERTING CO PAPER YU (555)
BUILDING (557)
CRIBBINS WALTER W CO ADV NOVELTIES (557)
DANKAS WALTER & CO MACBY DLIRS EX (557)
CALIFORNIA PLATE GRAINING CO EX (562)
FRYER COMI CO MFRO AGTS EX (562)
MORAND A C SLS CO MFRS AGTA GA (564)

Year Uses

Source

1953 (continued)

OSBORN FRANK H GLASS BLOWER (564)
MARION POWER SLOVEL CO EX (571)
BAUER & BLACK SURGICAL SUPS GA (572)
AHL ELMER TRAF MGR YU (575)
BUILDING (575)
GTHBERT J M CO IMPORTERS (575)
PAM STATES MOTOR TARIFF BUR YU (575)
TANK TRUCK OPRS TARIFF BUR YU (575)
BETON CO INC IMPTRS GA (579)
BUILDING (585)
CONTINENTAL VOGUE CO LUGGAGE SU (585)
SMITH & HUNT MFRS AGTS Y 1 U (585)
OHIO TRUSS CO THE M IRS SURGICAL (589)
POWERS F CO INC TEXTILE MFRS (589)
WILBER & SON CANVAS GDS SU (590)
LOVSTED C M & CO LBR AND MILL SAUPS GA (591)
REGENT MFG CO MENS CLO MTFR EX (594)
SLATER S & SON MENS CLO MFRS GA (594)
MAX WAYNE SERV STA D (601)
NANCO INC WHOL GENL MDSE EX (608)
JOHNS RESTR (609)
PALMER W A FILMS INC MOTION PICTURE PR ODUCCERS YU
(611)
FRITZI OF CALIF WOMENS CLO M IRS YU (612)
MC SWEENEY ANGUS ARCHT YU (612)
MERRITT BUILDING (612)
TEXTILE SERV CO EX (612)
WESTERN EMPIRE DIRECT ADO GA (612)
DU PONT E I DE NEMOURS CO INC PAINT AND FINISHES DE PT
(612)
DUNN PAPER CO SU (613)
HARDWARE PR OD CO YU (615)
CENTRAL CITY CHEM CONSOLIDATED SU (617)
UNION OIL CO D (620)

****MINNA****

R. L. POLK & CO.

WHOLESALE OFFICE EQUIP CO YU (81)
RAPP JOHN G CO SERV DEPT (83)
RAPP JOHLI G CO SHIP DEPT (94)
BUILDING (95)

****NATOMA****

R. L. POLK & CO.

PAUL SLIT MTL WKS SU (77)
CRATEX MFG CO ALIRASI TES GA (81)
RUALTER FULLER CO WHEE NO (82)

Year Uses

Source

1953 (continued)

DENNETT MARINE UTILITY INC YU (83)
PEERLESS LUNCH D (85)
RALPE PATIO CO IWHSE (90)
MOHRDICK ELET CO SHIP DEPT (92)
HAVERTY THOS & SONS ONC SUPE SU (94)
NANCO INC SHIP DEPT (113)
PHOTO & SOUND CO EX (116)

1958 ****HOWARD ST****

R. L. POLK & CO.

ALLIED WESTERN DISTR INC HSE LIOLD APPLS A EX (555)
CRIBBLNS WALTER W CO INC ADV NOVELTIES A DO (557)
INTER GRAND CO INC IIMPORTERS A YU (557)
CALIF PLATE GRAINING CO DIATE GRALNER A EX (562)
BROULLLET RAY U & ASSOES DIRECT MALL ADV W EX (564)
DESCALSO WM F TLIO A YU (564)
EARP VAUGHN C MFRS AGT A GA (564)
FRYER CONIT CO EXPORTERS A EX (564)
MORAND A C STS CO MFRS AGTS A GA (564)
WAYNES PARICITIG AUTO (565)
TROPICRAFT INC WOVEN WOOD PRODUCTS (568)
BROOKES E JORDAN CO MFRS AGTS A YU (571)
PERNN IRA G CO MATL HANDLING EQUILP A GA (575)
APPAREL MFRS SUP CO A YU (579)
BETON CO INC IMPORTERS A GA (579)
WESTERN NECLWEAR CO WLIOL MENS FURNGS A SU (579)
DALIL BEEL I ELEE CO CONTRA A EX (580)
COLVIN KENNETLI J MFRS AGTO A DO (585)
CONTINENTAL VOG BIE LUGGAGE CO MFRS A SU (585)
SMITH & 1 INSET MFRS AGTS A YU (585)
VOGUE HARBAND FCTY INC LUGGAGE MFRS 0 SU (585)
OHIO TRUSS CO THE A SU (589)
VACANT (590)
LOVATED C M & CO INC LBR MILL SOPS A GA (591)
BERETL CO REE DEPT (594)
REGENT MFG CO UNIFORM MFRS A EX (594)
BARRETTS SERV GAS STA AL EX (601)
NANCO INC WLIOL GEIIL MUEL A EX (608)
PALMER W A FILMS INC INDUSTRIAL FILMS A YU (611)
MERRITT BUILDING (612)
VACANT (613)
HARDWARE PRODUCTS CO WHOL JL YU (615)
MOSS PHOTOGRA DIHY COMI A SU (617)
ONORATO S E INC GAO STA A DO (620)

****MINNA****

R. L. POLK & CO.

Year Uses

Source

1958 (continued)

TCXLI OL 01 JID (76)
WOIOL CIFC ETOL UN IN 1 YT (81)
RAPP JOJJ G CII SEO 111D (83)
BUILDING (95)
NT OL ILIONS TLO NOFRS T 5 DO (109)
NEW MOONTSLOOR Y IITORSEOCTS (110)
BS UILDINA (112)

****NATOMA****

R. L. POLK & CO.

PAUL SLIT MIL WKS A SU (77)
VACATIT (80)
CRATEZ MFG CO ABRASIVES A GA (81)
RUCKER FULLER CO WTISE (82)
VACATT (83)
DAHL BECK ELEC CO TREE DIIT (85)
RALPHS PUGH CO WHSE (90)
MOLIRILICLT ELEC CO WHSE (92)
BUILDING (94)
PHOTO & SOTIND CO A GA (116)

1962 ****HOWARD ST****

R. L. POLK & CO.

VACANT (555)
GENERAL EXPORT CO GAI 3340 (557)
INTER GRAND CO INC IMPORTERS (557)
BUILDING GIMMEL BROS OFC SUPS G (564)
EARP VAUGHN C MFRS AGT (564)
HUNT C W & SON BUSINESS RNACHS GAI 5029 (564)
MASTER ADDRESSER CO MFRS GAI 5029 (564)
MORAND A C SIS CO LEATHER (564)
VACANT (564)
A BETTER BUSINESS AIDS LETTER SHOP EX (564)
B SILVER SCRIPT SOCIAL STATIONERY (564)
WAYNES PARKING AUTO GAI 4546 (565)
TROPICRAFT INC WOVEN WOOD MFRS YU (568)
BROOKES B JORDAN CO WHOL IND (571)
VACANT (575)
NIGEL GEO D IMPORTER EX (577)
WESTERN NECKWEAR CO XMFRS SUL 2140 (577)
JOHNSTON M D CO ABRASIVE MFRS (578)
BETON CO INC IMPORTERS GAI (579)
DAHL BECK ELEC CO CONTRS (580)
BAY LUGGAGE XNFRS SUI 5007 (585)
COLVIN OF CALIF WHOL DRIED (585)
CONTINENTAL VOGUE LUGGAGE CO MFRS SUL 5007 (585)
SMITH & HUNT THREADS (585)

Year Uses

Source

1962 (continued)

GEISLER ROBT H IMPORTER EX (589)
OHIO TRUSS CO MFRS SUI 1135 (589)
PACIFIC MOTEL SUP EX (589)
BLENDWELL FABRICS CORP WHOL (590)
VACANT (591)
BLOU SLIP CO INC WOMENS CLO (594)
EIREY APPAREL WOMENS CLO ZNFRS (594)
REGENT MFG CO UNIFORM MFRS (594)
BARRETTS SERV GAS STEX (601)
GREGNALL CO HSEHOLD APPI MFRS (608)
PALMER W A FILSMN INC INDUSTRIAL (611)
BLACKFIELD BUILDING (612)
BSMT TOWILL R M INC CORN PHOTOGS (612)
HDW PRODUCTS CO WHOL YU (613)
MOSS PHOTOGRAPHY COML SUI 3697 (617)
ONORATO S B INC GAS STA (620)

****MINNA****

R. L. POLK & CO.

TEXDAHLL & JOHNSON SHIP DEPT (76)
WHOL OFC EQUIP CO YU (81)
VACANT (83)
ABC MFRS SHIP & REC DEPT (86)
VACANT (94)
BUILDING (95)
GESTETNER CORP SHIP AND REC (109)
KORET OF CAL INC SHIP AND REC (110)
MERRITT MFG CO SHIP AND REC (112)

****NATOMA ST****

R. L. POLK & CO.

PAUL SHT MTL WKS SUI 6156 (77)
PAUL SHT MTL WKS OFC (81)
RUCKER FULLER CO WHSE (82)
DAHL BECK ELEC CO REC DEPT (85)
FRED'S ORNAMENTAL IRON WKS (90)
ASSOCIATED LOOSE LEAF CO SHIP AND REC (92)
MOHRDICK ELEC CO WHSE (92)
BUILDING (94)
PHOTO & SOUND CO SUPS GAL (116)

1966

****HOWARD ST****

R. L. POLK & CO.

ANDERSON BEVERLY COML ARTIST (555)
BANCO PRINTERS CORP (SUB OFC) (555)
BSMT MACEDO R B CO (WHSE) (555)
CIRCUS LITHOGRAPH CO (555)
DEMAN LITHO CO (WHSE) (555)

Year Uses

Source

1966 (continued)

DESCALSO WM LITHO (555)
DICK S TRADE LITHO D (555)
HUBBARD WILLS C COML ARTIST (555)
INDEPENDENT PRNTG CO D (555)
LEE WM H (OFC) (555)
VISUAL DESIGN LETTER SHOP (555)
VACANT (557)
PARK UR SELF AUTO (565)
TROPICRAFT INC WOVEN WOOD PRO- DUCTS MFRS YU (568)
BISS LEONARD N PRNTR EX (571)
STERLING CO MFRS AATS 1 D (575)
TEX-MIL INC MFRS AGTS D (575)
ADDRESSING MACH SERV CENTERS (577)
LIN LITHO COMPOSITION (577)
NIGEL GEO D IMPOITER EX (577)
RELIANCE SUP CO (WHSE) (577)
WESTERN NECKWEAR CO MFRS (577)
NIGEL S ORIENTAL IMPORTS (579)
DAHL-BECK ELEC CO CONTRS (580)
4TH FL PAC MOTEL SUP CO EX (585)
5TH FL GEISLER ROBT H IMPORTERS (585)
BAY LUGGAGE MFRS S (585)
CONTINENTAL VOGUE LUGGAGE CO MFRS (585)
HUNT LEE CO THREADS YU (585)
UNITED BELT OF CAL YU (585)
ZUCKERMAN & CO MFRS AGTS (585)
SURGICAL APPL INDUSTRIES (589)
BLENDWELL FABRICS CORP WHOL (590)
CUMMINS CHICAGO CORP OFC SUP (591)
3D FL REGENT MFG CO UNIFORM MFRS (594)
4TH FL VACANT (594)
BLOU-SLIP CO INC WOMEN S CLO (594)
BARRETT LARRY TRUCK & AUTO SERV (601)
GREGNALL CO HSEHOLD APPL MFRS (608)
PALMER W A FILMS INC INDUSTRIAL (611)
CONTRACT REPRODUCTION INC PRNTRS (615)
MOSS PHOTOGRAPHY COML (617)

****MINNA****

R. L. POLK & CO.

TEXDAHL & JOHNSON (SHIP DEPT) (76)
SELIX FORMAL WEAR (SHIP DEPT) (80)
BUFANO BENNY SCULPTOR (83)
ABC MFRS (SHIP & REC DEPT) (86)
GESTETNER CORP (SHIP & REC) (109)

Year Uses

Source

1966 (continued)

FORET OF CAL INS (SHIP & REC) (110)

MERRITT MFG CO (SHIP & REC) (112)

****NATOMA ST****

R. L. POLK & CO.

PAUL SHT MTL WKS SUI (77)

PAUL SHT MTL WKS (OFC) SUI (81)

RUCKER-FULLER CO (WHSE) (82)

DALH-BECK ELEC CO (REC DEPT) (85)

FRED S ORNAMENTAL IRON WKS (90)

ASSOCIATED LOOSE LEAF CO (SHIP AND REC) (92)

MOHRDICK ELEC CO (WHSE) (92)

PHOTO & SOUND CO AUDIO & VISUAL (116)

****2ND****

R. L. POLK & CO.

MINNA CAFE TAVERN (133)

MINNA COFFEE SHOP RESTR (133)

GESTETNER CORP OF CAL DUPLICATING MACHS (134)

VACANT (141)

EAGLE SLS CO MFRS AGT D (144)

LEVEN MILT CO (OFC) (144)

MARSLAX INC MENS CLO MFRS (144)

VACANT (145)

L&L LITHOGRAPH CO (148)

BERNIES CIGAR X TUNCH (153)

MOHRDIK ELEC CO CONTRS (155)

LA FRANCE INDUSTRIES UPHOL MATLS (160)

VACANT (163)

FAIRCHILD DAVIDSON-DIV FAIRCHILD CAMERA LITHO (165)

GALOOB LEWIS CO IMPORTERS (168)

CARLSONROYCOM IPHOTOG (170)

WOLF-BROWN INC UNIFORM MFRS (170)

MOULIN STUDIOS COML PHOTOGRAPHS (181)

WEDGEWOOD RANGES WHOL STOVES (198)

HARRIS JOE CO NAVAL UNIFORMS EQUIP (199)

WESTERN TARGET CO SPORTING GDS (205)

WISLER WESTERN ARMS INC WHOL GDS YU (205)

GEORGE LITHO CO (217)

1971

****HOWARD ST****

PACIFIC TELEPHONE

ANDORSON BEVERLY ARTISTS COWL (555)

B C H COWL ART (555)

BSMTMACEDO R 8 CC (WHSE) (555)

CIRCUS LITHOGRAPH CC (555)

DEMAN LITHO CC (WHSE) (555)

DESCALSO WM LITHO (555)

Year Uses

Source

1971 (continued)

DICK S TRADE LITHC (555)
DOT DESIGN COML ART (555)
EDWARDS BROS INC (555)
HUBBA RD WILLIS C CCML ARTI ST (555)
INDEPENDENT PRINTING CO INC (555)
SMITH-BROOKS PRINTING CO (555)
SOLZER 6 HAIL LITI-C (555)
TAPESET (555)
VISUAL DESIGN LET TER SHOP (555)
DONNA ADVERTISING ASSOCIATES INC (557)
MITCHELL H A CO PRNTRS (557)
SORENSEN S ADVERTISING TYPOGRAPHERS (557)
BLOOM JASON STRUCTURAL ENG (564)
CALCULATOR ENGINEERS BUSINESS MACHS (564)
DAVENPORT ROY & SCN OFC SUP (564)
HUNT C W 6 SON BUSINESS MACHS (564)
PARKER TRADING CD (WHSE) (564)
RADER WM J ARTI ST 989-5184 (564)
PARK-UR-SELF (565)
TROPICRAFT OF SAN FRANCISCO WOVEN WOOD PRODUCTS
MFRS (568)
BISS LEONARD M PRINTING (571)
SMILIE CO THE CAMPING EQUIP (575)
WESTERN NECKWEAR CO (577)
ADDRESSING MACHINE SERVICE CEN TER 989-6236 (579)
LIN LITHO COMPOSITION (579)
NIGEL S IMPORT (579)
DAHL-BECK ELECTRIC CO CONTRSI (580)
CONTINENTAL VOGUE LUGGAGE (585)
UNITED BELT OF CALIFORNIA (585)
O T C PROFESSIONAL APPLIANCES SURGICAL (589)
GEISLER ROBT H IMPORTERS (589)
PACIFIC MOTEL SUPPLY CO (589)
PROFESSIONAL CONVALESCENT PRODUCTS SURGICAL (589)
SURGICAL APPLIANCE INDUSTRIES (589)
TRUFORM ANATOMICAL SUPPORTS SURGICAL (589)
MICROBIZ MICROFILM (590)
CUMMINS CHICAGO CORP OFSC SUPS C EQUIP (591)
BLOU-SLIP CO INC WOMENS S CLO MFRS (594)
KASIN GUTTMANN ASSOCIATES CONSULTING ENGS (594)
BARRETT LARRY TRUCK & AUTO ERVICE GAS ST (601)
VACANT (608)
PALMER W A FILMS INC INDUSTRIAL FILSM (611)

Year Uses

Source

1971 (continued)

PALMER V A FILMS INC (SUB CIFC) (615)

MOSS PHOTOGRAPHY COML (617)

REMINGTON RAND (OFC SYS (625)

****MINNA ST****

PACIFIC TELEPHONE

TEXO AHL C JOHNSON (SHIP DEPT) (76)

SELIX FORMAL WEAR (SHIP DEFT) (80)

BUFANO BENNY STUDIO SCULPTOR (83)

RAMALLAH CO (REC DEPT) (88)

ATTYS PRINTING (SHIP C REC (100)

GESTETNER CORP (SHIP C REC) (109)

KORET OF CALIFORNIA INC (SHIP 6 R EC) (110)

KORATRON CO INC (SHIP 6 REC DEPT) (112)

MERRITT MFG CO (SHIP & REC) (112)

****NATOMA ST****

PACIFIC TELEPHONE

RECK METAL SPRAY (77)

DAHL BECK ELECTRIC (SUB OFC) (81)

RUCKER-FULLER CO (WHSE) (82)

DAHL-BECK ELEC (REC DEPT) (85)

NO RETURN (90)

ASSOCIATED LOOSE LEAF CO (SHIP REC) (92)

MOHRCICK ELECTRIC CO (WHSE) (92)

PHOTO S SOUND CO AUDIO VISUAL SUP (116)

****2ND ST****

PACIFIC TELEPHONE

MINNA CAFE TAVERN (133)

GESTETNER CORP CALIFORNIA DIVISION DUPLICATING
MACHS (134)

LEE PRINTING CO (141)

EAGLE SALES CO MFRS AGT (144)

S P LUGGAGE SHOP (145)

L & L LITHOGRAPH CO (148)

4THFLA BUSINESS PRINTER (149)

GR 5 ENWICH GRAPHICS (149)

MARGIES COFFEE SHOP (153)

MOHRDICK ELECTRIC CO CONTRS (155)

LA FRANCE INDUSTRIES UPHOL MATLS (160)

ITEK BUSINESS PRODUCTS OFC EQUIP (163)

RAPID COLOR INC (165)

LANIER BUSINESS PRODUCTS DICTATION EQUIP (168)

PRINTING INDUSTRIES OF NORTHERN CAL TRADE ASSN (168)

CARLSON ROY COML PHOTOG (170)

WOLF BROWN INC UNIFORMS (170)

MOULIN GABRIEL STUDIOS (181)

CUDASAC R M CAMERA REPR (184)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	(continued)	
	BUSY LINE NO 4 RESTR (198)	
	HARRIS JOE CO MENS WEAR (199)	
	MENGEN PRODUCTS INC IMPORTERS (205)	
	STROH T CO SPORTING GOS WH 3 L (215)	
	A G S GRAPHICS 6 SYSTEMS (SUB OFC) (217)	
1977	<u>**22ND ST**</u>	PACIFIC TELEPHONE
	SONOMA VINEYARDS (WHAЕ) (150)	
	<u>**HOWARD ST**</u>	PACIFIC TELEPHONE
	BUCHOANA CRAIG PHOTOG (555)	
	CIRCUS LITHOGRAPH CO (555)	
	DE-CALSO LITHOGRAPH IN (555)	
	DICK S TRADE LITHO (555)	
	GAMMA PROFESIIONAL PHOTOGRAPHIC LABORATORIES (555)	
	GWIN GRAPHIN TYP-ETTING (555)	
	REPRO-MEDIA PHOTO-LITHOGRAPH (555)	
	MITCHELL H A CO PR ITC (557)	
	MITCHELL H A CO PTN (557)	
	GRUCN GRUEN & ASOCIATES SOCIAL-ECONOMIC (564)	
	MCL S PARKING (565)	
	TROPICRAFT OF SAN FRANCISCO MOVES MOOD (568)	
	BIU LEONARD M PRINTING (571)	
	SMILIE CO THR APTG GD (575)	
	ADDRESSING MACHINE SALES & SERVICE CANTER (577)	
	OFFICE APPLIANCE CO SALES REPAIR SALES (579)	
	DAHL-BECK ELCCTRIC CO CONTN (580)	
	A A A LUGGAGE CO MFG (585)	
	BELTED BY JANE BELT MFR (585)	
	CONTINENTAL VOGUE LUGGAGE CO (585)	
	UNITED BOLT OF CALIFO1 (585)	
	CARLOA BROTHER C CUSTOM FABRICATION (589)	
	JOKO GALLERY ARCHT DESIGN & SUB CONTRACT (589)	
	ROFF MICHAEL ARCHITECTUAL DESIGNER (589)	
	SAN FRANCISCO JOBBER (590)	
	ZIBA PHOTOGRAPHIR (591)	
	BURN INTERNATIONUL SECURITY SERVICES INC (594)	
	CONIULTANTS COMPUTATION BUREAU EG (594)	
	KASIN GUTTSANN & ASOCIATES CONAULTING (594)	
	MAETELTI & PARISH INC CONSULTING ELEC ENGS (594)	
	BARRETT LARRY AUTO PARK GARIGOS (601)	
	TOWILL INC CIV COGS (608)	
	PALMER W A FILMA INC MOTION PICTURE FILM (611)	
	PALMER W A FILM INC ISUB OFC) (613)	
	PALMER W A FILMS INC (SUB OF) (615)	

Year Uses

Source

1977 (continued)

MOS PHOTOGRAPHY COML (617)

FOTOTNAT CORPORATION (620)

EBTEL FEDERAL CREDIT UNION (625)

GENERAL OFFICE SYSTEMS CO (625)

****MINNA ST****

PACIFIC TELEPHONE

TEXDOHL & JOH IEON (SHIP DEPT) (76)

SELSI FORMAL WEAR (SHIP DPT) (80)

VACANT (83)

MUSTER CARL & CO INC (REC DEPT) (88)

2D FLSAY FRANCISCE BOWING CENTER (CONTRACT SHOP)
(90)

3D FLCARLA LITHE PLATE SERVIOE (90)

STUDIOS PHOTOGRAPHY (90)

S F GUN EACH (SHIP & REC DEPT) (100)

GESTET-ER CORP (SHIP & RC) (109)

KERET OF CALIFVRNIA INC (SHIP & RELL (110)

KERATRON CO INC SHIP & REE DEPTI (112)

****NATOMA ST****

PACIFIC TELEPHONE

BECK ELECTRIC SUPPLY (77)

DAHL BECK ELECTRIC (SUB OFC) (81)

DAHL-BECK ELEC (REC DEPT) (85)

N RETURN (90)

BLUE PRINT SERNICE CO (WHA-E-DL-PATCH OFC) (92)

PHOTO & SOUND CA AUDIO & VIAL IUP (116)

****2ND ST****

PACIFIC TELEPHONE

MINNA CAFE TEA-ER (133)

DEBHIES SANDWICHES (141)

AIDE SPORTSWEAR (PRODUCTION DEPT) (144)

HO CO GARMENT MFG (144)

BLUE PRINT SERVICE CE (SUB OFFLICE) (145)

L & L LITHOGRAPH CO (148)

BLUE PRINT SERVICE CU (149)

L & L LITHO (DELIVERY ENTRANCE) (154)

BUTLER GEORGE E CO NAVIGSTION EQUIP (160)

YEABE BUENA OCC-PATIONAL MEDICINE (163)

RAPID COLOR INC (165)

GSSER ADOLPH INC MOTION PICTURE EQUIP (168)

PRINTING INDUSTRIES OF NORTHERN CAL TRADE (168)

3RD FL BAGLEY JOHN R COMI PHOTOG WOLF BROWN INC
UNIFORMS MFR (170)

CARLAUN DAVID COL PHOTOG (170)

CARLSON ROY COM I PHOTOG (170)

GASSER ADOLPH INC RETELL PHOTOGRAPHY (181)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977 (continued)	SOUND SERVICE THE FILM SOUND (181) 2D FL SPIRAL BINDING INC BKBNDR (182) 3D FL BARRON WM A CO MFG AGLA (182) 3D FL STEARA STUDIOS LITHOGRAPHIC NEGATIVES (182) 4TH FL SPIRAL BIODING (OFFICES) (182) 5TH FL CHIN & HENAOLT ENGINEERS INC AREHTN (182) SILVERWORKS (182) CODABAC CAMERAS INC CAMERA ALS & SERV (184) BUSY LINE NO 4 REATR (198) HARRIS JOE CO MENS MR (199) MENGEN PRODUCT INC IMPORTER (205) ULLA SHOES (205) KROANICK ALAN PHOTOGRAPHY (215) MARHALL BERMAN PHOTOGRAPHY (215) WYATT TOM PHOTOGRAPHY (215) AS GRAPHICS & SYATEMS (SUB OFC) (217)	
1982	<u>**HOWARD ST**</u> DESCALSO LITHOGRAPH INC (555) DICKS TRADE LITHO (555) GAMMA PHOTOGRAPHIC LABS (555) MONARCH GRAPHICS INC TYPESETTING (555) GRAPHIC COMPOSER THE GRAPHICS (557) MOODY GRAPHICS (557) GRUEN GRUEN & ASSOCIATES SOCIAL ECONOMIC RESEARCH (564) METRO PARKING (565) TROPICRAFT OF SAN FRANCISCO WOVEN WOOD PRODUCTS MFRS (568) VACANT (571) VACANT (574) CIRCUS LITHOGRAPH CO (575) APTON BILL PHOTOG (577) SCHULZ PAUL PHOTOG (577) SCHULZ PAUL PHOTOG (579) VACANT (579) DAHL BECK ELECTRIC CO CONTRS (580) A A A LUGGAGE REPAIR DEPOT (585) CONTINENTAL VOGUE LUGGAGE CO (585) UNITED BELT OF CALIFORNIA (585) BARRON WM A CO MFRS REP (589) CACITTI STAN IMAGES PHOTOGRAPHER (589) CHICAGO PUMPS CO (589) CONTINENTAL AIR FILTER INC (589)	R. L. POLK & CO.

Year Uses

Source

1982 (continued)

DAVIS PRODUCTS CO (589)
MOLLATH BRAD PHOTOGRAPHY (589)
PEERLESS PUMPS CO (589)
PERMAPIPE CO PLMB SUPS (589)
RAYCHEM CHEMELEX DIVISION CHEMICALS SLS (589)
FASHION EXPRESS THE CLOTHING (590)
ZIBA COLOR LABORATORY (591)
COOK GEORGE & ASSOCIATES INC COLLR AGCY (594)
GUTTMANN & MACRITCHIE CONSULTING ENGS (594)
JONES LOU & ASSOCIATES BONDS SPLST (594)
M S READATHON MULTIPLE SCLEROSIS FUND RANG (594)
MAZZETTI & ASSOCIATES CONSULTING ELEC ENGS (594)
MULTIPLE SCLEROSIA SOCIETY OF NORTHERN CALIF (594)
SWANSON & ASSOCIATE INC SANITARY ENGINEERS (594)
VEIZADES & ASSOCIATES ENG CONSULTING (594)
BARRETT LARRY AUTO PARK GARAGES (601)
TOWILL INC AERIAL PHOTOG (608)
PALMER W A FILMS INC MOTION PICTURE FILM SERVS (611)
BETTENCOURT DENNIS PHOTOG (612)
BLACKFIELD BUILDING (612)
BLACKFIELD ENTERPRISES PROPERTY INVESTMENTS &
DEVELOP (612)
BONELLI EDW A & ASSOCIATES ARCHTS & ENGS (612)
KEENAN LARRY JR PHOTOGRAPHY (612)
NESS LITHOGRAPHY CO OFFSET PRINTING (612)
REX DEVELOPMENT CO REAL EST DEVELOP (612)
SCHOOL OF COMMUNICATION ELECTRONICS (612)
SIMONSON & SIMONSON CO CONSULTING ENGS (612)
VACANT (612)
VACANT (612)
PALMER W A FILMS INC SUB OFC (613)
PALMER W A FILMS INC SUB OFC (615)
MOSS PHOTOGRAPHY COML (617)
FOTOMAT CORPORATION PHOTO DEVELOPMENT (620)
EBTEL FEDERAL CREDIT UNION (625)
FOX PHOTO PHOTO DEVELOPMENT (625)
GENERAL OFFICE SYSTEMS CO (625)

****MINNA ST****

R. L. POLK & CO.

VACANT (76)
PACIFIC TEL & TEL REPAIR SHOP (80)
VACANT (83)
KUTLER BROS REC DEPT (88)
AGORA ARCHITECTS & PLANNERS (95)

Year Uses

Source

1982 (continued)

OFFICE BUILDING (95)
TRIANGLE GALLERY STGE (95)
TRIANGLE GALLERY ART GALLERY (95)
INTERNATIONAL POSTAL SERVICES MAIL HOLDING SERV (100)
NEW SCHOOL FOR DEMOCRATIC MANAGEMENT THE BUS &
MGMNT TRAININ (100)
S F GUN EXCH SHIP & REC DEPT (100)
KORET OF CALIFORNIA INC RECEIVING (110)
BARNAL FURNITURE & APPLIANCE CO WHOL (111)
KORATRON CO INC SHIP & REC DEPT (112)

****NATOMA ST****

R. L. POLK & CO.

BECK ELECTRIC SUPPLY (77)
DAHL BECK ELECTRIC SUB OFC (81)
DAHL BECK ELEC REC DEPT (85)
OGILVIE PETER STUDIO PHOTOG (90)
BLUE PRINT SERVICE CO WHSE DISPATCH OFC (92)
FRANK MILTON S CO MFG REP (94)
GOLDBERG RESEARCH & DEVELOPMENT ASSOCS CORP (94)
NATOMA PHYSICAL THERAPY CENTRE SUB OFC (94)
OFFICE BUILDING (94)
OVERSTREET & ROSENBERG ARCHTS (94)
SCOTT STREET ASSOCIATES (94)
PHOTO & SOUND CO AUDIO & VISUAL SUP (116)

****2ND ST****

R. L. POLK & CO.

TRANS BAY PRINTING (132)
MINNA CAFE TAVERN (133)
MINNA RESTAURANT (133)
EURO FASHIONS LTD CLOTHING MFG (136)
ALDE INC PRODUCTION DEPT (140)
ALDE INC MFRS WOMEN SPORTSWEAR (140)
OFFICE BUILDING (140)
VACANT (140)
VACANT (140)
BLUE PRINT SERVICE CO ANNEX (141)
ARTS GOURMET SANDWICH SHOP (142)
BLUE PRINT SERVICE CO ANNEX (143)
CRAFT BUILDING (143)
ALDE SPORTSWEAR PRODUCTION DEPT (144)
BLUE PRINT SERVICE CO SUB OFFICE (145)
ARTWRIGHT STUDIO GRAPHICS ARTS (148)
L & L LITHOGRAPH CO (148)
BLUE PRINT SERVICE CO (149)
L & L LITHO DELIVERY ENTRANCE (154)

Year Uses

Source

1982 (continued)

BANK OF SAN FRANCISCO THE (156)
JACKSON BUILDING (156)
NATURE CONSERVANCY THE CA FIELD OFC (156)
NATURE CONSERVANCY THE WESTERN REGIONAL OFC NON
PROFIT ORGN (156)
PACIFIC TELEPHONE CO SERV CNTRL IMPLD DIST OFC (156)
PACIFIC TELEPHONE CO FED GOVT COMMUNICATIONS OFC
(156)
VACANT (156)
WOODWARD & MC DOWELL ADV CONSULTANTS (156)
NATOMA PHYSICAL THERAPY CENTER (163)
YERBA BUENA OCCUPATIONAL MEDICINE (163)
NEWELL COLOR LAB (165)
GASSER ADOLPH INC ACCT DEPT (168)
GASSER ADOLPH INC RENTAL DEPT (168)
IMAGES COML PHOTOG (170)
DESIGN & TYPE (171)
ELECTRIC BUILDING (171)
HAIGHT HARRY TYPEWRITER SLS REP (171)
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	REALTY HOUSE (182)	
	RESEARCH SPECTRUM THE (182)	
	RUBY (182)	
	RUBY PHONE TALK (182)	
	SKY TOURS (182)	
	SKYTOURS (182)	
	BOREAS COMPUTERS (184)	
	BOY SCOUTS OF AMERICA-SAN FRANCISCO SCOUT SHOP (186)	
	SALN FRANCISCO SCOUT SHOP-BOY SCOUTS OF AMERICA (186)	
	SCOUT SHOP-BOY SCOUTS OF AMERICA (186)	
	WOK & GRILL CAFE (198)	
	ALLIED PAPER CO (199)	
	ALLIED STATIONERS (199)	
	NORTON RICHARD (199)	
	PIP PRINTING (199)	
	PIP PRINTING (199)	
	PIPRINTMNG (199)	
	PIPRINTMNG (199)	
	CHROESA COPY (215)	
	TAYLOR COMMERCIAL BROKERAGE (215)	
	AMERICAN SOCIETY OF CIVIL ENGINEERS SAN FRANCISCO SECTION (217)	
	ASAP (217)	
	BENTSON-WEST DESIGNS (217)	
	KUBO-KATO (217)	
	PACIFIC FASHION INSTITUTE (217)	
	STRUCTURAL ENGINEERS ASSN OF NORTHERN CALIF (217)	
1993	<u>**MINNA**</u>	PACIFIC BELL
	MARTINEZ DAVID PHOTOGRAPHY4 (95)	
	WEIR SHELLY DESIGN (95)	
	INTERNATIONAL POSTAL SERVICES (101)	
	IDEOMEDIA (111)	
	<u>**NATOMA**</u>	PACIFIC BELL
	MR RALPH S CAFE (90)	
	GENEVIEVE GROUP THE (94)	
	INTERNATL ENGINEERING CORP (116)	
	MCKEE CORPORATION (116)	
	PRC ENGINEERING (116)	
	<u>**2ND**</u>	PACIFIC BELL
	A & A SIGNS (132)	
	RICKENBACKER S EDDIE (133)	

Year Uses

Source

1993 (continued)

COMP 2 ND STREET HAIR CO (136)
TIPS & TOES NAILS & WAXING (136)
(136)
600 COMMUNICATION TECHNOLOGIES (140)
600 GLS RESEARCH (140)
603 IBIS SOFTWARE INC (140)
ELBERT GERALD J (140)
FUNSTEN JAMES (140)
GAVIN REPORT (140)
RESEARCH ALUANCE THE (140)
SELECT QUOTE INSURANCE SERVICES INC (140)
TUAN K N & ASSOCIATES (140)
(140)
PRODUCE MARKET SALOON (141)
ARTS GOURMET (142)
BRAUN ROBERT H MECHANICAL ENGINEER (143)
CARJO PROPERTIES (143)
JESSIE S GRAPHICS (143)
MIRAGE DELI & CAFE (143)
MOODY GRAPHICS (143)
OLEKSIW WRITING (143)
SIEGFRIED & ASSOCIATES (143)
BPS REPROGRAPHIC SERVICES-SAN FRANCISCO (149)
ADOLPH GASSER INC (181)
AUDIO COMMUNICATIONS INC (182)
GOLDHAMMER ASSOCIATES (182)
MCDANIEL ASSOCIATES (182)
MEXICAN-AMERICAN LEGAL DEFENSE & EDUCATIONAL (182)
REALTY HOUSE (182)
RESEARCH SPECTRUM THE (182)
SELECTIVE MEDIA INC (182)
SCHOOL OF COMMUNICATION ELECTRONICS (184)
BOY SCOUTS OF AMERICA-SAN FRANCISCO SCOUT (186)
HAIR SPRAY ETC (191)
RIO EDDIE (191)
2ND STREET CAFE & LUNCH (198)
ALLIED STATIONERS (199)
COPY STATION (199)
200 TAYLOR COMMERCIAL BROKERAGE (215)
300 MACHINA (215)
300 TEAM MACHINA (215)
CHROMA COPY (215)
PIONEER COMPUTER SYSTEMS (215)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993 (continued)	W 3 ASSOCIATES (215) (215) AMERICAN SOCIETY OF CIVIL ENGINEERS SAN (217) BENTSON WEST (217) BENTSON-WEST DESIGNS (217) HUNTER DIRECT MARKETING (217) KUBO-KATO (217) PACIFIC FASHION INSTITUTE (217) (217)	
2000	<u>**HOWARD ST**</u> ARCHITECTURE U 1 CONSULTING (555) ASSOCIATES (555) ASSOCIATES HAUSERARCHI (555) ASSOCTS SFIA (555) BUILDING C (555) COMMUNICATIONS DESCALSOKATHRYN (555) ENGINEERS ZFISTRUCTURAL (555) ENGINEERS ZUCCO FAGENT (555) GEORGEMEUIAND (555) MEU GEORGE (555) SANFRANINSTOF (555) UNION PARTNERS (555) WORLDACCESS (555) ZFA STRUCTURAL (555) ARCHITECTURAL STEPHENS GEORDIE (557) CITVRUBBER (557) GUGGENHEIM ROBE (557) VASARHELYITEREIA (557) XXXX (559) 8 RUEN CLAUDE (562) GRUEN (564) GRUEN&ASSOCIATES (564) GRUENRASSOCIATES GRUEN (564) ABCHOENGR CHAVESCESAR (568) BUILDING ADVANCED MN (568) DNB CAPITAL (568) INVSTMTDEVL P (568) MAEVO GROUP USA (568) MANAGEMENT FOODSAVER (568) MHCENGINEERS (568) SAN FRAN HEALTH (568) SECTORBASE (568) SECTORBASE (568)	HAINES & COMPANY

Year Uses

Source

2000 (continued)

TILIAINC (568)
TRIH BROTHERS (568)
FRAMING (571)
OKURATAHARUO (571)
ORIGAMICONNECTION (571)
YOSHIDASPI (571)
XXXX (575)
SOBEIRNEGERRARD (577)
VEONINC (577)
NKATEOBRIENSBAR (579)
ADDWAT (580)
ASSOCIATES MAGLEY (580)
ASSOCIATES MAGLEY (580)
ASSOCIATES MAGLEY (580)
ASSOCIATES MAGLEY (580)
ASSOCIATES MAGLEY (580)
ASSOCIATES MAGLEY (580)
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ASSOCIATES MAGLEY (580)
ASSOCIATES MAGLEY (580)
ASSOCIATES MAGLEY (580)
ASSOCIATES MAGLEY (580)
ASSOCIATES MAGLEY (580)
ASSOCIATES MWACREATIVE (580)
BLUMBERG CAPITAL (580)
BUILDING ADD WATER INC (580)
CONNECTPUBUC (580)
CSE SYSTEMS CORP (580)
EPICE (580)
EPICENTRIC (580)
MAASINTEK (580)
MAGLEY (580)
MATHENGINEINC (580)
RELATIONS DIAVOX (580)
TORRES RAMON (580)
XXXX (583)
COMMUNICATIONS SAN FRAN SID (585)
DESIGN (585)
GEORGEYAMAS (585)
MICROSOFTSIDEWALK (585)
MONKEY KING MEDIA (585)
SIDEWALK (585)
THIRDAGEMEDIA (585)

Year Uses

Source

2000 (continued)

UNITDBELTOFC (585)
ZIMMERMANN CROWE (585)
N NETJET (585)
BARRON W MACO (589)
BINDER GERAIDINE (589)
CHICAGO PUMP PARTS (589)
HAUNDAVID (589)
HEATTAPE (589)
INC LEXINGTON TRANSFER (589)
KURRLECHRISLOPHER (589)
LASER REFLEC (589)
PARTS RAYCHEM ELECTRIC (589)
PEERLESSPUMP (589)
SWITCHES PEERLESS FIRE PUMPS (589)
XXXX (590)
LABORATORY (591)
ZIBACOLOR (591)
BUILDING (594)
XXXX (601)
OHEALD COLLEGES (606)
XXXX (608)
XXXX (611)
AIA TELEVOKE INC (612)
ARCHITECTURES DSGN SCHEFFEL & ASSOCIAT (612)
BUILDING COLOMOTION (612)
DELGADO DESIGN (612)
ES SCHMALZWARNERH (612)
HENDLER JAYRAL A (612)
HORNGROUPF TE (612)
HUNGRY MINDS (612)
KIRUN SECURITIES (612)
PARTNERS FORTPOINT (612)
PARTNERS FORUM DESIGN (612)
PAYSON KARIN (612)
XISCONSULTINIG INC (612)
O UBICOMS (612)
XXXX (617)
CABIGOTALL (625)
CLOTHING MART CABKI & TALL (625)
CLOTHING MART HOWARD PROPERTIES (625)
****MINNA ST****
D 3 GITAL CL (78)
DESIGN OFFICE (78)

HAINES & COMPANY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000 (continued)		
	XXXX (78)	
	MABUTASFELLZARDA (79)	
	VALDEZADEL IZA C (79)	
	JARDINEROAMADO R (83)	
	TOM PATDCLA (83)	
	ASPIRASPANALO M (85)	
	VENTAYENAPOLONLO (85)	
	BAYAREAOFFICE (109)	
	INTLPOSTALSERV 415 M 4569 (109)	
	SYSTEMS (109)	
	GALLERY (111)	
	MINNASTREET (111)	
	<u>**2ND ST**</u>	HAINES & COMPANY
	XXXX (132)	
	XXXX (133)	
	1 X 0 XX (141)	
	ALLIED CREDIT UNION (144)	
	XXXX (145)	
	DATAPOWER (148)	
	INFORMATION (148)	
	SYSTEMS GAVIN REPORT (148)	
	XXXX (148)	
	B PS REPROGRAPHIC (149)	
	DIRECITORY (149)	
	SERVICES (149)	
	XXXX (151)	
	XXXX (155)	
	PATELCOCREDITUN (158)	
	SPASEKEDWARDACO (158)	
	XXXX (160)	
	XXXX (162)	
	SPECIALIZEO LEGAL (163)	
	JERICHOS (168)	
	OSTRUNSKY MICHAEL (168)	
	XXXX (170)	
	XXXX (171)	
	ADOLPHGASS (181)	
	RUBYPHONETALK (182)	
	XXXX (184)	
	XXXX (185)	
	XXXX (190)	
	CONTEMPO HAIR DSGN (191)	
	XXXX (198)	

Year Uses

Source

2000 (continued)

COPYSTATION (199)
SCHOUROLL (205)
XXXX (208)
BROKRGE (215)
CHATZROASTING (215)
COMPANY TAYLORCOML (215)
W 3 ASSOCIATES (215)
HAY AN VHONY (217)
STAROUTLETSTORE (217)
XXXX (219)

2006 ****HOWARD ST****

Haines Company, Inc.

ARCHITECTURE THEAVOCAGROUP (555)
DESCALSO (555)
ENGINEERS (555)
KATHRYN SANFRAN INSTOF (555)
ZFA STRUCTURAL (555)
CITY STAMP & SIGN (557)
COMPANY (557)
COMPANY CITYSTAMP & SIGN (557)
ASSOCIATES RUTHERFORDAND (564)
CHEKENE (564)
GRUENGRUEN& (564)
MAEVO GROUP US (568)
FRAMING (571)
YOSHIDA'S PI (571)
TECHLAWINC (575)
10 OINTEGRATONINC (577)
TECHLINEAINC (577)
KATEOBRIENS BAR (579)
ARCADIA (580)
CAPITAL CONNECTPUBLIC (580)
FACTORDESIGN (580)
KUNG JONATHAN (580)
METRO EVENTS (580)
MOTTIMOHY (580)
PUBLISHING BLUMBERG (580)
RELATIONS FACTOR DESIGN (580)
TRIUM GROUP 415 252 B (580)
AMEC (585)
BLUELIGHTC O M (585)
COMMUNICATIONS (585)
FASTSEARCH (585)
INC GEORGEYAMAS (585)

Year Uses

Source

2006 (continued)

MAGAZINE UFO (585)
MEDICAL MNG INC RES EARCH (585)
NORTHAMERICAN (585)
TRANSFER GENERATIONPIX (585)
VASH DESIGNS LLC (585)
ASSOCIATES CONGER MOSS (589)
CHEN DESIGN (589)
GUILLARD (589)
LANDSCAPE POP CAP GAMES (589)
LNDSCPARCHTCTS (589)
VANDRNABD (589)
LABORATORY (591)
WE FIX MACS (591)
ZIBA COLOR (591)
ALLEN GROUPTHE (594)
ATEULIER (594)
BESSIERES BASIS (594)
BUILDING (594)
COMNTYALTRNIVE (594)
DIALOGUE DIRECT (594)
GEOLOGICA INC 415 M (594)
INC TOTAULOVING (594)
LCACLIENT (594)
SERVICES LEADERSIN (594)
TECHNOLOGY CJK DESIGN GROUP (594)
UCMINC (594)
ZUCKERMICHAEL& (594)
CONSULTANTS PALAMIDA INC (612)
DESIGN INC SHERMANO GROUP (612)
HORNGROUP THE (612)
LIGHTNER (612)
PHILIPPEBECKER (612)
PROPERTY GROUP MSAPLNG&DSGN (612)
GOGOSUSHI (621)
CABIG&TALL (625)
CLOTHING MART (625)
CLOTHING MART CABIG &TALL (625)

****MINNA ST****

BAYCOR BUILDERS (95)
BEK GROUP (95)
CONSULTING (95)
DIGITALCLARITY (95)
IPATH (95)

Haines Company, Inc.

Year Uses

Source

2006 (continued)

IPATH (95)
KNOXDAN (95)
NO CURRENT LISTING (109)
11T MINNA (111)
GALLERY (111)
GALLERY MINNA STREET (111)

****NATOMA ST****

Haines Company, Inc.

VARNISH FINEART (77)
ASSOCIATES INC MALCOLM DRILLING (82)
BUZZLOGIC (82)
EMMES GROUP (82)
FIREDETECTION (82)
INC TROSINOJAMES (82)
LAWOFFICE OF (82)
UNLIMITED UGOURI (82)
ZEBULONE (83)
NORBERGJON (85)
OOMAINC (85)
TEUFELANDREW (85)
JOHNCOUNS (90)
MG DESIGN (94)
GERSHWIN TRUSTS (110)
HENRYSHUNAN (110)
IRA&LEONORE (110)
RESTAURANT (110)
RESTAURANT HUNAN (110)
CMTSINC (116)

****2ND ST****

Haines Company, Inc.

DTITECHNOLOGIES (125)
OF CALIF (125)
STRETCHWALLINC (125)
ASSOCIATES INC VONICINC (140)
CONSULTING SINGER (140)
FUNSTEN JAMES (140)
MIXONIC (140)
POLITICAL (140)
R 00 SJIM (140)
STEFFS (141)
AGE CONSULTING (143)
ASSOCIATES TELEGRAPH HILL (143)
CUSTOMERTEAM (143)
GROUP (143)
INC CARJO PROPERTIES (143)

Year Uses

Source

2006 (continued)

LLC GWAGARCIA (143)
SECURITIES (143)
WAGNER (143)
WEIJNMON (143)
ALUED CREDIT (144)
UNION (144)
SANDWICH SHOP (145)
TOASTEROVEN (145)
MALCOLM (149)
PROPERTIES INC OSHATHAI (149)
RESTAURANT (149)
CTGY (158)
PATELCO CREDIT (158)
UNION (158)
FINEMAN& (163)
JOB SHOP (163)
SOTOMAYOR FINEMANANA (163)
TOMAYO R (163)
VICTOR TACODELMAR (163)
S (168)
ASSOCIATES CARBON FIVE (171)
CAHAN& 415 M 21 0915S (171)
LTC DESIGN GROUP (171)
MICHAEL (171)
TEMPURAHOUSE (171)
VANDERBYL (171)
ADOLPHGSSRINC (181)
PHOTO (181)
ASSOCIATES MEEZ (182)
CHANGE (182)
COMMUNICATIONS FENTON (182)
COMMUNICATIONS KINGSLEY (182)
DEMOCRATIC (182)
DONNERWOOD (182)
FENTEN (182)
MEDIA DONORDIGITAL (182)
PARTNERSFOR (182)
FUNKY DOOR YOGA (186)
RIJSTORANTE (198)
UMBRIA (198)
ALLCITIESVRTCL (199)
COPY STATION (199)
TRANS & EQUIP (199)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	(continued)	
	AGUIRREI& (215)	
	ASSOCIATES CYRYZ (215)	
	BROKRGE W 3 ASSOCIATES (215)	
	DHAP DIGITAL (215)	
	GROUP SONANETWORKS (215)	
	INC TAYLORCOML (215)	
	INCORPORATED DOMUS DESIGN (215)	
	ZEDOINC (215)	
	INTLTRAVEL (217)	
	NETNOIR INC (217)	
	OUTPUT (219)	
	ENCYLOMEDIA (221)	
	OUTPUT (221)	

Appendix D

EDR Database Search Results



The EDR Radius Map with GeoCheck®

**Natoma Street/Second Street
Natoma Street/Second Street
San Francisco, CA 94105**

Inquiry Number: 2025625.2s

September 11, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

NATOMA STREET/SECOND STREET
SAN FRANCISCO, CA 94105

COORDINATES

Latitude (North):	37.787200 - 37° 47' 13.9"
Longitude (West):	122.398400 - 122° 23' 54.2"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	552972.7
UTM Y (Meters):	4182170.0
Elevation:	24 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37122-G4 SAN FRANCISCO NORTH, CA
Most Recent Revision:	1999

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
Delisted NPL.....	National Priority List Deletions
NPL LIENS.....	Federal Superfund Liens
CERC-NFRAP.....	CERCLIS No Further Remedial Action Planned
RCRA-TSDF.....	Resource Conservation and Recovery Act Information
ERNS.....	Emergency Response Notification System
HMIRS.....	Hazardous Materials Information Reporting System
US ENG CONTROLS.....	Engineering Controls Sites List
US INST CONTROL.....	Sites with Institutional Controls

EXECUTIVE SUMMARY

DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
ICIS	Integrated Compliance Information System
LUCIS	Land Use Control Information System
RADINFO	Radiation Information Database
LIENS 2	CERCLA Lien Information
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
SWRCY	Recycler Database
LIENS	Environmental Liens Listing
CHMIRS	California Hazardous Material Incident Report System
DEED	Deed Restriction Listing
CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
HAULERS	Registered Waste Tire Haulers Listing

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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

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

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

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

FEDERAL RECORDS

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

A review of the CERCLIS list, as provided by EDR, and dated 04/23/2007 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>ARABIAN AMERICAN OIL CO.</i>	<i>22 BATTERY STREET</i>	<i>1/4 - 1/2 NNW</i>	<i>AT169</i>	<i>218</i>

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/26/2007 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>C & M PLATING WORKS</i>	<i>598 SIXTH ST</i>	<i>1/2 - 1 S</i>	<i>BY300</i>	<i>526</i>

RCRAInfo: 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 4 RCRA-LQG sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
235 SECOND ST L L C	235 2ND ST	0 - 1/8 SE	11	22
WALGREENS NO 6291	116 NEW MONTGOMERY ST	0 - 1/8 W	D12	22
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
COUSINS MYERS I I L L C	41 ANTHONY ST	0 - 1/8 NW	K33	51
ABS CBN TELECOM N A SAN FRANCI	450 MISSION ST STE 303	1/8 - 1/4 NNE	AD111	140

RCRAInfo: 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 26 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BLUE PRINT SVC	92 NATOMA ST	0 - 1/8 NW	A1	6
STAMAR STUDIOS	182 2ND ST	0 - 1/8 SSW	2	6
BLUE PRINT SVCS	149 2ND ST	0 - 1/8 WNW	A6	12
ACADEMY OF ART COLLEGE	180 NEW MONTGOMERY ST	0 - 1/8 SW	C8	17
PACIFIC BELL	140 NEW MONTGOMERY STRE	0 - 1/8 WSW	D9	18
PACIFIC BELL	148 NATOMA STREET	0 - 1/8 WSW	F29	44
PACIFIC BELL	85 SECOND ST	0 - 1/8 NW	J31	48
PACIFIC BELL	611 FOLSOM STREET	1/8 - 1/4 SSE	O53	75
PACIFIC BELL	633 FOLSOM STREET	1/8 - 1/4 SSE	U74	101
PACIFIC BELL	690 FOLSOM STREET	1/8 - 1/4 S	U77	103
PARSONS BRINCKERHOFF	303 2ND ST STE 700 NORT	1/8 - 1/4 SE	79	104
PACIFIC BELL	666 FOLSOM STREET	1/8 - 1/4 S	96	120
PACIFIC BELL	350 SECOND ST	1/8 - 1/4 SE	107	133
CHEVRON INTL OIL CO	555 MARKET ST STE 1135	1/8 - 1/4 NW	AF120	144
MCKESSON CORP	1 POST ST	1/8 - 1/4 WNW	AH138	174
HOTEL MERRIDIEN	50 3RD ST	1/8 - 1/4 W	AL146	178
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PROFESSIONAL COLOR LAB	96 JESSIE ST	1/8 - 1/4 NW	K43	62
FOTOMAT CORP SF835	521 MISSION ST	1/8 - 1/4 N	N51	73
GRAPHIC ARTS ENGRAVING CO	35 NATOMA ST	1/8 - 1/4 NE	S67	95
CALTRANS TRANSBAY TERMINAL	10 NATOMA	1/8 - 1/4 NE	100	126
WALGREENS NO 4275	456 MISSION ST	1/8 - 1/4 NNE	AD110	137
A A A PHOTO	36 FIRST ST	1/8 - 1/4 N	AI131	169
TEST DATA 4	215 FREMONT ST	1/8 - 1/4 ENE	AJ132	171
DATA TEST 5A	215 FREMONT ST	1/8 - 1/4 ENE	AJ133	171
TEST DATA 2	215 FREMONT ST	1/8 - 1/4 ENE	AJ134	171
TEST DATA 3	215 FREMONT ST	1/8 - 1/4 ENE	AJ136	174

EXECUTIVE SUMMARY

STATE AND LOCAL RECORDS

HIST CAL-SITES: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SITE K (SEAWALL LOT 333)	1-59 / 1/2 TOWNSEND STR	1/2 - 1 SE	280	489

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 79 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DAHL BECK ELECTRIC COMPAN	580 HOWARD	0 - 1/8 E	B3	7
AMPCO PARKING LOT	171 NEW MONTGOMERY STRE	0 - 1/8 SW	C7	13
RAILTO BUILDING	116 NEW MONTGOMERY	0 - 1/8 W	D14	26
SF REDEVELOPMENT AGENCY	175 NATOMA ST	0 - 1/8 SW	F20	36
PACIFIC BELL	148 NATOMA ST	0 - 1/8 WSW	F30	48
PACIFIC BELL PROPERTY	85 2ND ST	0 - 1/8 NW	J32	50
74 NEW MONTGOMERY LLC	74 NEW MONTGOMERY ST	1/8 - 1/4 WNW	L45	65
PACIFIC BELL	611 FOLSOM STREET	1/8 - 1/4 SSE	O53	75
MUSEUM OF MODERN ART	151 3RD ST	1/8 - 1/4 SW	Z93	116
CHEVRON INTL OIL CO	555 MARKET ST STE 1135	1/8 - 1/4 NW	AF120	144
HEARST GARAGE	45 3RD ST	1/4 - 1/2 W	AL153	185
MILLER FREEMAN INC	600 HARRISON	1/4 - 1/2 SE	AO157	195
COMMERCIAL BUILDING	690 MARKET ST	1/4 - 1/2 W	AP158	197
MOSCONE CENTER	747 HOWARD ST	1/4 - 1/2 SW	AQ160	202
HEARST CORPORATION THE	5 3RD ST	1/4 - 1/2 W	AP163	210
MOSCONE CENTER EXPANAION	750 HOWARD ST	1/4 - 1/2 SW	AQ164	210
FACILITY 8009-1	390 FREMONT	1/4 - 1/2 E	176	236
MILLS BUILDING	220 MONTGOMERY ST	1/4 - 1/2 NW	AW180	245
SHORENSTEIN COMPANY	235 MONTGOMERY ST	1/4 - 1/2 NW	AW184	255
CITY COLLEGE OF SF DOWNTOWN	800 MISSION	1/4 - 1/2 WSW	AY187	261
UNOCAL	401 HARRISON ST	1/4 - 1/2 E	AZ190	268
SF REDEVELOPMENT AGENCY	775 MARKET ST	1/4 - 1/2 W	BB195	276
CHROMEWORKS	425 BRYANT ST	1/4 - 1/2 SE	BC201	290
VICTORIAN HOTEL	54 04TH ST	1/4 - 1/2 WSW	203	294
PAUL SHEEL METAL WORK	474 BRYANT ST	1/4 - 1/2 SSE	BF209	312
STITZELL PROPERTY MGMT.	290 SUTTER STREET	1/4 - 1/2 WNW	212	318
GUMPS BUILDING	250 POST STREET	1/4 - 1/2 WNW	224	348
PRAT PRORPERTY	447 BUSH STREET	1/4 - 1/2 WNW	BK227	355
RESIDENTIAL	460 BUSH ST	1/4 - 1/2 WNW	BK232	366
ELLIS O'FARRELL GARAGE	123 O'FARRELL ST	1/4 - 1/2 W	BP246	395
CCSF - ST. MARY'S GARAGE	433 KEARNY ST.	1/4 - 1/2 NW	247	395
CALTRANS	120 RICHARD ST	1/4 - 1/2 E	BR251	408
GALLO SALAMI	250 BRANNAN STREET	1/4 - 1/2 ESE	255	419

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC BELL	555 PINE STREET	1/4 - 1/2 NW	260	437
SHORENSTEIN PROPERTY	555 CALIFORNIA STREET	1/4 - 1/2 NW	261	446
CCSF - SAN FRANCISCO GARAGE	444 STOCKTON STREET	1/4 - 1/2 WNW	273	470
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
COMMERCIAL DEVELOPMENT	524 HOWARD ST	0 - 1/8 NE	E15	28
COMMERICAL PROPERTY/P-LOT	562 MISSION ST	0 - 1/8 N	I36	55
CALTRANS TRANSBAY TERMINA	150 1ST	1/8 - 1/4 NNE	T71	100
SHORENSTEIN PROPERTY	75 1ST ST	1/8 - 1/4 N	AA103	132
COMMERCIAL PROPERTY	78 1ST ST	1/8 - 1/4 N	AA104	132
TALCO INC	62 1ST ST	1/8 - 1/4 N	AC113	141
TRANSBAY TERMINAL	425 MISSION ST	1/8 - 1/4 NNE	AD129	164
45 FREMONT CENTER	45 FREMONT ST	1/4 - 1/2 NNE	AN155	192
SHORENSTEIN COMPANY	50 FREMONT ST	1/4 - 1/2 N	AR161	205
THE PENCIL BUILDING	130 BUSH STREET	1/4 - 1/2 NNW	AT170	219
SHORENSTEIN PROPERTY	425 MARKET ST	1/4 - 1/2 N	AU172	225
MLHIRP PROPERTY	36 BATTERY ST	1/4 - 1/2 NNW	AT173	227
BECHTEL BUILDING	50 BEALE ST	1/4 - 1/2 NNE	175	231
333 MARKET ST	333 MARKET ST	1/4 - 1/2 N	AV178	239
L&E OF CALIFORNIA, INC.	235 PINE STREET	1/4 - 1/2 NNW	182	250
PAC TEL PROPERTIES	201 SANSOME ST	1/4 - 1/2 NNW	AX186	260
LEBARON CO (FORMERLY)	760 HARRISON STREET	1/4 - 1/2 S	191	269
PACIFIC GATEWAY OFFICE BL	201 MISSION STREET	1/4 - 1/2 NNE	BA193	275
KEN'S WHEEL SERVICE	737 HARRISON ST	1/4 - 1/2 S	194	275
UNOCAL SS #313-YERBA BUENA, RA	800 FOLSOM ST	1/4 - 1/2 SSW	BD198	281
GINKO DESIGN & IN CIRCULATION	130 PERRY ST	1/4 - 1/2 S	200	287
QUBE AUTOBODY	765 HARRISON ST	1/4 - 1/2 S	BE205	299
INDUSTRIAL INDEMNITY	255 CALIFORNIA ST	1/4 - 1/2 N	BG211	317
CALTRANS - WEST BAY PAINT	435 BEALE STREET	1/4 - 1/2 E	214	323
SAKTI INTERNATIONAL	260 CALIFORNIA ST	1/4 - 1/2 N	BG216	330
150 CALIFORNIA ST	150 CALIFORNIA ST	1/4 - 1/2 N	BH217	331
CRESENT PROPERTIES LP	160 SPEAR ST	1/4 - 1/2 NE	BI219	335
CALIFORNIA BANK AND TRUST	320 CALIFORNIA ST	1/4 - 1/2 NNW	BJ221	343
311 ASSOCIATES	351 CALIFORNIA ST	1/4 - 1/2 NNW	BJ225	351
RREEF FUNDS THE	100 CALIFORNIA ST	1/4 - 1/2 N	BL231	364
MERLE HORNE ET AL PROP	510 BRYANT ST	1/4 - 1/2 SSE	BM235	372
COMMERCIAL PROPERTY	100 FOLSOM ST	1/4 - 1/2 ENE	BO240	380
SHORENSTEIN COMPANY	1 CALIFORNIA ST	1/4 - 1/2 NNE	241	381
BAYSIDE VILLAGE ASSOCIATES	551 1ST ST	1/4 - 1/2 ESE	242	386
B OF A AUTO REPAIR SHOP	420 4TH ST	1/4 - 1/2 S	243	389
OMNI HOTEL	405 MONTGOMERY STREET	1/4 - 1/2 NNW	BQ248	398
AUTO REPAIR & AUTO PARK	529 03RD ST.	1/4 - 1/2 SSE	249	402
HINES INTERESTS LP	343 SANSOME	1/4 - 1/2 NNW	BS253	416
WELLS FARGO BANK	420 MONTGOMERY ST	1/4 - 1/2 NNW	BQ256	426
BUSINESS	350 SANSOME ST	1/4 - 1/2 NNW	BS258	433
TRANSPORTION THE DEPART	434 MAIN	1/4 - 1/2 E	BR264	456
CANYON PACIFIC COMPANY BU	863 FOLSOM	1/4 - 1/2 SSW	BT269	463
PARKING LOT	599 3RD ST	1/4 - 1/2 SSE	BU272	470

EXECUTIVE SUMMARY

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

A review of the LUST list, as provided by EDR, and dated 07/10/2007 has revealed that there are 101 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DAHL-BECK ELECTRIC Facility Status: Case Closed	580 HOWARD STREET	0 - 1/8 E	B5	8
AMPCO PARKING LOT Facility Status: Case Closed	171 NEW MONTGOMERY STRE	0 - 1/8 SW	C7	13
RIALTO BLDG. Facility Status: Case Closed	116 NEW MONTGOMERY STRE	0 - 1/8 W	D13	23
SF REDEVELOPMENT AGENCY Facility Status: Case Closed	175 NATOMA ST	0 - 1/8 SW	F20	36
PACIFIC BELL Facility Status: Preliminary site assessment underway	148 NATOMA STREET	0 - 1/8 WSW	F29	44
COMMERICAL BUILDING Facility Status: Case Closed	74 NEW MONTGOMERY STREE	1/8 - 1/4WNW	L46	67
PACIFIC BELL Facility Status: Case Closed	611 FOLSOM STREET	1/8 - 1/4SSE	O53	75
COMMERCIAL Facility Status: Case Closed	657 MISSION ST	1/8 - 1/4W	M57	86
SHERATON PALACE GARAGE Facility Status: Case Closed	125 STEVENSON STREET	1/8 - 1/4WNW	X85	107
SF MUSEUM OF MODERN ART Facility Status: Case Closed	151 03RD ST.	1/8 - 1/4SW	Z95	117
CHEVRON INTL OIL CO Facility Status: Case Closed	555 MARKET ST STE 1135	1/8 - 1/4NW	AF120	144
CHEVRON (FORMER) BUILDING Facility Status: Case Closed	555/575 MARKET ST	1/8 - 1/4NW	AF122	150
HEARST GARAGE Facility Status: Post remedial action monitoring	45 03RD ST.	1/8 - 1/4W	AL149	181
HOA - 600 HARRISON STREET Facility Status: Case Closed	600 HARRISON STREET	1/4 - 1/2SE	AO156	192
COMMERCIAL BUILDING Facility Status: Case Closed	690 MARKET STREET	1/4 - 1/2W	AP159	199
MOSCONE CENTER Facility Status: Post remedial action monitoring	747 HOWARD ST	1/4 - 1/2SW	AQ160	202
MOSCONE CENTER EXPANAION Facility Status: Leak being confirmed	750 HOWARD ST	1/4 - 1/2SW	AQ164	210
PRESIDIO OF SAN FRANCISCO UST Facility Status: Preliminary site assessment underway	100 MONTGOMERY STREET	1/4 - 1/2NW	166	214
COMMERCIAL Facility Status: Case Closed	25 KEARNY ST	1/4 - 1/2WNW	AS167	215
COMMERCIAL PROPERTY Facility Status: Case Closed	25 KEARNY ST	1/4 - 1/2WNW	AS168	217
FORMER MOBIL #10-013 Facility Status: Leak being confirmed	400 3RD ST	1/4 - 1/2S	174	230
THE MILLS BUILDING Facility Status: Case Closed	220 MONTGOMERY STREET	1/4 - 1/2NW	AW181	247

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
COMMERCIAL PROPERTY Facility Status: Case Closed	235 MONTGOMERY ST	1/4 - 1/2NW	AW183	253
SHORENSTEIN COMPANY Facility Status: Case Closed	235 MONTGOMERY ST	1/4 - 1/2NW	AW184	255
CITY COLLEGE DOWNTOWN CAMPUS Facility Status: Case Closed	800 MISSION STREET	1/4 - 1/2WSW	AY188	262
UNOCAL SERVICE STATION (FORMER) Facility Status: Case Closed	401 HARRISON STREET	1/4 - 1/2E	AZ189	265
SF REDEVELOPMENT AGENCY Facility Status: Case Closed	775 MARKET STREET	1/4 - 1/2W	BB196	277
CHROME WORKS Facility Status: Case Closed	425 BRYANT STREET	1/4 - 1/2SE	BC202	291
VICTORIAN HOTEL Facility Status: Case Closed	54 04TH ST	1/4 - 1/2 WSW 203		294
PAUL SHEET METAL WORK Facility Status: Case Closed	474 BRYANT STREET	1/4 - 1/2SSE	BF208	309
STITZELL PROPERTY MGMT. Facility Status: Case Closed	290 SUTTER STREET	1/4 - 1/2 WNW 212		318
GUMPS BUILDING Facility Status: Case Closed	250 POST STREET	1/4 - 1/2 WNW 224		348
PRAT PRPORERTY Facility Status: Case Closed	447 BUSH STREET	1/4 - 1/2 WNW BK227		355
RESIDENTIAL Facility Status: Case Closed	460 BUSH STREET	1/4 - 1/2 WNW BK233		366
WASHINGTON SPORTSWEAR, INC. Facility Status: Case Closed	ONE SOUTH PARK AVE	1/4 - 1/2SE	BN236	373
WASHINGTON COMMERCIAL PROPERTY Facility Status: Case Closed	1 SOUTH PARK AVE 33-35 SOUTH PARK	1/4 - 1/2SE 1/4 - 1/2SE	BN237 244	374 390
CCSF - ELLIS-O'FARRELL GARAGE Facility Status: Preliminary site assessment underway	123 O'FARRELL ST.	1/4 - 1/2W	BP245	392
CCSF - ST. MARY'S GARAGE Facility Status: Remedial action (cleanup) Underway	433 KEARNY ST.	1/4 - 1/2NW	247	395
CALTRANS Facility Status: Leak being confirmed	120 RICHARD ST	1/4 - 1/2E	BR251	408
US MARINE CORPS - SUPPLY DEPOT Facility Status: Case Closed	160 HARRISON ST	1/4 - 1/2E	252	411
GALLO SALAMI Facility Status: Case Closed Facility Status: Case Closed	250 BRANNAN STREET	1/4 - 1/2ESE	255	419
PACIFIC BELL Facility Status: Case Closed	555 PINE STREET	1/4 - 1/2NW	260	437
SHORENSTEIN PROPERTY Facility Status: Case Closed	555 CALIFORNIA STREET	1/4 - 1/2NW	261	446
COMMERCIAL PROPERTY Facility Status: Case Closed	465 GRANT AVE	1/4 - 1/2NW	266	459
GEORGE LITHOGRAPH Facility Status: Case Closed	650 02ND ST	1/4 - 1/2SE	270	464

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CCSF - SAN FRANCISCO GARAGE Facility Status: Case Closed	444 STOCKTON STREET	1/4 - 1/2 WNW 273		470
Lower Elevation	Address	Dist / Dir	Map ID	Page
COMMERCIAL DEVELOPMENT Facility Status: Case Closed	524 HOWARD ST	0 - 1/8 NE	E15	28
524 HOWARD STREET ASSOCIATION Facility Status: Case Closed	524 HOWARD STREET	0 - 1/8 NE	E17	32
COUSINS MYERS II L L C Facility Status: Case Closed	41 ANTHONY ST	0 - 1/8 NW	K33	51
COMMERICAL PROPERTY/P-LOT Facility Status: Case Closed	562 MISSION ST	0 - 1/8 N	I36	55
COMMERCIAL PROPERTY Facility Status: Case Closed	500 HOWARD ST	1/8 - 1/4 NE	66	92
88 FIRST STREET COMPANY Facility Status: Case Closed	88 01ST ST	1/8 - 1/4 NNE	AA97	122
88 FIRST STREET	88 01ST ST	1/8 - 1/4 NNE	AA98	123
COMMERCIAL/HISTORI	405 HOWARD ST	1/8 - 1/4 NE	99	125
COMMERCIAL Facility Status: Case Closed	78 01ST ST	1/8 - 1/4 N	AA102	129
TALCO, INC. Facility Status: Case Closed	62 01ST ST	1/8 - 1/4 N	AC108	133
COMMERCIAL PROPERTY Facility Status: Case Closed	400 HOWARD ST	1/8 - 1/4 NE	AE117	142
TRANSBAY TERMINAL Facility Status: Case Closed	425 MISSION STREET	1/8 - 1/4 NNE	AD130	164
45 FREMONT Facility Status: Case Closed	45 FREMONT ST	1/4 - 1/2 NNE	AN154	185
SHORENSTEIN PROPERTY Facility Status: Case Closed	50 FREMONT STREET	1/4 - 1/2 N	AR162	206
THE PENCIL BUILDING Facility Status: Case Closed	130 BUSH STREET	1/4 - 1/2 NNW	AT170	219
SHORENSTEIN PROPERTY Facility Status: Case Closed	425 MARKET STREET	1/4 - 1/2 N	AU171	222
MLHIRP PROPERTY Facility Status: Case Closed	36 BATTERY ST	1/4 - 1/2 NNW	AT173	227
BECHTEL BUILDING Facility Status: Case Closed	50 BEALE ST	1/4 - 1/2 NNE	175	231
FEDERAL RESERVE BANK, P-LOT Facility Status: Preliminary site assessment underway	100 MISSION / MAIN ST	1/4 - 1/2 NNE	177	236
333 MARKET STREET Facility Status: Case Closed	333 MARKET STREET	1/4 - 1/2 N	AV179	241
L&E OF CALIFORNIA, INC. Facility Status: Case Closed	235 PINE STREET	1/4 - 1/2 NNW	182	250
PAC TEL PROPERTIES Facility Status: Case Closed	201 SANSOME STREET	1/4 - 1/2 NNW	AX185	257

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LEBARON CO (FORMERLY) Facility Status: Case Closed	760 HARRISON STREET	1/4 - 1/2 S	191	269
PACIFIC GATEWAY OFFICE BLDG. Facility Status: Case Closed	201 MISSION STREET	1/4 - 1/2 NNE	BA192	272
TOSCO - FACILITY #0313 Facility Status: Case Closed	800 FOLSOM ST.	1/4 - 1/2 SSW	BD199	283
GINKO DESIGN & IN CIRCULATION Facility Status: Case Closed	130 PERRY ST	1/4 - 1/2 S	200	287
BARRETT RITCHIE BLOCK Facility Status: Case Closed	765 HARRISON STREET	1/4 - 1/2 S	BE206	302
INDUSTRIAL INDEMITY Facility Status: Case Closed	255 CALIFORNIA STREET	1/4 - 1/2 N	BG210	312
MAIN AND MISSION ASSOCIATES Facility Status: Case Closed	123 MISSION STREET	1/4 - 1/2 NNE	213	321
CALTRANS - WEST BAY PAINT Facility Status: Case Closed	435 BEALE STREET	1/4 - 1/2 E	214	323
SAKTI INTERNTIONAL Facility Status: Case Closed	260 CALIFORNIA STREET	1/4 - 1/2 N	BG215	327
CONSTRUCTION SITE Facility Status: Case Closed	150 CALIFORNIA STREET	1/4 - 1/2 N	BH218	332
CRESENT PROPERTIES LP Facility Status: Case Closed	160 SPEAR ST	1/4 - 1/2 NE	BI219	335
CALIFORNIA BANK AND TRUST Facility Status: Case Closed	320 CALIFORNIA STREET	1/4 - 1/2 NNW	BJ220	340
COMMERCIAL Facility Status: Case Closed	150 SPEAR ST	1/4 - 1/2 NE	BI222	344
COMMERCIAL PROPERTY Facility Status: Case Closed	501 3RD ST	1/4 - 1/2 SSE	223	347
311 ASSOCIATES Facility Status: Case Closed	351 CALIFORNIA STREET	1/4 - 1/2 NNW	BJ226	352
MUSEUM PLAZA LLV	829 FOLSOM ST	1/4 - 1/2 SSW	228	358
ONE MARKET PLAZA	MARKET PLAZA @	1/4 - 1/2 NE	229	360
RREEF FUNDS Facility Status: Case Closed	100 CALIFORNIA STREET	1/4 - 1/2 N	BL230	361
MERLE HORN ET AL., PROPERTY Facility Status: Case Closed	510 BRYANT STREET	1/4 - 1/2 SSE	BM234	369
COMMERCIAL PROPERTY Facility Status: Case Closed	300 SPEAR ST	1/4 - 1/2 ENE	BO238	376
COMMERCIAL PROPERTY Facility Status: Case Closed	100 FOLSOM STREET	1/4 - 1/2 ENE	BO239	377
SHORENSTEIN COMPANY Facility Status: Case Closed Facility Status: Case Closed	1 CALIFORNIA ST	1/4 - 1/2 NNE	241	381
OMNI HOTEL Facility Status: Case Closed	405 MONTGOMERY STREET	1/4 - 1/2 NNW	BQ248	398
AUTO REPAIR & AUTO PARK Facility Status: Case Closed	529 03RD ST.	1/4 - 1/2 SSE	249	402

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
COMMERCIAL PROPERTY Facility Status: Case Closed	535 BRYANT STREET	1/4 - 1/2 S	250	405
HINES INTEREST LP Facility Status: Post remedial action monitoring	343 SANSOME ST	1/4 - 1/2 NNW	BS254	417
WELLS FARGO BANK Facility Status: Case Closed	420 MONTGOMERY STREET	1/4 - 1/2 NNW	BQ257	428
BUSINESS Facility Status: Case Closed	350 SANSOME STREET	1/4 - 1/2 NNW	BS259	434
CALTRANS Facility Status: Case Closed	434 MAIN ST	1/4 - 1/2 E	BR263	451
CANYON PACIFIC CANYON PACIFIC /BUMPER DEVEL. Facility Status: Case Closed	863 FOLSOM STREET 863 FOLSOM STREET	1/4 - 1/2 SSW 1/4 - 1/2 SSW	BT267 BT268	460 462
PARKING LOT Facility Status: Case Closed	599 03RD ST.	1/4 - 1/2 SSE	BU271	467

CA FID: 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 21 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DAHL-BECK ELECTRIC	580 HOWARD STREET	0 - 1/8 E	B5	8
PACIFIC BELL	140 NEW MONTGOMERY STRE	0 - 1/8 WSW	D9	18
*REDEVELOPMT/REDEVELOPMT AGENCY	175 NATOMA ST	0 - 1/8 SW	F21	38
PACIFIC BELL	148 NATOMA STREET	0 - 1/8 WSW	F29	44
PACIFIC BELL	85 SECOND ST	0 - 1/8 NW	J31	48
MARATHON US REALTIES INC.	303 2ND ST	1/8 - 1/4 SE	O48	71
PACIFIC BELL	611 FOLSOM STREET	1/8 - 1/4 SSE	O53	75
*SFFD/FIRE STATION #35	676 HOWARD ST	1/8 - 1/4 SW	P54	84
PALACE NEW MONTGOMERY GARAGE	125 STEVENSON ST	1/8 - 1/4 WNW	X86	110
CONVENTION PLAZA	201 3RD ST	1/8 - 1/4 SW	Y91	115
SAN FRANCISCO FRENCH BREAD	132 HAWTHORNE ST	1/8 - 1/4 SSE	109	136
CHEVRON BUILDING MANAGEMENT CO	555 MARKET ST	1/8 - 1/4 NW	AF121	148
LASALLE PARTNER'S WEST TOWER	1 MONTGOMERY ST	1/8 - 1/4 NW	AH139	175
HOTEL MERIDIEN	50 3RD ST	1/8 - 1/4 W	AL145	177
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EVANS AMERICAN CORPORATION	617 MISSION ST	0 - 1/8 WNW	H23	40
METROPOLITAN PARKING CORP.#63	572 MISSION ST	0 - 1/8 NNW	I26	42
UNION SEABOARD	526 MISSION ST	1/8 - 1/4 N	N47	70
RITCHIE SISCO AUTO PARKS	521 MISSION ST	1/8 - 1/4 N	N52	73
JACKSON SQUARE GARAGES INC.	150 1ST ST	1/8 - 1/4 NNE	T70	98
WORLD COMMUNICATIONS INC.	450 MISSION ST	1/8 - 1/4 NNE	AD112	140
CONTINENTAL DEVELOPMENT CORP.	215 FREMONT ST	1/8 - 1/4 ENE	AJ135	172

EXECUTIVE SUMMARY

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

A review of the SLIC list, as provided by EDR, and dated 08/03/2007 has revealed that there are 2 SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CONTINENTAL CONSTRUCTION	301 HOWARD ST	1/4 - 1/2 NE	165	213
SHORENSTEIN COMPANY	1 CALIFORNIA ST	1/4 - 1/2 NNE	241	381

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

A review of the UST list, as provided by EDR, and dated 07/10/2007 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
90 NEW MONTGOMERY	90 NEW MONTGOMERY ST	1/8 - 1/4 WNW	L37	60
PACIFIC BELL	611 FOLSOM STREET	1/8 - 1/4 SSE	O53	75
SHERATON PALACE HOTEL	2 NEW MONTGOMERY STREET	1/8 - 1/4 WNW	AH127	158

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 12 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DAHL-BECK ELECTRIC	580 HOWARD ST	0 - 1/8 E	B4	7
PACIFIC BELL	140 NEW MONTGOMERY STRE	0 - 1/8 WSW	D9	18
PACIFIC BELL	611 FOLSOM STREET	1/8 - 1/4 SSE	O53	75
FIRE STATION OLD #35	676 HOWARD ST	1/8 - 1/4 SW	P55	85
PALACE NEW MONTGOMERY GARAGE	111 STEVENSON ST # 125	1/8 - 1/4 NW	80	105
PALACE NEW MONTGOMERY GARAGE	125 STEVENSON ST	1/8 - 1/4 WNW	X87	112
CONVENTION PLAZA	201 3RD ST	1/8 - 1/4 SW	Y90	114
CHEVRON OFFICE BUILDING	555 MARKET ST	1/8 - 1/4 NW	AF119	144
CROCKER TOWER AND GALLERIA	ONE MONTGOMERY STREET-W	1/8 - 1/4 WNW	AH128	162
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
#63	572 MISSION ST	0 - 1/8 NNW	I27	43
UNIT #8	521 MISSION ST	1/8 - 1/4 N	N50	72
JACKSON SQUARE GARAGE	150 1ST ST	1/8 - 1/4 NNE	T69	97

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 05/01/2007 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC BELL	140 NEW MONTGOMERY STRE	0 - 1/8 WSW	D9	18
KNBR RADIO	55 HAWTHORNE ST	1/8 - 1/4 S	38	61

EXECUTIVE SUMMARY

SWEEPS: 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 1980'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 21 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DAHL-BECK ELECTRIC	580 HOWARD STREET	0 - 1/8 E	B5	8
PACIFIC BELL	140 NEW MONTGOMERY STRE	0 - 1/8 WSW	D9	18
*REDEVELOPMT/REDEVELOPMT AGENCY	175 NATOMA ST	0 - 1/8 SW	F21	38
PACIFIC BELL	148 NATOMA STREET	0 - 1/8 WSW	F29	44
PACIFIC BELL	85 SECOND ST	0 - 1/8 NW	J31	48
MARATHON US REALTIES INC.	303 2ND ST	1/8 - 1/4 SE	O48	71
PACIFIC BELL	611 FOLSOM STREET	1/8 - 1/4 SSE	O53	75
*SFFD/FIRE STATION #35	676 HOWARD ST	1/8 - 1/4 SW	P54	84
PALACE NEW MONTGOMERY GARAGE	125 STEVENSON ST	1/8 - 1/4 WNW	X86	110
CONVENTION PLAZA	201 3RD ST	1/8 - 1/4 SW	Y91	115
SAN FRANCISCO FRENCH BREAD	132 HAWTHORNE ST	1/8 - 1/4 SSE	109	136
CHEVRON BUILDING MANAGEMENT CO	555 MARKET ST	1/8 - 1/4 NW	AF121	148
LASALLE PARTNER'S WEST TOWER	1 MONTGOMERY ST	1/8 - 1/4 NW	AH139	175
HOTEL MERIDIEN	50 3RD ST	1/8 - 1/4 W	AL145	177
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EVANS AMERICAN CORPORATION	617 MISSION ST	0 - 1/8 WNW	H23	40
METROPOLITAN PARKING CORP.#63	572 MISSION ST	0 - 1/8 NNW	I26	42
UNION SEABOARD	526 MISSION ST	1/8 - 1/4 N	N47	70
RITCHIE SISK AUTO PARKS	521 MISSION ST	1/8 - 1/4 N	N52	73
JACKSON SQUARE GARAGES INC.	150 1ST ST	1/8 - 1/4 NNE	T70	98
WORLD COMMUNICATIONS INC.	450 MISSION ST	1/8 - 1/4 NNE	AD112	140
CONTINENTAL DEVELOPMENT CORP.	215 FREMONT ST	1/8 - 1/4 ENE	AJ135	172

NOTIFY 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 7 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
642 COMMERCIAL	642 COMMERCIAL ST	1/2 - 1 NNW	276	474
COGSWELL COLLEGE BUILDING	630 PINE STREET	1/2 - 1 WNW	277	474
CHEVRON STATION #9-5665	1045 CALIFORNIA STREET	1/2 - 1 WNW	295	516
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BUILDING SITE	525 SACRAMENTO	1/2 - 1 NNW	274	473
AUTO SYMPHONY	800 BRYANT ST	1/2 - 1 SSW	BX296	519
AUTO SYMPHONY	800 BRYAN ST.	1/2 - 1 SSW	BX297	520
FLAIR ELECTRO FORMER	516 TOWNSEND ST	1/2 - 1 S	305	541

EXECUTIVE SUMMARY

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

A review of the VCP list, as provided by EDR, and dated 05/29/2007 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
355 BRYANT STREET SITE	355 BRYANT STREET	1/4 - 1/2 SE	204	297
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DG COGEN PARTNERS, LLC	199 FREMONT STREET	1/8 - 1/4 NE	AE126	154
858-860 FOLSOM STREET	858-860 FOLSOM STREET	1/4 - 1/2 SSW	BT265	457

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

A review of the RESPONSE list, as provided by EDR, and dated 05/29/2007 has revealed that there are 3 RESPONSE sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NRG ENERGY CENTER LLC	465 STEVENSON STREET	1/2 - 1 WSW	BV284	494
518 MINNA STREET APARTMENTS	518 MINNA STREET	1/2 - 1 SW	292	511
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SITE K (SEAWALL LOT 333)	1-59 / 1/2 TOWNSEND STR	1/2 - 1 SE	280	489

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/29/2007 has revealed that there are 27 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FIFTH KEIL COMPANY	528 FOLSOM	1/8 - 1/4 ESE	75	101
Facility Status: Refer: Other Agency				
415 BRYANT STREET	415 BRYANT STREET	1/4 - 1/2 SE	BC197	280
Facility Status: Refer: 1248 Local Agency				
355 BRYANT STREET SITE	355 BRYANT STREET	1/4 - 1/2 SE	204	297
Facility Status: Refer: Other Agency				
MCCALL CORPORATION	315 MONTGOMERY	1/4 - 1/2 NW	207	308
Facility Status: Refer: Other Agency				
SAN FRANCISCO NEWSPAPER AGENCY	925 MISSION ST	1/2 - 1 SW	278	474
Facility Status: Certified / Operation & Maintenance				

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NRG ENERGY CENTER LLC Facility Status: No Further Action	465 STEVENSON STREET	1/2 - 1 WSW BV284	494	
HABITAT FOR HUMANITY Facility Status: Refer: 1248 Local Agency	1009 MISSION STREET	1/2 - 1 SW 291	510	
518 MINNA STREET APARTMENTS Facility Status: Certified / Operation & Maintenance	518 MINNA STREET	1/2 - 1 SW 292	511	
DICK LEE PASTRY-STANLEY APARTM Facility Status: Refer: 1248 Local Agency	759-777 JACKSON STREET	1/2 - 1 NW 294	515	
SEVENTH AND NATOMA SITE Facility Status: Certified / Operation & Maintenance	CORNER OF SEVENTH / NAT	1/2 - 1 SW 303	535	
1146-1160 MISSION STREET Facility Status: Refer: 1248 Local Agency	1160 MISSION STREET	1/2 - 1 SW 304	540	
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DG COGEN PARTNERS, LLC Facility Status: Refer: Other Agency	199 FREMONT STREET	1/8 - 1/4NE AE126	154	
FILIPINO EDUCATION CENTER Facility Status: Active	824 HARRISON STREET	1/4 - 1/2SSW 262	449	
858-860 FOLSOM STREET Facility Status: Refer: 1248 Local Agency	858-860 FOLSOM STREET	1/4 - 1/2SSW BT265	457	
436-438 CLEMENTINA STREET Facility Status: Refer: 1248 Local Agency	436-438 CLEMENTINA STRE	1/2 - 1 SW 279	488	
SITE K (SEAWALL LOT 333) Facility Status: Certified / Operation & Maintenance	1-59 / 1/2 TOWNSEND STR	1/2 - 1 SE 280	489	
725 2ND STREET Facility Status: Refer: 1248 Local Agency	725 2ND STREET	1/2 - 1 SE 281	493	
SUN CHEMICAL CORPORATION #1 Facility Status: No Further Action	252 TOWNSEND ST	1/2 - 1 SSE BW286	501	
SAN FRANCISCO IRON FOUNDRY Facility Status: Refer: Other Agency	260 TOWNSEND	1/2 - 1 SSE BW287	502	
801 MONTGOMERY STREET Facility Status: Refer: 1248 Local Agency	801 MONTGOMERY STREET	1/2 - 1 NNW 288	503	
241 SIXTH STREET Facility Status: Certified / Operation & Maintenance	241 6TH	1/2 - 1 SW 289	504	
ROTO METALS Facility Status: Refer: Other Agency	980-82 HARRISON	1/2 - 1 SSW 290	509	
1028 HOWARD STREET Facility Status: Refer: Other Agency	1028 HOWARD	1/2 - 1 SW 293	514	
WAYNE LIN Facility Status: Certified / Operation & Maintenance	820 BRYANT ST	1/2 - 1 SSW 298	520	
C & M PLATING WORKS Facility Status: Refer: 1248 Local Agency	598 6TH STREET	1/2 - 1 S BY299	525	
WESTBROOK PLAZA Facility Status: Refer: 1248 Local Agency	227-255 7TH STREET	1/2 - 1 SW 301	531	
BESSIE CARMICHAEL ELEMENTARY S Facility Status: No Further Action	355/375 7TH STREET	1/2 - 1 SSW 302	532	

EXECUTIVE SUMMARY

EDR PROPRIETARY RECORDS

EDR 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.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 6 Manufactured Gas Plants sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC BELL	140 NEW MONTGOMERY STRE	0 - 1/8 WSW D10		22
PG AND E STATION T	465 STEVENSON STREET	1/2 - 1 WSW BV283		494
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PG AND E GAS PLANT SAN FRANCIS	FIRST, HOWARD, FREMONT,	1/8 - 1/4 NE S88		113
SAN FRANCISCO GAS LIGHT CO	HOWARD, FIFTH AND TEHA	1/2 - 1 SW 275		474
PGANDE GAS PLANT SAN FRANCISCO	KING NR 3RD STREET	1/2 - 1 SSE 282		494
PGANDE GAS PLANT SAN FRANCISCO	KING AND 2ND STREET	1/2 - 1 SE 285		501

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

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 23 EDR Historical Auto Stations sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NEW MONTGOMERY GARAGE	175 NATOMA	0 - 1/8 SW F18		36
BLVO NEW MONTGOMERY GARAGE	175 NATOMA ST	0 - 1/8 SW F19		36
ALFETA MOTORS	41 TEHAMA ST	0 - 1/8 E 28		44
PALACE CENTER GARAGE	628 MISSION	1/8 - 1/4 W M39		61
ASSOCIATED OIL CO OFFICE	79 NEW MONTGOMERY ST	1/8 - 1/4 WNW L40		62
PALACE CENTER GARAGE	79 NEW MONTGOMERY	1/8 - 1/4 WNW L41		62
PALACE CENTER GARAGE	638 MISSION	1/8 - 1/4 W M42		62
PALACE NEW MONTGOMERY GARAGE I	74 NEW MONTGOMERY	1/8 - 1/4 WNW L44		65
PALACE NEW MONTGOMERY GARAGE I	145 JESSIE	1/8 - 1/4 W 72		100
THIRD & FOLSOM STREETS GARAGE	690 FOLSOM ST	1/8 - 1/4 S AG124		153
THIRD & FOLSOM STREETS GARAGE	690 FOLSOM	1/8 - 1/4 S AG125		153
DALY CIY AUTO WRECKERS	301 3RD AV DALY CITY	1/8 - 1/4 S AG137		174
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BAY BRIDGE GARAGE INC	524 HOWARD ST	0 - 1/8 NE E16		31
MINNA ST GARAGE	61 MINNA	0 - 1/8 NNE G22		40
HEPPELFINGER R E	51 MINNA	0 - 1/8 NNE G25		42
BUG & HARE REPAIR	41 ANTHONY ST	0 - 1/8 NW K34		54

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ANTHONY STREET GARAGE	41 ANTHONY	0 - 1/8 NW	K35	55
INDUSTRIAL CENTER GARAGE	521 MISSION	1/8 - 1/4 N	N49	72
LOHMANN W M	35 NATOMA	1/8 - 1/4 NE	S68	97
BOGEL HENRY	31 NATOMA	1/8 - 1/4 NE	S73	101
HOWARD & FREMONT SERVICE STATI	400 HOWARD	1/8 - 1/4 NE	AE116	141
HOWARD & FREMONT SERVICE STATI	400 HOWARD ST	1/8 - 1/4 NE	AE118	143
E	7 1	1/8 - 1/4 N	AI150	184

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

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are 34 EDR Historical Cleaners sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HEDMAN CO	657 MISSION ST	1/8 - 1/4 W	M56	86
BUHRER WM	36 CLEMENTINA ST	1/8 - 1/4 E	Q58	89
FONG YEE	145 TEHAMA	1/8 - 1/4 SSW	R59	90
FONG YEE	145 TEHAMA ST	1/8 - 1/4 SSW	R60	90
COLLSEUM CLEANERS	32 CLEMENTINA ST	1/8 - 1/4 E	Q61	90
NEW ROSE LAUNDRY	149 TEHAMA	1/8 - 1/4 SSW	R62	90
NEW ROSE LAUNDRY	149 TEHAMA ST	1/8 - 1/4 SSW	R63	91
COLISEUM CLEANERS	35 CLEMENTINA ST	1/8 - 1/4 E	Q64	92
BRUMMETT JAMES O	660 MISSION ST	1/8 - 1/4 W	65	92
DUPLEX CLEANWAY CLEANERS	15 CLEMENTINA ST	1/8 - 1/4 E	V76	103
CLEMENT FRENCH LAUNDRY	116 CLEMENTINA ST	1/8 - 1/4 S	W78	104
PAYLESS CLEANERS	127 CLEMENTINA ST	1/8 - 1/4 S	W81	106
STRAHLE F J	9 CLEMENTINA ST	1/8 - 1/4 E	V82	107
A I LAUNDRETTE	6 CLEANERS 5523 CALIF	1/8 - 1/4 E	V83	107
EXCLUSIVE LAUNDRY	6 CLEANERS THE 1425 T	1/8 - 1/4 E	V84	107
PUE M F MRS	143 CLEMENTINA ST	1/8 - 1/4 SSW	W89	114
WALTER H J	147 CLEMENTINA ST	1/8 - 1/4 SSW	W92	116
ROSE CLEANERS & LAUNDRY	152 3RD 5 ST	1/8 - 1/4 SW	Z94	117
SAM S TAILOR SHOP	171 JESSIE	1/8 - 1/4 W	101	128
UDCOVSKY LEO	695 MISSION	1/8 - 1/4 WSW	AB105	132
UDCOVSKY LEO	695 MISSION ST	1/8 - 1/4 WSW	AB106	133
GOLDSTEIN SAML	702 MISSION	1/8 - 1/4 WSW	AB114	141
OVALLE ALF	709 MISSION	1/8 - 1/4 WSW	AB115	141
MOROCCAN EXPERIENCE	77 3RD ST IT BLOCK S	1/8 - 1/4 WSW	AB123	153
FONG SUEY	704 FOLSOM	1/8 - 1/4 S	AG140	176
FONG SUEY	704 FOLSOM ST	1/8 - 1/4 S	AG141	176
HARVEY S WASH N-DRY SS	9 POST ST	1/8 - 1/4 WNW	AH142	176
YOSHIOKA H	705 FOLSOM ST	1/8 - 1/4 S	AK143	177
NAKATANI T	705 FOLSOM	1/8 - 1/4 S	AK144	177
BOSGOSIAN JOHN	706 FOLSOM ST	1/8 - 1/4 S	AK147	180
COLUMBIA CLEANERS 6B	9 SUTTER ST	1/8 - 1/4 NNW	AM148	181
WALLACE R B	13 SUTTER	1/8 - 1/4 NNW	AM151	184
WALLACE R B	13 SUTTER ST	1/8 - 1/4 NNW	AM152	184
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VAN PELT K T	92 2D	0 - 1/8 NW	H24	41

EXECUTIVE SUMMARY

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

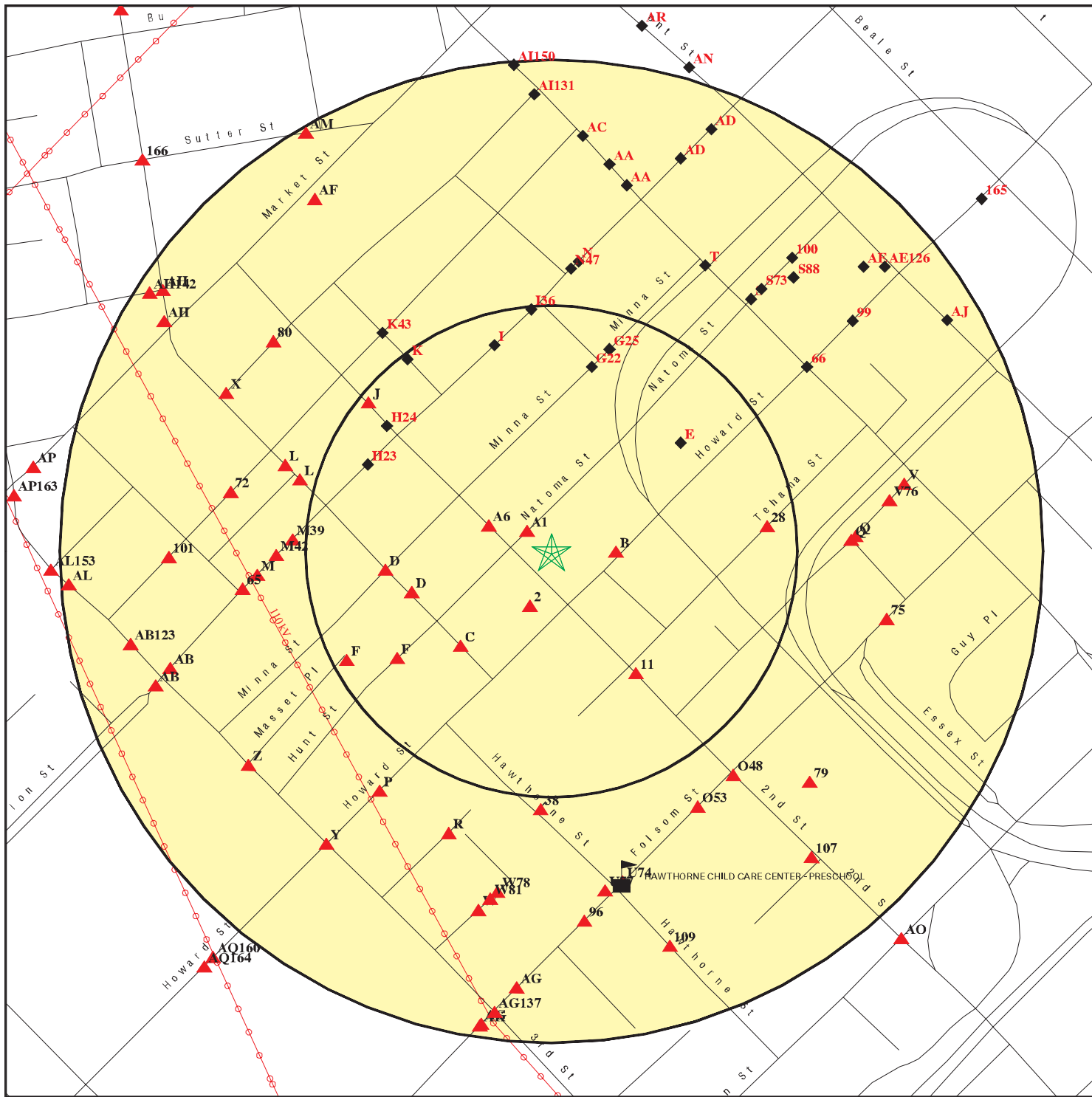
Site Name	Database(s)
SPEAR STREET TOWER	SWEEPS UST
MARINA VISTA PROJECT	DEED, VCP, ENVIROSTOR
PG&E GAS PLANT SAN FRANCISCO 502 1	CERC-NFRAP
PG&E GAS PLANT SAN FRANCISCO 502 1	CERC-NFRAP
3RD STREET LIGHT RAIL PROJECT	LUST
PRESIDIO OF SAN FRANCISCO UST 100.	LUST, SLIC
PRESIDIO OF SAN FRANCISCO UST 102.	LUST
PRESIDIO OF SAN FRANCISCO UST 102.	LUST
PRESIDIO OF SAN FRANCISCO UST 104.	LUST
PRESIDIO OF SAN FRANCISCO UST 101.	LUST
PRESIDIO OF SAN FRANCISCO UST 104.	LUST
PRESIDIO OF SAN FRANCISCO UST 101.	LUST
PRESIDIO OF SAN FRANCISCO UST 103.	LUST
3RD STREET LIGHT RAIL PROJECT SEG.	LUST
SOUTHERN PACIFIC TRANS. CO.	UST
PACIFIC BELL (TD-043)	HIST UST
UNION OIL SS#5455	HAZNET, HIST UST
CALTRANS	RCRA-SQG, FINDS, HAZNET
SF BAY BRIDGE	FINDS, HAZNET, RCRA-LQG
CITY AND CO OF S F 3RD ST BRIDGE	FINDS, HAZNET, RCRA-LQG
MUNI 3RD ST LIGHT RAIL	FINDS, HAZNET, RCRA-LQG
RITZ CAMERA CENTERS INC DBA WOLF C	RCRA-SQG
CALTRANS WEST APPROACH TO THE SFO	RCRA-LQG
WEST APPROACH TO SFOBB	RCRA-LQG
K2 FIRST STREET ASSOCIATES LLC	FINDS, RCRA-LQG
F1 K1 FIRST ST ASSOC L L C	FINDS, RCRA-LQG
PUBLIC TRANSPORTATION DEPT	RCRA-LQG
FOUNDRY SQUARE ASSOC I V L L C	FINDS, RCRA-LQG
PG & E	SLIC
SAN FRANCISCO REDEVELOPMENT AGENCY	SLIC
FOLSOM/DOVE APARTMENTS	ENVIROSTOR
SEPHORA STORE # 372 DANBURY FAIR	CT MANIFEST

-
- A horizontal number line representing a distance of 1 mile. The line is marked with vertical tick marks at 0, $\frac{1}{4}$, $\frac{1}{2}$, and 1 Miles. The segment between 0 and $\frac{1}{4}$ is shaded yellow. The segment between $\frac{1}{4}$ and $\frac{1}{2}$ is shaded black. The segment between $\frac{1}{2}$ and 1 Miles is unshaded (white).

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

CLIENT: ERM - West, Inc.
CONTACT: Klaudia Toporowska
INQUIRY #: 2025625.2s
DATE: September 11, 2007 9:10 am

DETAIL MAP - 2025625.2s



★ 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

⚡ Power transmission lines

🛢 Oil & Gas pipelines

🏠 Areas of Concern

0 1/16 1/8 1/4 Miles



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

SITE NAME: Natoma Street/Second Street
ADDRESS: Natoma Street/Second Street
San Francisco CA 94105
LAT/LONG: 37.7872 / 122.3984

CLIENT: ERM - West, Inc.
CONTACT: Klaudia Toporowska
INQUIRY #: 2025625.2s
DATE: September 11, 2007 9:10 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	1	NR	1
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	3	1	NR	NR	NR	4
RCRA Sm. Quan. Gen.		0.250	7	19	NR	NR	NR	26
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	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
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
Hist Cal-Sites		1.000	0	0	0	1	NR	1
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	8	9	62	NR	NR	79

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	9	16	76	NR	NR	101
CA FID UST		0.250	7	14	NR	NR	NR	21
SLIC		0.500	0	0	2	NR	NR	2
UST		0.250	0	3	NR	NR	NR	3
HIST UST		0.250	3	9	NR	NR	NR	12
AST		0.250	1	1	NR	NR	NR	2
LIENS	TP		NR	NR	NR	NR	NR	0
SWEEPS UST		0.250	7	14	NR	NR	NR	21
CHMIRS	TP		NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	7	NR	7
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	1	2	NR	NR	3
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	3	NR	3
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	2	5	20	NR	27
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	1	1	0	4	NR	6
EDR Historical Auto Stations		0.250	8	15	NR	NR	NR	23
EDR Historical Cleaners		0.250	1	33	NR	NR	NR	34

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
NW
< 1/8
87 ft.

BLUE PRINT SVC
92 NATOMA ST
SAN FRANCISCO, CA 94105

RCRA-SQG
FINDS

1000596127
CAD983600909

Site 1 of 2 in cluster A

Relative:
Equal

RCRAInfo:

Owner: BLUE PRINT SVC INC
(415) 495-8700

Actual:
24 ft.

EPA ID: CAD983600909

Contact: WILLY HANCOCK
(415) 495-8700

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

2
SSW
< 1/8
157 ft.

STAMAR STUDIOS
182 2ND ST
SAN FRANCISCO, CA 94105

RCRA-SQG
FINDS

1000295991
CAD070175831

Relative:
Higher

RCRAInfo:

Owner: BROWN STAHL
(415) 555-1212

Actual:
26 ft.

EPA ID: CAD070175831

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site
Database(s)
EDR ID Number
EPA ID Number

B3
East
< 1/8
170 ft.

DAHL BECK ELECTRIC COMPAN
580 HOWARD
SAN FRANCISCO, CA

HAZNET
Cortese

S103665601
N/A

Site 1 of 3 in cluster B

Relative:
Equal

HAZNET:

Actual:
24 ft.

Gepaid: CAC001260064
Contact: HOWARD PROPERTIES
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 655 3RD ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941070000
Gen County: San Francisco
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 4.2140
Facility County: San Francisco

Gepaid: CAC001260064
Contact: HOWARD PROPERTIES
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 655 3RD ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941070000
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Disposal, Land Fill
Tons: 1.2642
Facility County: San Francisco

Cortese:

Region: CORTESE
Facility Addr2: Not reported

B4
East
< 1/8
170 ft.

DAHL-BECK ELECTRIC
580 HOWARD ST
SAN FRANCISCO, CA 94105

HIST UST
U001595158
N/A

Site 2 of 3 in cluster B

Relative:
Equal

HIST UST:

Actual:
24 ft.

Region: STATE
Facility ID: 00000052851
Tank Num: 001
Container Num: 1
Year Installed: 1970
Tank Capacity: 00001000
Facility Type: Other
Other Type: CONTRACTORS
Total Tanks: 0001
Tank Used for: PRODUCT
Type of Fuel: UNLEADED

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DAHL-BECK ELECTRIC (Continued)

EDR ID Number
EPA ID Number

U001595158

Tank Construction: Not reported
Leak Detection: Visual
Contact Name: Not reported
Telephone: 4153925214
Owner Name: DAHL-BECK ELECTRIC
Owner Address: 580 HOWARD ST
Owner City,St,Zip: SAN FRANCISCO, CA 94105

B5
East
< 1/8
170 ft.

DAHL-BECK ELECTRIC
580 HOWARD STREET
SAN FRANCISCO, CA 94105

LUST
CA FID UST
SWEEPS UST

S101623200
N/A

Relative:
Equal

Site 3 of 3 in cluster B

Actual:
24 ft.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500114
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1995-02-21 00:00:00
Discover Date: 1991-06-21 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAHL-BECK ELECTRIC (Continued)

S101623200

Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10376
Case Number: 38-0127
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0127
Case Number: 10376
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0127
Closed Date: 8/27/1991
Release Date: 8/27/1991
Case Number: 10376
Cross Street: 2ND ST
Case Type: Soil only
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
NOR Date: 2/13/1995

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DAHL-BECK ELECTRIC (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101623200

Entered Date: 2/13/1995
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 6/21/1991
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 2/21/1995
Closed Date: 2/21/1995
Funding: Federal
Interim Remediation: No
Priority: Not reported
Abatement: No Action Required - incident is minor, requiring no remedial action
Enforcement Type: NOR
Enforcement Due Date: 1/26/1993
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 8/14/1991
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Not reported
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAHL-BECK ELECTRIC (Continued)

S101623200

TPH Current Date: Not reported
Grnd Wtr Qualifier: Not reported
Soil Qualifier: Not reported
Comments: Not reported
Summary: Not reported

CA FID UST:

Facility ID: 38000169
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4153925214
Mail To: Not reported
Mailing Address: 580 HOWARD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94105
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: Not reported
Comp Number: 917
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-000917-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 1

Status: A
Comp Number: 917
Number: 1
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DAHL-BECK ELECTRIC (Continued)

EDR ID Number
EPA ID Number

S101623200

Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported

A6
WNW
< 1/8
184 ft.

BLUE PRINT SVCS
149 2ND ST
SAN FRANCISCO, CA 94105

RCRA-SQG
FINDS
HAZNET

1000593670
CAD983567082

Relative:
Equal

Site 2 of 2 in cluster A

Actual:
24 ft.

RCRAInfo:
Owner: A CALIFORNIA CORP
(415) 555-1212
EPA ID: CAD983567082
Contact: HANCOCK WILLIE
(415) 512-6500
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

HAZNET:

Gepaid: CAD983567082
Contact: A CALIFORNIA CORP
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 149 2ND ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .5004
Facility County: San Francisco

Gepaid: CAD983567082
Contact: A CALIFORNIA CORP

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BLUE PRINT SVCS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000593670

Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 149 2ND ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: ORD981766124
TSD County: 99
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0035
Facility County: San Francisco

Gepaid: CAD983567082
Contact: A CALIFORNIA CORP
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 149 2ND ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: 1.8478
Facility County: San Francisco

Gepaid: CAD983567082
Contact: A CALIFORNIA CORP
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 149 2ND ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .5004
Facility County: San Francisco

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

C7
SW
< 1/8
352 ft.

AMPCO PARKING LOT
171 NEW MONTGOMERY STREET
SAN FRANCISCO, CA 94105

LUST
Cortese

S103396091
N/A

Relative:
Higher

Site 1 of 2 in cluster C

Actual:
26 ft.

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AMPCO PARKING LOT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103396091

How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500437
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1994-05-10 00:00:00
Discover Date: 1993-11-13 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: CDM
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10194
Case Number: 38-0491
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMPCO PARKING LOT (Continued)

S103396091

Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0491
Case Number: 10194
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0491
Closed Date: 4/3/1994
Release Date: 4/3/1994
Case Number: 10194
Cross Street: MINNA ST
Case Type: Other ground water affected
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: JRW
Facility Staff: CDM
NOR Date: 12/29/1993
Entered Date: 12/29/1993
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 11/13/1993
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Unknown
Leak Cause: Unknown
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AMPCO PARKING LOT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103396091

Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 5/10/1994
Closed Date: 5/10/1994
Funding: Federal
Interim Remediation: Yes
Priority: Not reported
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site

Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 12/1/1993
Free Product: Yes
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Not reported
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

Cortese:

Region: CORTESE
Facility Addr2: 171 NEW MONTGOMERY ST

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C8
SW
< 1/8
352 ft.

ACADEMY OF ART COLLEGE
180 NEW MONTGOMERY ST
SAN FRANCISCO, CA 94105

RCRA-SQG
FINDS
HAZNET

EDR ID Number
EPA ID Number

1000251078
CAT080019094

Site 2 of 2 in cluster C

Relative:
Higher

RCRAInfo:

Owner: NOT REQUIRED
(415) 555-1212

Actual:
26 ft.

EPA ID: CAT080019094

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid: CAL000129564
Contact: GORDON T NORTH OPERATIONS DIR
Telephone: 4152634116
Facility Addr2: Not reported
Mailing Name: TERESA VILLAROSA
Mailing Address: 79 NEW MONTGOMERY ST RM 225
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CA0000084517
TSD County: San Francisco
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.07
Facility County: San Francisco

Gepaid: CAL000129564
Contact: ALLEN JAMES
Telephone: 4152634116
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 79 NEW MONTGOMERY ST ROOM 225
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAT000613943
TSD County: Sonoma
Waste Category: NONE
Disposal Method: Transfer Station
Tons: 0.09
Facility County: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ACADEMY OF ART COLLEGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000251078

Gepaid: CAL000129564
Contact: ALLEN JAMES
Telephone: 4152634116
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 79 NEW MONTGOMERY ST ROOM 225
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAT000613943
TSD County: Sonoma
Waste Category: NONE
Disposal Method: Transfer Station
Tons: 0.09
Facility County: Not reported

Gepaid: CAC001012984
Contact: ACADEMY OF ART COLLEGE
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 79 NEW MONTGOMERY STREET
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 2.9498
Facility County: San Francisco

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

D9
WSW
< 1/8
391 ft.

Relative:
Higher

PACIFIC BELL
140 NEW MONTGOMERY STREET
SAN FRANCISCO, CA 94105

Site 1 of 5 in cluster D

Actual:
25 ft.

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD006912968
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported

RCRA-SQG 1000250566
FINDS CAD006912968
HAZNET
CA FID UST
AST
HIST UST
SWEEPS UST

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000250566

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:

Gepaid: CAD006912968
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 40.4544
Facility County: San Francisco

Gepaid: CAD006912968
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAD981388952
TSD County: Shasta
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .4214
Facility County: San Francisco

Gepaid: CAD006912968
Contact: SHARON BAYLE/STAFF ASSOC
Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: AZ0000337360

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000250566

TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Not reported
Tons: 0.06
Facility County: Not reported

Gepaid: CAD006912968
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Not reported
Disposal Method: Not reported
Tons: .8428
Facility County: San Francisco

Gepaid: CAD006912968
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Not reported
Tons: 2.5284
Facility County: San Francisco

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

CA FID UST:

Facility ID: 38003506
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155420682
Mail To: Not reported
Mailing Address: P 0 BOX 7631 - DEPT
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94105
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250566

AST:

Owner: PACIFIC BELL
Total Gallons: 5000

HIST UST:

Region: STATE
Facility ID: 00000036930
Tank Num: 001
Container Num: D-XX-120
Year Installed: Not reported
Tank Capacity: 00000120
Facility Type: Other
Other Type: SIC 4800
Total Tanks: 0001
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: E.J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

SWEEPS UST:

Status: Not reported
Comp Number: 9274
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-009274-000001
Actv Date: Not reported
Capacity: 5000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 1

Status: A
Comp Number: 9274
Number: 1
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

Content: Not reported
Number Of Tanks: Not reported

1000250566

D10
WSW
< 1/8
391 ft.

PACIFIC BELL
140 NEW MONTGOMERY STREET
SAN FRANCISCO, CA 94105

Manufactured Gas Plants

1008407751
N/A

Site 2 of 5 in cluster D

Relative:
Higher

Actual:
25 ft.

11
SE
< 1/8
397 ft.

235 SECOND ST L L C
235 2ND ST
SAN FRANCISCO, CA 94105

FINDS
RCRA-LQG

1001967525
CAR000070144

Relative:
Higher

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
33 ft.

California - Hazardous Waste Tracking System - Datamart

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.

RCRAInfo:

Owner: 235 SECOND ST L L C
(415) 552-2025
EPA ID: CAR000070144
Contact: ROBERT BIRMINGHAM
(415) 522-2025
Classification: Large Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

D12
West
< 1/8
450 ft.

WALGREENS NO 6291
116 NEW MONTGOMERY ST
SAN FRANCISCO, CA 94105

FINDS
RCRA-LQG

1004677611
CAR000099598

Site 3 of 5 in cluster D

Relative:
Equal

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
24 ft.

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WALGREENS NO 6291 (Continued)

EDR ID Number
EPA ID Number

1004677611

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.

RCRAInfo:

Owner: WALGREEN COMPANY
(847) 914-3193
EPA ID: CAR000099598
Contact: RUSS ROELLER
(919) 484-3631

Classification: Large Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

**D13
West
< 1/8
450 ft.**

**RIALTO BLDG.
116 NEW MONTGOMERY STREET
SAN FRANCISCO, CA 94105**

**LUST S103283937
N/A**

Site 4 of 5 in cluster D

**Relative:
Equal**

LUST:

**Actual:
24 ft.**

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500994
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1999-02-09 00:00:00
Discover Date: 1998-01-29 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

RIALTO BLDG. (Continued)

S103283937

Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10969
Case Number: 38-1102
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1102
Case Number: 10969
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

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1102
Closed Date: 1/29/1998
Release Date: 1/29/1998
Case Number: 10969

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RIALTO BLDG. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103283937

Cross Street: MINNA ST
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: 116 New Montgomery
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: SC
NOR Date: 3/15/1998
Entered Date: 3/15/1998
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 1/29/1998
How Discovered: Not reported
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Unknown
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 3/15/1998
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
Case Closed: 2/9/1999
Closed Date: 2/9/1999
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: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 2/5/1998
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: 116 New Montgomery
Enforcement Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RIALTO BLDG. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103283937

Amount of Free Produce: Not reported
Benzene Test: ND
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

D14
West
< 1/8
450 ft.

RAILTO BUILDING
116 NEW MONTGOMERY
SAN FRANCISCO, CA

HAZNET
Cortese

S102798862
N/A

Site 5 of 5 in cluster D

Relative:
Equal

HAZNET:

Actual:
24 ft.

Gepaid: CAR000099598
Contact: C CHIAPPETTA ENVTL SPECIALIST
Telephone: 8479143195
Facility Addr2: Not reported
Mailing Name: SAFETY DEPT
Mailing Address: 200 WILMOT ROAD MS #2171
Mailing City,St,Zip: DEERFIELD, IL 600150000
Gen County: San Francisco
TSD EPA ID: CAD981402522
TSD County: San Francisco
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 6.36
Facility County: San Francisco

Gepaid: CAR000099598
Contact: C CHIAPPETTA ENVTL SPECIALIST
Telephone: 8479143195
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 200 WILMOT ROAD MS #2171
Mailing City,St,Zip: DEERFIELD, IL 600150000
Gen County: San Francisco
TSD EPA ID: CAD981402522
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: 0.48
Facility County: Not reported

Gepaid: CAC000940648
Contact: SAMUAL FANG
Telephone: 0000000000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RAILTO BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102798862

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 116 NEW MONTGOMERY ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 1.6856
Facility County: San Francisco

Gepaid: CAR000099598
Contact: C CHIAPPETTA ENVTL SPECIALIST
Telephone: 8479143195
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 200 WILMOT ROAD MS #2171
Mailing City,St,Zip: DEERFIELD, IL 600150000
Gen County: San Francisco
TSD EPA ID: CAD981402522
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: 0.48
Facility County: Not reported

Gepaid: CAC002296545
Contact: REDDING MGMT INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1411 HARBOR BAY PARKWAY STE 1000
Mailing City,St,Zip: ALAMEDA, CA 945020000
Gen County: San Francisco
TSD EPA ID: CAL000190080
TSD County: San Joaquin
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 1.2642
Facility County: San Francisco

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

Cortese:
Region: CORTESE
Facility Addr2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
E15 NE < 1/8 451 ft.	COMMERCIAL DEVELOPMENT 524 HOWARD ST SAN FRANCISCO, CA 94105 Site 1 of 3 in cluster E	HAZNET LUST Cortese	S104657019 N/A
Relative: Lower	HAZNET:		
	Gepaid:	CAC001440792	
Actual: 22 ft.	Contact:	HIGGINS DEVELOPMENT PARTNERS	
	Telephone:	0000000000	
	Facility Addr2:	Not reported	
	Mailing Name:	Not reported	
	Mailing Address:	3945 FREEDOM CIRCLE STE 103	
	Mailing City,St,Zip:	SANTA CLARA, CA 950540000	
	Gen County:	San Francisco	
	TSD EPA ID:	NVD982358483	
	TSD County:	99	
	Waste Category:	Waste oil and mixed oil	
	Disposal Method:	Recycler	
	Tons:	2.4019	
	Facility County:	San Francisco	
	LUST:		
	Region:	STATE	
	Case Type:	Soil only	
	Cross Street:	Not reported	
	Enf Type:	NOR	
	Funding:	Not reported	
	How Discovered:	Not reported	
	How Stopped:	Not reported	
	Leak Cause:	Not reported	
	Leak Source:	Not reported	
	Global Id:	T0607506913	
	Stop Date:	Not reported	
	Confirm Leak:	Not reported	
	Workplan:	Not reported	
	Prelim Assess:	Not reported	
	Pollution Char:	Not reported	
	Remed Plan:	Not reported	
	Remed Action:	Not reported	
	Monitoring:	Not reported	
	Close Date:	2000-09-29 00:00:00	
	Discover Date:	2000-08-08 00:00:00	
	Enforcement Dt:	Not reported	
	Release Date:	1965-01-02 00:00:00	
	Review Date:	Not reported	
	Enter Date:	Not reported	
	MTBE Date:	Not reported	
	GW Qualifier:	Not reported	
	Soil Qualifier:	Not reported	
	Max MTBE GW ppb:	Not reported	
	Max MTBE Soil ppb:	Not reported	
	County:	38	
	Org Name:	Not reported	
	Reg Board:	San Francisco Bay Region	
	Status:	Case Closed	
	Chemical:	Heater Fuel	
	Contact Person:	Not reported	
	Responsible Party:	Not reported	

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL DEVELOPMENT (Continued)

S104657019

RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11391
Case Number: 38-2014
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-2014
Case Number: 11391
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 02-300-015
Closed Date: 8/9/2000
Release Date: Not reported
Case Number: 11391
Cross Street: 2nd St
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

COMMERCIAL DEVELOPMENT (Continued)

S104657019

Program: LOP
 Responsible Party: Not reported
 RP Address: Not reported
 Operator: Jeff Ludlow
 Staff Initial: VP
 Facility Staff: SC
 NOR Date: Not reported
 Entered Date: 9/12/2000
 Substance: Heater Fuel
 Substance Qty: Not reported
 MTBE Current: Not reported
 MTBE Current Date: Not reported
 MTBE: ND
 Maximum MTBE Soil: Not reported
 Maximum MTBE GW: Not reported
 MTBE DATE: 8/8/2000
 Discovered Date: 8/8/2000
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Leak Source: Tank
 Leak Cause: Corrosion
 Review Date: 9/29/2000
 Facility Status: Case Closed
 Leak Confirmed: 8/8/2000
 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
 Case Closed: 9/29/2000
 Closed Date: 9/29/2000
 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: 9/12/2000
 Basin: DOWNTOWN
 Beneficial Use: No
 Lat/Long: Not reported
 CUFID: Not reported
 Suspended: No
 Stopped Date: 8/8/2000
 Free Product: Not reported
 Number of Wells: Not reported
 Depth to Grnd Wtr: Not reported
 Gradient: Not reported
 Benzene: Not reported
 Primary Substance: Not reported
 Responsible Party: 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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL DEVELOPMENT (Continued)

EDR ID Number
EPA ID Number

S104657019

TPH Tested: ND
Max TPH GW: Not reported
Max TPH Soil: Not reported
TPH Date: 8/8/2000
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

Cortese:
Region: CORTESE
Facility Addr2: 524 HOWARD ST

E16
NE
< 1/8
451 ft.

BAY BRIDGE GARAGE INC
524 HOWARD ST
SAN FRANCISCO, CA

EDR Historical Auto Stations 1009001668
N/A

Relative:
Lower

Site 2 of 3 in cluster E

Actual:
22 ft.

EDR Historical Auto Stations:

Name: BAY BRIDGE GARAGE
Year: 1958
Type: AUTOMOBILE REPAIRING

Name: BAY BRIDGE GARAGE
Year: 1962
Type: AUTOMOBILE REPAIRING

Name: BAY BRIDGE GARAGE
Year: 1966
Type: AUTOMOBILE REPAIRING

Name: BAY BRIDGE GARAGE
Year: 1971
Type: AUTOMOBILE REPAIRING

Name: BAY BRIDGE GARAGE
Year: 1971
Type: AUTOMOBILE REPAIRING

Name: BAY BRIDGE GARAGE
Year: 1977
Type: AUTOMOBILE REPAIRING

Name: LAY BRIDGE GARAGE
Year: 1977
Type: AUTOMOBILE REPAIRING

Name: BAY BRIDGE GARAGE INC
Year: 1982
Type: AUTOMOBILE REPAIRING

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BAY BRIDGE GARAGE INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1009001668

Name: BAY BRIDGE GARAGE INC
Year: 1982
Type: AUTOMOBILE REPAIRING

E17
NE
< 1/8
451 ft.

524 HOWARD STREET ASSOCIATION
524 HOWARD STREET
SAN FRANCISCO, CA 94105

HAZNET
LUST

S103663526
N/A

Site 3 of 3 in cluster E

Relative:
Lower

HAZNET:

Actual:
22 ft.

Gepaid: CAC001201984
Contact: HOWARD ST ASSOC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 225 BUSH ST STE 1432
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: CAD088838222
TSD County: Santa Cruz
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .2293
Facility County: San Francisco

Gepaid: CAC001201984
Contact: HOWARD ST ASSOC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 225 BUSH ST STE 1432
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: CAD004771168
TSD County: San Francisco
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .5500
Facility County: San Francisco

Gepaid: CAC001201984
Contact: HOWARD ST ASSOC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 225 BUSH ST STE 1432
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: CAD004771168
TSD County: San Francisco
Waste Category: Empty containers less than 30 gallons
Disposal Method: Recycler
Tons: .0200
Facility County: San Francisco

LUST:

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

524 HOWARD STREET ASSOCIATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103663526

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500665
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-07-22 00:00:00
Discover Date: 1996-02-05 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10629
Case Number: 38-0765
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

524 HOWARD STREET ASSOCIATION (Continued)

S103663526

Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0765
Case Number: 10629
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0765
Closed Date: 2/5/1996
Release Date: 2/5/1996
Case Number: 10629
Cross Street: 1ST ST
Case Type: Soil only
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
NOR Date: 4/30/1996
Entered Date: 4/30/1996
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 2/5/1996
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Unknown
Leak Cause: Unknown

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

524 HOWARD STREET ASSOCIATION (Continued)

S103663526

Review Date:	Not reported
Facility Status:	Case Closed
Leak Confirmed:	4/26/1996
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
Case Closed:	7/22/1996
Closed Date:	7/22/1996
Funding:	Federal
Interim Remediation:	Not reported
Priority:	Not reported
Abatement:	Not reported
Enforcement Type:	NOR
Enforcement Due Date:	Not reported
Basin:	Downtown Basin
Beneficial Use:	No
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	2/5/1996
Free Product:	No
Number of Wells:	Not reported
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Gasoline
Responsible Party:	Not reported
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F18
SW
< 1/8
504 ft.

NEW MONTGOMERY GARAGE
175 NATOMA
SAN FRANCISCO, CA

EDR Historical Auto Stations

1009067252
N/A

Site 1 of 6 in cluster F

Relative:
Higher

EDR Historical Auto Stations:

Actual:
26 ft.

Name: NEW MONTGOMERY GARAGE
Year: 1930
Type: AUTOMOBILE GARAGES

Name: NEW MONTGOMERY GARAGE
Year: 1940
Type: AUTOMOBILE GARAGES

Name: BRANCH SAML
Year: 1944
Type: AUTOMOBILE GARAGES

Name: BRANCH SAML
Year: 1949
Type: AUTOMOBILE GARAGES

Name: NEW MONTGOMERY GARAGE
Year: 1953
Type: AUTOMOBILE GARAGES

F19
SW
< 1/8
504 ft.

BLVO NEW MONTGOMERY GARAGE
175 NATOMA ST
SAN FRANCISCO, CA

EDR Historical Auto Stations

1009068620
N/A

Site 2 of 6 in cluster F

Relative:
Higher

EDR Historical Auto Stations:

Actual:
26 ft.

Name: BLVO NEW MONTGOMERY GARAGE
Year: 1971
Type: AUTOMOBILE GARAGES

F20
SW
< 1/8
504 ft.

SF REDEVELOPMENT AGENCY
175 NATOMA ST
SAN FRANCISCO, CA 94105

LUST
Cortese

S100233491
N/A

Site 3 of 6 in cluster F

Relative:
Higher

LUST:

Actual:
26 ft.

Region: STATE
Case Type: Soil only
Cross Street: NEW MONTGOMERY ST
Enf Type: Not reported
Funding: Federal
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: Structure Failure
Leak Source: Tank
Global Id: T0607500278
Stop Date: 1988-05-09 00:00:00
Confirm Leak: 1988-06-27 00:00:00
Workplan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SF REDEVELOPMENT AGENCY (Continued)

S100233491

Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-10-09 00:00:00
Discover Date: 1988-05-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1988-05-09 00:00:00
Review Date: 1997-10-09 00:00:00
Enter Date: 1988-06-27 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Interim: No
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: UNK
Lead Agency: Regional Board
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 38-0318
Case Number: 38-0318
Qty Leaked: Not reported
Abate Method: No Action Required - incident is minor, requiring no remedial action
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: MAX SOIL OIL AND GREASE

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0318
Case Number: 38-0318
How Discovered: Tank Closure

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SF REDEVELOPMENT AGENCY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100233491

Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 6/27/1988
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:

Region: CORTESE
Facility Addr2: 175 NATOMA ST

**F21
SW
< 1/8
504 ft.**

***REDEVELOPMT/REDEVELOPMT AGENCY
175 NATOMA ST
SAN FRANCISCO, CA 94105**

**CA FID UST
SWEEPS UST**

**S101592015
N/A**

**Relative:
Higher**

Site 4 of 6 in cluster F

CA FID UST:

**Actual:
26 ft.**

Facility ID: 38000358
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4150000000
Mail To: Not reported
Mailing Address: 175 NATOMA ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94105
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: Not reported
Comp Number: 1599
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-001599-000001
Actv Date: Not reported
Capacity: 300
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 5

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

***REDEVELOPMT/REDEVELOPMT AGENCY (Continued)**

EDR ID Number
EPA ID Number

Database(s)

S101592015

Status: Not reported
Comp Number: 1599
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-001599-000002
Actv Date: Not reported
Capacity: 300
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1599
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-001599-000003
Actv Date: Not reported
Capacity: 300
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1599
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-001599-000004
Actv Date: Not reported
Capacity: 55
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1599
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

*REDEVELOPMT/REDEVELOPMT AGENCY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101592015

Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-001599-000005
Actv Date: Not reported
Capacity: 55
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: A
Comp Number: 1599
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported

G22
NNE
< 1/8
507 ft.

MINNA ST GARAGE
61 MINNA
SAN FRANCISCO, CA

EDR Historical Auto Stations 1009067466
N/A

Site 1 of 2 in cluster G

Relative:
Lower

EDR Historical Auto Stations:

Actual:
19 ft.

Name: MINNA ST GARAGE
Year: 1930
Type: AUTOMOBILE GARAGES

H23
WNW
< 1/8
547 ft.

EVANS AMERICAN CORPORATION
617 MISSION ST
SAN FRANCISCO, CA 94105

CA FID UST S101592240
SWEEPS UST N/A

Site 1 of 2 in cluster H

Relative:
Lower

CA FID UST:

Actual:
23 ft.

Facility ID: 38001779
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4150000000
Mail To: Not reported
Mailing Address: 617 MISSION ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94105

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EVANS AMERICAN CORPORATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101592240

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

SWEEPS UST:

Status: Not reported
Comp Number: 9477
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-009477-000001
Actv Date: Not reported
Capacity: 1500
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 1

Status: A
Comp Number: 9477
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported

**H24
NW
< 1/8
557 ft.**

**VAN PELT K T
92 2D
SAN FRANCISCO, CA**

**EDR Historical Cleaners 1009179828
N/A**

Site 2 of 2 in cluster H

**Relative:
Lower**

EDR Historical Cleaners:

**Actual:
23 ft.**

Name: STANTON N W
Year: 1944
Type: CLOTHES-PRESSERS AND CLEANERS

Name: VAN PELT K T
Year: 1949
Type: CLEANERS AND DYERS

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G25
NNE
< 1/8
565 ft.

HEPPELFINGER R E
51 MINNA
SAN FRANCISCO, CA
Site 2 of 2 in cluster G

EDR Historical Auto Stations

1009067957
N/A

Relative:
Lower

EDR Historical Auto Stations:

Actual:
19 ft.

Name: HEPPELFINGER R E
Year: 1935
Type: AUTOMOBILE GARAGES

I26
NNW
< 1/8
575 ft.

METROPOLITAN PARKING CORP.#63
572 MISSION ST
SAN FRANCISCO, CA 94105
Site 1 of 3 in cluster I

CA FID UST
SWEEPS UST

S101592470
N/A

Relative:
Lower

CA FID UST:

Actual:
19 ft.

Facility ID: 38005294
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159895100
Mail To: Not reported
Mailing Address: 475 SANSOME ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94105
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: A
Comp Number: 2502
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-002502-000001
Actv Date: 09-30-92
Capacity: 4000
Tank Use: UNKNOWN
Stg: P
Content: UNSPECIFIED
Number Of Tanks: 2

Status: A
Comp Number: 2502
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

METROPOLITAN PARKING CORP.#63 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101592470

Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-002502-000002
Actv Date: 09-30-92
Capacity: 2000
Tank Use: UNKNOWN
Stg: P
Content: UNSPECIFIED
Number Of Tanks: Not reported

I27
NNW
< 1/8
575 ft.

#63
572 MISSION ST
SAN FRANCISCO, CA 94105

HIST UST **U001595152**
N/A

Site 2 of 3 in cluster I

Relative:
Lower

HIST UST:

Actual:
19 ft.

Region: STATE
Facility ID: 00000004111
Tank Num: 001
Container Num: 63-1S
Year Installed: Not reported
Tank Capacity: 00004000
Facility Type: Gas Station
Other Type: PARKING LOT
Total Tanks: 0002
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: L. CARATTI
Telephone: 4153914240
Owner Name: METROPOLITAN PARKING CORP
Owner Address: 222 SUTTER ST.
Owner City,St,Zip: S.F., CA 94108

Region: STATE
Facility ID: 00000004111
Tank Num: 002
Container Num: 63 2U
Year Installed: Not reported
Tank Capacity: 00002000
Facility Type: Gas Station
Other Type: PARKING LOT
Total Tanks: 0002
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: L. CARATTI
Telephone: 4153914240
Owner Name: METROPOLITAN PARKING CORP
Owner Address: 222 SUTTER ST.
Owner City,St,Zip: S.F., CA 94108

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

28
East
< 1/8
582 ft.

ALFETA MOTORS
41 TEHAMA ST
SAN FRANCISCO, CA

EDR Historical Auto Stations

1009001106
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: ALFETA MOTORS
Year: 1977
Type: AUTOMOBILE REPAIRING

Actual:
26 ft.

Name: ALFETA MOTORS
Year: 1977
Type: AUTOMOBILE REPAIRING

F29
WSW
< 1/8
622 ft.

PACIFIC BELL
148 NATOMA STREET
SAN FRANCISCO, CA 94105

RCRA-SQG
FINDS
LUST
CA FID UST
SWEEPS UST

1000251075
CAT080019060

Site 5 of 6 in cluster F

Relative:
Higher

RCRAInfo:

Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAT080019060

Actual:
27 ft.

Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

LUST:

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500999
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000251075

Prelim Assess: 1995-01-28 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1995-01-28 00:00:00
Enforcement Dt: Not reported
Release Date: 1995-01-28 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Preliminary site assessment underway
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10932
Case Number: 38-1107
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Updated 8/14/98. Case closure candidate.

LUST:

Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 38-1107
Case Number: 10932
How Discovered: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251075

Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 1/28/1995
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1107
Closed Date: 1/28/1995
Release Date: 1/28/1995
Case Number: 10932
Cross Street: NEW MONTGOMERY ST
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: PACIFIC BELL
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: MA
NOR Date: 2/23/1998
Entered Date: 2/23/1998
Substance: Gasoline
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: Not reported
MTBE: YES
Maximum MTBE Soil: Not reported
Maximum MTBE GW: Not reported
MTBE DATE: Not reported
Discovered Date: 1/28/1995
How Discovered: Not reported
How Stopped: Not reported
Leak Source: Unknown
Leak Cause: Unknown
Review Date: Not reported
Facility Status: Not reported
Leak Confirmed: 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
Case Closed: Not reported
Closed Date: Not reported
Funding: Federal
Interim Remediation: Not reported
Priority: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000251075

Abatement: Not reported
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: 26'
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: PACIFIC BELL
Enforcement Type: Not reported
Amount of Free Produce: Not reported
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: Updated 8/14/98.

CA FID UST:

Facility ID: 38004978
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4157748774
Mail To: Not reported
Mailing Address: P O BOX 7631 - DEPT
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94105
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000251075

Comp Number: 128
Number: 1
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-000128-000001
Actv Date: 09-30-92
Capacity: 10000
Tank Use: UNKNOWN
Stg: P
Content: UNSPECIFIED
Number Of Tanks: 1

F30
WSW
< 1/8
622 ft.

PACIFIC BELL
148 NATOMA ST
SAN FRANCISCO, CA 94105

HAZNET **S102805401**
Cortese **N/A**

Relative:
Higher

Site 6 of 6 in cluster F

Actual:
27 ft.

HAZNET:
Gepaid: CAC001132248
Contact: SF MUSEUM MOD ART
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 351 3RD ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941030000
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other inorganic solid waste
Disposal Method: Treatment, Tank
Tons: 1.5000
Facility County: San Francisco

Cortese:
Region: CORTESE
Facility Addr2: 148 NATOMA ST

J31
NW
< 1/8
633 ft.

PACIFIC BELL
85 SECOND ST
SAN FRANCISCO, CA 94105

RCRA-SQG **1000251083**
FINDS **CAT080019144**
HAZNET
CA FID UST
SWEEPS UST

Relative:
Equal

Site 1 of 2 in cluster J

Actual:
24 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000251083

RCRAInfo:

Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAT080019144
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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HAZNET:

Gepaid: CAT080019144
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 3.7530
Facility County: San Francisco

CA FID UST:

Facility ID: 38000269
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4150000000
Mail To: Not reported
Mailing Address: 85 2ND ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94105
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000251083

Status: Active

SWEEPS UST:

Status: Not reported
Comp Number: 6708
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-006708-000001
Actv Date: Not reported
Capacity: 500
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 1

Status: A
Comp Number: 6708
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported

J32
NW
< 1/8
633 ft.

**PACIFIC BELL PROPERTY
85 2ND ST
SAN FRANCISCO, CA**

**Cortese S102434858
N/A**

Site 2 of 2 in cluster J

**Relative:
Equal**

Cortese:
Region: CORTESE
Facility Addr2: 85 2ND ST

**Actual:
24 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K33
NW
< 1/8
646 ft.

COUSINS MYERS II L L C
41 ANTHONY ST
SAN FRANCISCO, CA 94105

FINDS
LUST
RCRA-LQG

1000818974
CAD983649153

Site 1 of 4 in cluster K

Relative:
Lower

FINDS:

Other Pertinent Environmental Activity Identified at Site

Actual:
22 ft.

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

LUST:

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Informal Enforcement Actions,including Notices of Violations and Staff Enforcement Letters
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607591849
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2000-05-24 00:00:00
Discover Date: 2000-05-24 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: 0
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COUSINS MYERS II L L C (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000818974

MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11383
Case Number: 38-2010
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: update 8/7/00; 12/20/00 review file: 12/21/00 request map and URF: 3/27/01
rec'd map and URF. Review file; prepare case closure letter. Closed.

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-2010
Case Number: 11383
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 02-300-007
Closed Date: 5/24/2000
Release Date: Not reported
Case Number: 11383
Cross Street: Mission
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Not reported
RP Address: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

COUSINS MYERS II L L C (Continued)

1000818974

Operator:	Cousins/Myers II
Staff Initial:	VP
Facility Staff:	AL
NOR Date:	Not reported
Entered Date:	8/1/2000
Substance:	Waste Oil
Substance Qty:	Not reported
MTBE Current:	Not reported
MTBE Current Date:	Not reported
MTBE:	ND
Maximum MTBE Soil:	0
Maximum MTBE GW:	Not reported
MTBE DATE:	5/24/2000
Discovered Date:	5/24/2000
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Source:	Tank
Leak Cause:	Corrosion
Review Date:	3/27/2001
Facility Status:	Case Closed
Leak Confirmed:	5/24/2000
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
Case Closed:	3/27/2001
Closed Date:	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:	Informal Enforcement Actions,including Notices of Violations and Staff Enforcement Letters
Enforcement Due Date:	12/21/2000
Basin:	DOWNTOWN
Beneficial Use:	No
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	5/24/2000
Free Product:	Not reported
Number of Wells:	Not reported
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Not reported
Responsible Party:	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:	240

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COUSINS MYERS II L L C (Continued)

EDR ID Number
EPA ID Number

1000818974

TPH Date: 5/24/2000
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: update 8/7/00;

RCRAInfo:

Owner: COUSINS MYERS II L L C
(415) 777-3330
EPA ID: CAD983649153
Contact: ERIK SKOV
(415) 896-5858

Classification: Large Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

**K34
NW
< 1/8
646 ft.**

**BUG & HARE REPAIR
41 ANTHONY ST
SAN FRANCISCO, CA**

**EDR Historical Auto Stations 1009001138
N/A**

Site 2 of 4 in cluster K

**Relative:
Lower**

EDR Historical Auto Stations:

**Actual:
22 ft.**

Name: ANTHONY STREET GARAGE
Year: 1958
Type: AUTOMOBILE REPAIRING

Name: ANTHONY STREET GARAGE
Year: 1962
Type: AUTOMOBILE REPAIRING

Name: ANTHONY STREET GARAGE
Year: 1966
Type: AUTOMOBILE REPAIRING

Name: ANTHONY STREET GARAGE
Year: 1971
Type: AUTOMOBILE REPAIRING

Name: ANTHONY STREET GARAGE
Year: 1971
Type: AUTOMOBILE REPAIRING

Name: ANTHONY STREET GARAGE
Year: 1977
Type: AUTOMOBILE REPAIRING

Name: ANTHONY STREET GARAGE
Year: 1977
Type: AUTOMOBILE REPAIRING

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BUG & HARE REPAIR (Continued)

EDR ID Number
EPA ID Number

1009001138

Name: BUG & HARE REPAIR
Year: 1982
Type: AUTOMOBILE REPAIRING

Name: BUG & HARE REPAIR
Year: 1982
Type: AUTOMOBILE REPAIRING

**K35
NW
< 1/8
646 ft.**

**ANTHONY STREET GARAGE
41 ANTHONY
SAN FRANCISCO, CA**

**EDR Historical Auto Stations 1009067591
N/A**

Site 3 of 4 in cluster K

**Relative:
Lower**

EDR Historical Auto Stations:
Name: ANTHONY STREET GARAGE
Year: 1958
Type: AUTOMOBILE REPAIRING

**Actual:
22 ft.**

**I36
North
< 1/8
652 ft.**

**COMMERICAL PROPERTY/P-LOT
562 MISSION ST
SAN FRANCISCO, CA 94105**

**HAZNET S102805482
LUST N/A
Cortese**

Site 3 of 3 in cluster I

**Relative:
Lower**

HAZNET:
Gepaid: CAC001152280
Contact: D N & E WALTER CO
Telephone: 4157810100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 562 MISSION ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941190000
Gen County: San Francisco
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 3.3360
Facility County: San Francisco

Gepaid: CAC002271753
Contact: NATIONAL OFFICE PARTNERS LTD,
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 101 CALIF STREET STE 1000
Mailing City,St,Zip: SAN FRANCISCO, CA 941110000
Gen County: San Francisco
TSD EPA ID: CAD981382732
TSD County: 1
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 2.5284
Facility County: San Francisco

**Actual:
18 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERICAL PROPERTY/P-LOT (Continued)

S102805482

Gepaid: CAC002271753
Contact: NATIONAL OFFICE PARTNERS LTD,
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 101 CALIF STREET STE 1000
Mailing City,St,Zip: SAN FRANCISCO, CA 941110000
Gen County: San Francisco
TSD EPA ID: CAL000827758
TSD County: San Bernardino
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Disposal, Land Fill
Tons: .1150
Facility County: San Francisco

Gepaid: CAC002271753
Contact: NATIONAL OFFICE PARTNERS LTD,
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 101 CALIF STREET STE 1000
Mailing City,St,Zip: SAN FRANCISCO, CA 941110000
Gen County: San Francisco
TSD EPA ID: UTC093012201
TSD County: 99
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Not reported
Tons: 28.0000
Facility County: San Francisco

Gepaid: CAC002271753
Contact: NATIONAL OFFICE PARTNERS LTD,
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 101 CALIF STREET STE 1000
Mailing City,St,Zip: SAN FRANCISCO, CA 941110000
Gen County: San Francisco
TSD EPA ID: UTAH94 22
TSD County: 0
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Disposal, Land Fill
Tons: 112.0000
Facility County: San Francisco

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

LUST:

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

COMMERICAL PROPERTY/P-LOT (Continued)

S102805482

Leak Source: Not reported
Global Id: T0607501008
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1995-04-03 00:00:00
Discover Date: 1995-04-03 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: 2001-07-10 00:00:00
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: <500
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10825
Case Number: 38-1116
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 7/98 piezometers installed; update 8/98; 11/7/00 spoke with Dave DeMent (ACC).
Re 2nd UST found beneath Mission Street Sidewalk. Criteria for soil reuse OK
with PRG for BTEX. Criteria not universal but site specific. Need sample ports

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERICAL PROPERTY/P-LOT (Continued)

S102805482

on dewatering wells. 7/17/01 CCS sent to Regional Board for review and case closure concurrence. Case closure concurrence given 7/17/01. Draft CCL sent 7/18/01. Final letter pending disposition of the 3 piezometers. 7/19/01 recid wp for removal of remaining 2 piezometers. WPA given. Also letter from developer regarding intention to remove the remaining piezometers. 7/23/01 LOP gives case closure letter; wpa given for removal of piezometers. Checking on receipt of applic and fees for well abandonment. 9/24/01 Piezometer well destruction letter report. Destroyed 8/28/01. On 6/27/2006, due to oversight, the SF LOP added two 1500 gallon heating oil USTs to the list of USTs removed from the site as part of closure.

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1116
Case Number: 10825
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1116
Closed Date: 4/3/1995
Release Date: 4/3/1995
Case Number: 10825
Cross Street: ANTHONY ST
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: DN & E WALTER &
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: AL
NOR Date: 6/3/1997
Entered Date: 6/3/1997
Substance: Gasoline
Substance Qty: Not reported
MTBE Current: <500 ppb
MTBE Current Date: 7/10/2001
MTBE: ND
Maximum MTBE Soil: Not reported
Maximum MTBE GW: Not reported
MTBE DATE: Not reported
Discovered Date: 4/3/1995

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERICAL PROPERTY/P-LOT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102805482

How Discovered: Not reported
How Stopped: Not reported
Leak Source: Unknown
Leak Cause: Unknown
Review Date: 7/16/2001
Facility Status: Case Closed
Leak Confirmed: 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: 7/18/2001
Case Closed: 7/23/2001
Closed Date: Not reported
Funding: Federal
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: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: 4 - 16 ft
Gradient: E 0.002
Benzene: <50 ppb
Primary Substance: Gasoline
Responsible Party: DN & E WALTER &
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: ND
Max TPH GW: Not reported
Max TPH Soil: Not reported
TPH Date: 6/1/1998
Block: Not reported
Lot: Not reported
Notify: False
TPH Current: Not reported
TPH Current Date: 7/10/2001
Grnd Wtr Qualifier: Not reported
Soil Qualifier: Not reported
Comments: Not reported
Summary: 7/98 piezometers

Cortese:

Region: CORTESE
Facility Addr2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L37
WNW
1/8-1/4
689 ft.

90 NEW MONTGOMERY
90 NEW MONTGOMERY ST
, CA

UST **U003111754**
N/A

Relative:
Higher

Site 1 of 6 in cluster L

UST:
Region: STATE
Local Agency: 38000
Facility ID: 10924

Actual:
25 ft.

UST:
Region: SAN FRANCISCO
Facility ID: 10924
Facility Status: Active
Owner/Operator Name: Not reported
Owner/Operator Title: Not reported
Owner Name: Ann McNee
Care Of Addr: 90 New Montgomery
2nd Care Of Addr: Not reported
Mailing Address: 90 New Montgomery
Mailing City,St,Zip: San Francisco, CA 94124
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
Number Of Tanks: 3
Tank ID: 001001
Local Tank Id: 010924001001
Tank Manufacturer: Unknown
Compartmentalized Tank: No
Of Tank Compartments: Not reported
Date Tank Installed: 1/1/1986
Tank Capacity: 500
Additional Desc: Not reported
Tank Use: 01
Petroleum Type: Gasohol
Common Name: Not reported
Case Number: Not reported
Type Of Tank: 02
Primary Tank Material: 04
Secondary Tank Material: Not reported
Tank Interior Lining: 03
Date Interior Lining Install: Not reported
Receive Date: Not reported
Close Date: Not reported
UST Close ID: Not reported
Type Of Spill Protection: 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: 03
Date Corrosive Prtctn Install: Not reported
Tank Leak Detection (single walled): Not reported
Tank Leak Detection (double wall): Manual Monitoring
Estimated Date Last Used: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

90 NEW MONTGOMERY (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003111754

Estimated Qty Of Substance Remaining: 0
Tank Filled With Inert Material: 0
Piping System Type (Underground): Suction
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 Gnrtres): 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 Gnrtres): 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: 8/23/2002
2nd Containment Test: 12/9/2002
Spill Containment Present: No
Drop Tube Present: No
Striker Plate Present: No
Alarm Present: No
Ball Float Present: No
Fill Tube Present: No
Other Tank Leak Detection Present: No

38 KNBR RADIO
South 55 HAWTHORNE ST
1/8-1/4 SAN FRANCISCO, CA 94105
692 ft.

AST A100211067
N/A

Relative: AST:
Higher Owner: KNBR RADIO
Total Gallons: 2000
Actual:
36 ft.

M39 PALACE CENTER GARAGE
West 628 MISSION
1/8-1/4 SAN FRANCISCO, CA
697 ft.

EDR Historical Auto Stations 1009069511
N/A

Site 1 of 4 in cluster M
Relative: EDR Historical Auto Stations:
Higher Name: PALACE CENTER GARAGE
Actual: Year: 1958
25 ft. Type: AUTOMOBILE GARAGES

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L40
WNW
1/8-1/4
704 ft.

ASSOCIATED OIL CO OFFICE
79 NEW MONTGOMERY ST
SAN FRANCISCO, CA

EDR Historical Auto Stations

1009000101
N/A

Relative:
Higher

Site 2 of 6 in cluster L

EDR Historical Auto Stations:

Actual:
25 ft.

Name: ASSOCIATED OIL CO OFFICE
Year: 1935
Type: GASOLINE AND OIL SERVICE STATION

Name: ASSOCIATED OIL CO OFFICE
Year: 1935
Type: GASOLINE AND OIL SERVICE STATION

L41
WNW
1/8-1/4
704 ft.

PALACE CENTER GARAGE
79 NEW MONTGOMERY
SAN FRANCISCO, CA

EDR Historical Auto Stations

1009069085
N/A

Relative:
Higher

Site 3 of 6 in cluster L

EDR Historical Auto Stations:

Actual:
25 ft.

Name: ASSOCIATED OIL CO OFFICE
Year: 1935
Type: GASOLINE AND OIL SERVICE STATIONS

Name: PALACE CENTER GARAGE
Year: 1953
Type: AUTOMOBILE GARAGES

M42
West
1/8-1/4
740 ft.

PALACE CENTER GARAGE
638 MISSION
SAN FRANCISCO, CA

EDR Historical Auto Stations

1009069303
N/A

Relative:
Higher

Site 2 of 4 in cluster M

EDR Historical Auto Stations:

Actual:
26 ft.

Name: PALACE CENTER GARAGE
Year: 1953
Type: AUTOMOBILE GARAGES

K43
NW
1/8-1/4
742 ft.

PROFESSIONAL COLOR LAB
96 JESSIE ST
SAN FRANCISCO, CA 94105

RCRA-SQG
FINDS
HAZNET

1001126625
CAR000016907

Relative:
Lower

Site 4 of 4 in cluster K

Actual:
23 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PROFESSIONAL COLOR LAB (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001126625

RCRAInfo:

Owner: MIKE PARIK
(415) 397-5057
EPA ID: CAR000016907
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid: CAL912055429
Contact: MIKE PARIK
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 96 JESSIE ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Metal sludge - Alkaline solution (pH <UN> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .8500
Facility County: San Francisco

Gepaid: CAL912055429
Contact: MIKE PARIK
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 96 JESSIE ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .1668
Facility County: San Francisco

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PROFESSIONAL COLOR LAB (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001126625

Gepaid: CAL912055429
Contact: MIKE PARIK
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 96 JESSIE ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .1876
Facility County: San Francisco

Gepaid: CAL912055429
Contact: MIKE PARIK
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 96 JESSIE ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD003963952
TSD County: 0
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals
(antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt,
copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium,
vanadium, and zinc)
Disposal Method: Not reported
Tons: .1000
Facility County: San Francisco

Gepaid: CAL912055429
Contact: MIKE PARIK
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 96 JESSIE ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: ORD981766124
TSD County: 99
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0075
Facility County: San Francisco

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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L44
WNW
1/8-1/4
743 ft.

PALACE NEW MONTGOMERY GARAGE INC
74 NEW MONTGOMERY
SAN FRANCISCO, CA

EDR Historical Auto Stations

1009069305
N/A

Relative:
Higher

Site 4 of 6 in cluster L

EDR Historical Auto Stations:

Actual:
26 ft.

Name: PALACE NEW MONTGOMERY GARAGE INC
Year: 1953
Type: AUTOMOBILE GARAGES

L45
WNW
1/8-1/4
753 ft.

74 NEW MONTGOMERY LLC
74 NEW MONTGOMERY ST
SAN FRANCISCO, CA 94133

HAZNET
CHMIRS
Cortese

S104732852
N/A

Relative:
Higher

Site 5 of 6 in cluster L

HAZNET:

Actual:
26 ft.

Gepaid: CAC002177561
Contact: 74 NEW MONTGOMERY, LLC
Telephone: 9252742833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1981 N BROADWAY STE 415
Mailing City,St,Zip: WALNUT CREEK, CA 945960000
Gen County: San Francisco
TSD EPA ID: NVD982358483
TSD County: 99
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 3.8781
Facility County: San Francisco

Gepaid: CAC001180592
Contact: 74 NEW MONTGOMERY, LLC
Telephone: 9252742833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1981 N BROADWAY STE 415
Mailing City,St,Zip: WALNUT CREEK, CA 945960000
Gen County: San Francisco
TSD EPA ID: CAD981382732
TSD County: 1
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 1.2642
Facility County: San Francisco

CHMIRS:

OES Incident Number: 5347
OES notification: Not reported
OES Date: 11/22/1994
OES Time: 09:09:31 PM
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

74 NEW MONTGOMERY LLC (Continued)

S104732852

Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: 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
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: YES
Waterway: Not reported
Spill Site: Not reported
Cleanup By: CO HEALTH
Containment: Not reported
What Happened: Not reported
Type: CHEMICAL
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1994
Agency: SAN FRANCISCO FD
Incident Date: 1711 11/22/94
Admin Agency: Not reported
Amount: 31 GAL NO SPILL
Contained: NO
Site Type: OTHER
E Date: Not reported
Substance: HAZARDOUS WASTE
Quantity Released: Not reported
BBLS: Not reported
Cups: Not reported
CUFT: Not reported
Gallons: Not reported
Grams: Not reported
Pounds: Not reported
Liters: Not reported
Ounces: Not reported
Pints: Not reported
Quarts: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

74 NEW MONTGOMERY LLC (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104732852

Sheen: Not reported
Tons: Not reported
Unknown: Not reported
Description: ABANDON
Evacuations: NO
Number of Injuries: NO
Number of Fatalities: NO
Description: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 74 NEW MONTGOMERY ST

**L46
WNW
1/8-1/4
753 ft.**

**COMMERICAL BUILDING
74 NEW MONTGOMERY STREET
SAN FRANCISCO, CA 94105**

**LUST S104396876
N/A**

Site 6 of 6 in cluster L

**Relative:
Higher**

**Actual:
26 ft.**

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501295
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1999-11-09 00:00:00
Discover Date: 1999-06-10 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: <
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: 5.00E-03
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERICAL BUILDING (Continued)

S104396876

Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11254
Case Number: 38-1411
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1411
Case Number: 11254
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

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1411
Closed Date: 6/14/1999
Release Date: 7/13/1999
Case Number: 11254
Cross Street: Mission Street
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERICAL BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104396876

Responsible Party: Not reported
 RP Address: Not reported
 Operator: RP
 Staff Initial: VP
 Facility Staff: AL
 NOR Date: 7/13/1999
 Entered Date: 7/13/1999
 Substance: Diesel
 Substance Qty: Not reported
 MTBE Current: Not reported
 MTBE Current Date: Not reported
 MTBE: ND
 Maximum MTBE Soil: 5.0000000000000001E-
 Maximum MTBE GW: Not reported
 MTBE DATE: 6/10/1999
 Discovered Date: 6/10/1999
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Leak Source: Tank
 Leak Cause: Overfill
 Review Date: 12/1/1999
 Facility Status: Case Closed
 Leak Confirmed: 7/13/1999
 Workplan Submitted: Not reported
 Assessment Underway: Not reported
 Pollution Characterization: Not reported
 Corrective Action Plan: Not reported
 Remediation Underway: 6/10/1999
 Monitoring Begun: Not reported
 Case Closed: 12/2/1999
 Closed Date: 11/9/1999
 Funding: Federal
 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: 7/13/1999
 Basin: Downtown Basin
 Beneficial Use: No
 Lat/Long: Not reported
 CUFID: Not reported
 Suspended: Not reported
 Stopped Date: 6/10/1999
 Free Product: Not reported
 Number of Wells: Not reported
 Depth to Grnd Wtr: Not reported
 Gradient: Not reported
 Benzene: Not reported
 Primary Substance: Fuel Oil Nos. 1-6
 Responsible Party: Not reported
 Enforcement Type: Not reported
 Amount of Free Produce: Not reported
 Benzene Test: ND
 Maximum Soil GW: ND
 Max Soil Concentration: Not reported
 TPH Tested: YES

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERICAL BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104396876

Max TPH GW: Not reported
Max TPH Soil: 2600
TPH Date: 6/10/1999
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

N47
North
1/8-1/4
761 ft.

UNION SEABOARD
526 MISSION ST
SAN FRANCISCO, CA 94107

CA FID UST **S101592626**
SWEEPS UST **N/A**

Site 1 of 5 in cluster N

Relative:
Lower

CA FID UST:

Actual:
17 ft.

Facility ID: 38005506
Regulated By: UTKNA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4150000000
Mail To: Not reported
Mailing Address: 526 MISSION ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94107
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: Not reported
Comp Number: 9466
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-009466-000001
Actv Date: Not reported
Capacity: 3000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 1

Status: A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

UNION SEABOARD (Continued)

S101592626

Comp Number: 9466
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported

O48
SE
1/8-1/4
772 ft.

MARATHON US REALTIES INC.
303 2ND ST
SAN FRANCISCO, CA 94107

CA FID UST
SWEEPS UST

S101592290
N/A

Site 1 of 2 in cluster O

Relative:
Higher

Actual:
54 ft.

CA FID UST:
Facility ID: 38002216
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4157775548
Mail To: Not reported
Mailing Address: 303 2ND ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94107
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: A
Comp Number: 4970
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-004970-000001
Actv Date: 09-30-92
Capacity: 2
Tank Use: UNKNOWN
Stg: P
Content: UNSPECIFIED

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MARATHON US REALTIES INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

Number Of Tanks: 1

S101592290

N49
North
1/8-1/4
782 ft.

INDUSTRIAL CENTER GARAGE
521 MISSION
SAN FRANCISCO, CA

EDR Historical Auto Stations **1009069299**
N/A

Site 2 of 5 in cluster N

Relative:
Lower

EDR Historical Auto Stations:

Actual:
17 ft.

Name: INDUSTRIAL CENTER GARAGE
Year: 1953
Type: AUTOMOBILE GARAGES

Name: INDUSTRIAL CENTER GARAGE
Year: 1958
Type: AUTOMOBILE GARAGES

N50
North
1/8-1/4
782 ft.

UNIT #8
521 MISSION ST
SAN FRANCISCO, CA 94105

HIST UST **U001595173**
N/A

Site 3 of 5 in cluster N

Relative:
Lower

HIST UST:

Actual:
17 ft.

Region: STATE
Facility ID: 00000004108
Tank Num: 001
Container Num: 08 1
Year Installed: Not reported
Tank Capacity: 00000550
Facility Type: Gas Station
Other Type: PARKING GARAGE
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: REMIE LAGMAN
Telephone: 4159895100
Owner Name: METROPOLITAN PARKING CORP.
Owner Address: 222 SUTTER ST.
Owner City,St,Zip: S.F., CA 94108

Region: STATE
Facility ID: 00000004108
Tank Num: 002
Container Num: 28 1
Year Installed: Not reported
Tank Capacity: 00001000
Facility Type: Gas Station
Other Type: PARKING GARAGE
Total Tanks: 0002
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIT #8 (Continued)

U001595173

Contact Name: REMIE LAGMAN
Telephone: 4159895100
Owner Name: METROPOLITAN PARKING CORP.
Owner Address: 222 SUTTER ST.
Owner City,St,Zip: S.F., CA 94108

N51
North
1/8-1/4
782 ft.

FOTOMAT CORP SF835
521 MISSION ST
SAN FRANCISCO, CA 94103

RCRA-SQG **1000686187**
FINDS **CAD983634221**

Site 4 of 5 in cluster N

Relative:
Lower

RCRAInfo:
Owner: FOTOMAT CORP
(203) 291-0100
EPA ID: CAD983634221
Contact: JASON SARET
(415) 358-1550
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
17 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

N52
North
1/8-1/4
782 ft.

RITCHIE SISCO AUTO PARKS
521 MISSION ST
SAN FRANCISCO, CA 94105

CA FID UST **S101591863**
SWEEPS UST **N/A**

Site 5 of 5 in cluster N

Relative:
Lower

CA FID UST:
Facility ID: 38000041
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4150000000
Mail To: Not reported
Mailing Address: 521 MISSION ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94105
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

Actual:
17 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RITCHIE SISKO AUTO PARKS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101591863

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

SWEEPS UST:

Status: Not reported
Comp Number: 5750
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-005750-000001
Actv Date: Not reported
Capacity: 550
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 2

Status: Not reported
Comp Number: 5750
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-005750-000002
Actv Date: Not reported
Capacity: 1000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: A
Comp Number: 5750
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

O53
SSE
1/8-1/4
789 ft.

PACIFIC BELL
611 FOLSOM STREET
SAN FRANCISCO, CA 94107

Site 2 of 2 in cluster O

Relative:
Higher

Actual:
53 ft.

RCRA-SQG
FINDS
HAZNET
LUST
Cortese
UST
CA FID UST
HIST UST
EMI
SWEEPS UST

EDR ID Number
EPA ID Number

RCRAInfo:

Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAT080015696
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

HAZNET:

Gepaid: CAT080015696
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAD981388952
TSD County: Shasta
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .0120
Facility County: San Francisco

Gepaid: CAT080015696
Contact: PACIFIC BELL
Telephone: 9258236161

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000250844

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAT080031628
TSD County: Kern
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .2293
Facility County: San Francisco

Gepaid: CAT080015696
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 2.0850
Facility County: San Francisco

Gepaid: CAT080015696
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 2.5284
Facility County: San Francisco

Gepaid: CAT080015696
Contact: SHARON BAYLE/STAFF ASSOC
Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAD981382732
TSD County: Alameda
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.84
Facility County: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250844

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

LUST:

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: CLOS
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501189
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: 1995-06-28 00:00:00
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2004-03-09 00:00:00
Discover Date: 1995-06-28 00:00:00
Enforcement Dt: Not reported
Release Date: 1995-06-28 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: 2003-06-30 00:00:00
GW Qualifier: =
Soil Qualifier: Not reported
Max MTBE GW ppb: ND
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11149

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

1000250844

Case Number: 38-1304
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: P.O. Box 5095, 3E000T San Ramon, CA 94583-0995; update 8/7/00; 9/26/00 rec'd letter from Pac Bell, Clayton Enviro will be redoing another closure report for UST removed 1995.1/4/01 request subsurface investigation to delineate soil contamination and determine if gw has been impacted; 3/5/01 conditional work plan approval to drill 4 borings to 30 ft depth. 6/19/01 request additional soil/gw investigation. Only 2 borings (to depths of 12 and 20 ft) were done. Inconclusive information for closure. 8/29/01 letter (6/25/01) from ATC requesting can't do much due to extensive utilities.

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1304
Case Number: 11149
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: 6/28/1995
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1304
Closed Date: 6/28/1995
Release Date: 6/28/1995
Case Number: 11149
Cross Street: HARRISON ST
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Nancy Clancy -
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: AL
NOR Date: 2/9/1999
Entered Date: 2/9/1999
Substance: Diesel
Substance Qty: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000250844

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
Discovered Date:	6/28/1995
How Discovered:	Not reported
How Stopped:	Not reported
Leak Source:	Unknown
Leak Cause:	Unknown
Review Date:	3/5/2001
Facility Status:	Not reported
Leak Confirmed:	2/9/1999
Workplan Submitted:	Not reported
Assessment Underway:	3/5/2001
Pollution Characterization:	Not reported
Corrective Action Plan:	Not reported
Remediation Underway:	Not reported
Monitoring Begun:	Not reported
Case Closed:	Not reported
Closed Date:	Not reported
Funding:	Federal
Interim Remediation:	No
Priority:	Low 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:	1/4/2001
Basin:	Downtown Basin
Beneficial Use:	No
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	Not reported
Free Product:	No
Number of Wells:	Not reported
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Diesel fuel oil
Responsible Party:	Nancy Clancy -
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:	5100
TPH Date:	Not reported
Block:	Not reported
Lot:	Not reported
Notify:	False
TPH Current:	Not reported
TPH Current Date:	7/1/1995
Grnd Wtr Qualifier:	Not reported
Soil Qualifier:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250844

Comments: Not reported
Summary: P.O. Box

Cortese:
Region: CORTESE
Facility Addr2: 611 FOLSOM ST

UST:
Region: STATE
Local Agency: 38000
Facility ID: 5492

CA FID UST:
Facility ID: 38002910
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155459200
Mail To: Not reported
Mailing Address: P O BOX 7631 - DEPT
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94107
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:
Region: STATE
Facility ID: 00000016397
Tank Num: 001
Container Num: 0000000001
Year Installed: 1971
Tank Capacity: 00007500
Facility Type: Other
Other Type: PHONE CO.
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Region: STATE
Facility ID: 00000016397
Tank Num: 002
Container Num: 0000000002

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250844

Year Installed: 1971
Tank Capacity: 00007500
Facility Type: Other
Other Type: PHONE CO.
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Region: STATE
Facility ID: 00000016397
Tank Num: 003
Container Num: 0000000003
Year Installed: 1971
Tank Capacity: 00007500
Facility Type: Other
Other Type: PHONE CO.
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Region: STATE
Facility ID: 00000016397
Tank Num: 004
Container Num: 0000000004
Year Installed: 1971
Tank Capacity: 00007500
Facility Type: Other
Other Type: PHONE CO.
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Region: STATE
Facility ID: 00000016397
Tank Num: 005
Container Num: D-72-75

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000250844

Year Installed: 1972
Tank Capacity: 00000075
Facility Type: Other
Other Type: PHONE CO.
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: E. J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

EMI:

Year: 2002
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 13515
Air District Name: BA
SIC Code: 4813
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 13515
Air District Name: BA
SIC Code: 4813
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 13515
Air District Name: BA
SIC Code: 4813
Air District Name: BAY AREA AQMD

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250844

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.11
Reactive Organic Gases Tons/Yr: 0.092037
Carbon Monoxide Emissions Tons/Yr: 0.302
NOX - Oxides of Nitrogen Tons/Yr: 1.392
SOX - Oxides of Sulphur Tons/Yr: 0.022
Particulate Matter Tons/Yr: 0.1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.0976

SWEEPS UST:

Status: A
Comp Number: 5492
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-005492-000001
Actv Date: 09-30-92
Capacity: 7500
Tank Use: UNKNOWN
Stg: P
Content: DIESEL
Number Of Tanks: 5

Status: A
Comp Number: 5492
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-005492-000002
Actv Date: 09-30-92
Capacity: 7500
Tank Use: UNKNOWN
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 5492
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-005492-000003
Actv Date: 09-30-92
Capacity: 7500

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000250844

Tank Use: UNKNOWN
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 5492
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-005492-000004
Actv Date: 09-30-92
Capacity: 7500
Tank Use: UNKNOWN
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 5492
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-005492-000005
Actv Date: 09-30-92
Capacity: 75
Tank Use: UNKNOWN
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

P54
SW
1/8-1/4
792 ft.

***SFFD/FIRE STATION #35**
676 HOWARD ST
SAN FRANCISCO, CA 94105

CA FID UST **S101592291**
SWEEPS UST **N/A**

Site 1 of 2 in cluster P

Relative:
Higher

CA FID UST:
Facility ID: 38002226
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4150000000
Mail To: Not reported
Mailing Address: 676 HOWARD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94105
Contact: Not reported
Contact Phone: Not reported

Actual:
29 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

***SFFD/FIRE STATION #35 (Continued)**

EDR ID Number
EPA ID Number

Database(s)

S101592291

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

SWEEPS UST:

Status: Not reported
Comp Number: 3594
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-003594-000001
Actv Date: Not reported
Capacity: 2000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 1

Status: A
Comp Number: 3594
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported

**P55
SW
1/8-1/4
792 ft.**

**FIRE STATION OLD #35
676 HOWARD ST
SAN FRANCISCO, CA 94105**

**HIST UST U001595159
N/A**

Site 2 of 2 in cluster P

**Relative:
Higher**

HIST UST:
Region: STATE
Facility ID: 00000055036
Tank Num: 001
Container Num: #035
Year Installed: 1957
Tank Capacity: 00001000
Facility Type: Other
Other Type: FIREFIGHTING
Total Tanks: 0001

**Actual:
29 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FIRE STATION OLD #35 (Continued)

EDR ID Number
EPA ID Number

U001595159

Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 10 gauge
Leak Detection: Stock Inventor
Contact Name: RICHARD CRISPEN
Telephone: 4158618000
Owner Name: CITY AND COUNTY OF SAN FRANCIS
Owner Address: 260 GOLDEN GATE AVENUE
Owner City,St,Zip: SAN FRANCISCO, CA 94102

M56
West
1/8-1/4
794 ft.

HEDMAN CO
657 MISSION ST
SAN FRANCISCO, CA

EDR Historical Cleaners **1009181648**
N/A

Site 3 of 4 in cluster M

Relative:
Higher

EDR Historical Cleaners:

Actual:
27 ft.

Name: HEDMAN CO
Year: 1977
Type: CLEANERS

M57
West
1/8-1/4
794 ft.

COMMERCIAL
657 MISSION ST
SAN FRANCISCO, CA 94105

HAZNET **S104568402**
LUST **N/A**

Site 4 of 4 in cluster M

Relative:
Higher

HAZNET:

Actual:
27 ft.

Gepaid: CAC001473512
Contact: 657 MISSION ST BLDG PARTNERSHI
Telephone: 4159740882
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 55 NEW MONTGOMERY ST STE 200
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: NVD982358483
TSD County: 99
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 4.6745
Facility County: San Francisco

LUST:

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607529171
Stop Date: Not reported
Confirm Leak: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

COMMERCIAL (Continued)

S104568402

Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2000-03-21 00:00:00
Discover Date: 1999-09-29 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: <
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: 5.00E-03
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Heater Fuel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11339
Case Number: 38-2125
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-2125
Case Number: 11339

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

COMMERCIAL (Continued)

S104568402

How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 02-100-008
Closed Date: 10/4/1999
Release Date: Not reported
Case Number: 11339
Cross Street: Minna
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Not reported
RP Address: Not reported
Operator: Robert Bernheim
Staff Initial: VP
Facility Staff: AL
NOR Date: 1/21/2000
Entered Date: 1/21/2000
Substance: Heater Fuel
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: Not reported
MTBE: ND
Maximum MTBE Soil: 5.000000000000001E-
Maximum MTBE GW: Not reported
MTBE DATE: 10/5/1999
Discovered Date: 9/29/1999
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Overfill
Review Date: 3/20/2000
Facility Status: Case Closed
Leak Confirmed: 9/29/1999
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
Case Closed: 3/21/2000
Closed Date: 3/21/2000
Funding: Federal
Interim Remediation: No

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104568402

Priority: Low Priority Site
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type: NOR
Enforcement Due Date: 1/21/2000
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 9/29/1999
Free Product: Not reported
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Fuel Oils Nos. 1 -
Responsible Party: 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: 4900
TPH Date: 10/5/1999
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

Q58
East
1/8-1/4
792 ft.

BUHRER WM
36 CLEMENTINA ST
SAN FRANCISCO, CA

EDR Historical Cleaners **1009130520**
N/A

Site 1 of 3 in cluster Q

Relative:
Higher

EDR Historical Cleaners:

Actual:
33 ft.

Name: BUHRER WM
Year: 1935
Type: CLOTHES PRESSERS AND CLEANER

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
R59 SSW 1/8-1/4 805 ft.	FONG YEE 145 TEHAMA SAN FRANCISCO, CA Site 1 of 4 in cluster R EDR Historical Cleaners: Name: FONG YEE Year: 1949 Type: LAUNDRIES-CHINESE	EDR Historical Cleaners	1009181013 N/A
R60 SSW 1/8-1/4 805 ft.	FONG YEE 145 TEHAMA ST SAN FRANCISCO, CA Site 2 of 4 in cluster R EDR Historical Cleaners: Name: FONG YEE Year: 1949 Type: LAUNDRIES-CHINESE	EDR Historical Cleaners	1009129767 N/A
Q61 East 1/8-1/4 804 ft.	COLLSEUM CLEANERS 32 CLEMENTINA ST SAN FRANCISCO, CA Site 2 of 3 in cluster Q EDR Historical Cleaners: Name: COLLSEUM CLEANERS Year: 1958 Type: CLEANERS AND DYERS	EDR Historical Cleaners	1009130585 N/A
R62 SSW 1/8-1/4 814 ft.	NEW ROSE LAUNDRY 149 TEHAMA SAN FRANCISCO, CA Site 3 of 4 in cluster R EDR Historical Cleaners: Name: FONG YEE Year: 1930 Type: LAUNDRIES-ORIENTAL Name: FONG YEE Year: 1935 Type: LAUNDRIES-CHINESE Name: HOO LOY Year: 1935 Type: LAUNDRIES-CHINESE Name: YEE FONG Year: 1940 Type: LAUNDRIES-CHINESE Name: FONG YEE	EDR Historical Cleaners	1009178520 N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NEW ROSE LAUNDRY (Continued)

1009178520

Year: 1944
Type: LAUNDRIES CHINESE

Name: NEW ROSE LAUNDRY
Year: 1953
Type: LAUNDRIES

Name: NEW ROSE LAUNDRY
Year: 1958
Type: LAUNDRIES

R63
SSW
1/8-1/4
814 ft.

NEW ROSE LAUNDRY
149 TEHAMA ST
SAN FRANCISCO, CA

EDR Historical Cleaners

1009131249
N/A

Site 4 of 4 in cluster R

Relative:
Higher

EDR Historical Cleaners:

Actual:
30 ft.

Name: FONG YEE
Year: 1930
Type: LAUNDRIES-ORIENTA

Name: HOO LOY
Year: 1935
Type: LAUNDRIES-CHINES

Name: FONG YEE
Year: 1935
Type: LAUNDRIES-CHINES

Name: FONG YEE
Year: 1935
Type: LAUNDRIES-CHINES

Name: HOO LOY
Year: 1935
Type: LAUNDRIES-CHINES

Name: YEE FONG
Year: 1940
Type: LAUNDRIES CHINES

Name: FONG YEE
Year: 1944
Type: LAUNDRIES-CHINESE

Name: NEW ROSE LAUNDRY
Year: 1958
Type: LAUNDRIES

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
Q64 East 1/8-1/4 816 ft.	COLISEUM CLEANERS 35 CLEMENTINA ST SAN FRANCISCO, CA Site 3 of 3 in cluster Q Relative: Higher Actual: 34 ft.	EDR Historical Cleaners	1009132256 N/A
	EDR Historical Cleaners: Name: COLISEUM CLEANERS Year: 1962 Type: CLEANERS AND DYERS Name: COLISEUM CLEANERS Year: 1966 Type: CLEANERS AND DYERS		
65 West 1/8-1/4 837 ft.	BRUMMETT JAMES O 660 MISSION ST SAN FRANCISCO, CA Relative: Higher Actual: 27 ft.	EDR Historical Cleaners	1009184645 N/A
	EDR Historical Cleaners: Name: BRUMMETT JAMES O Year: 1982 Type: CLEANERS		
66 NE 1/8-1/4 845 ft.	COMMERCIAL PROPERTY 500 HOWARD ST SAN FRANCISCO, CA 94105 Relative: Lower Actual: 20 ft.	HAZNET LUST	S105790736 N/A
	HAZNET: Gepaid: CAC002556593 Contact: JOHN DIAZ Telephone: 6508235639 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 199 FIRST ST #200 Mailing City,St,Zip: SAN FRANCISCO, CA 94105 Gen County: San Francisco TSD EPA ID: Not reported TSD County: Contra Costa Waste Category: Other empty containers 30 gallons or more Disposal Method: Recycler Tons: 0.12 Facility County: Not reported Gepaid: CAC002334561 Contact: LARRY MYERS Telephone: 4158369030 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 410 HOWARD ST Mailing City,St,Zip: SAN FRANCISCO, CA 941050000 Gen County: San Francisco TSD EPA ID: Not reported TSD County: Santa Clara Waste Category: Waste oil and mixed oil Disposal Method: Recycler		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S105790736

Tons: 0.91
Facility County: Not reported

Gepaid: CAC002334561
Contact: LARRY MYERS
Telephone: 4158369030
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 410 HOWARD ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: San Francisco
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: 0.63
Facility County: San Francisco

Gepaid: CAC002334561
Contact: LARRY MYERS
Telephone: 4158369030
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 410 HOWARD ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAL000161743
TSD County: San Francisco
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.2
Facility County: San Francisco

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

LUST:

Region: STATE
Case Type: Soil only
Cross Street: 1ST ST
Enf Type: CLOS
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Corrosion
Leak Source: Tank
Global Id: T0607555880
Stop Date: 2002-09-24 00:00:00
Confirm Leak: 2002-09-24 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2003-02-14 00:00:00
Discover Date: 2002-09-24 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S105790736

Enforcement Dt: Not reported
Release Date: 2002-10-14 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: <
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: WILSON EQUITY OFFICE, LLC
RP Address: 199 FIRST STREET #200
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11540
Case Number: 38-2201
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-2201
Case Number: 11540
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: 9/24/2002
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL PROPERTY (Continued)

EDR ID Number
EPA ID Number

S105790736

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

S67
NE
1/8-1/4
863 ft.

GRAPHIC ARTS ENGRAVING CO
35 NATOMA ST
SAN FRANCISCO, CA 94105

RCRA-SQG
FINDS
HAZNET

1000818973
CAD983649146

Site 1 of 4 in cluster S

Relative:
Lower

Actual:
17 ft.

RCRAInfo:
Owner: EDWARD D MILLER
(415) 366-1570
EPA ID: CAD983649146
Contact: JEANNE M SCHULTE
(415) 781-0347
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid: CAD983649146
Contact: JANE B MILLER
Telephone: 4153661570
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 610132
Mailing City,St,Zip: REDWOOD CITY, CA 940610132
Gen County: San Francisco
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Metal sludge - Alkaline solution (pH <UN> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .0853
Facility County: San Francisco
Gepaid: CAD983649146
Contact: JANE B MILLER
Telephone: 4153661570
Facility Addr2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GRAPHIC ARTS ENGRAVING CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000818973

Mailing Name: Not reported
Mailing Address: PO BOX 610132
Mailing City,St,Zip: REDWOOD CITY, CA 940610132
Gen County: San Francisco
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Metal sludge - Alkaline solution (pH <UN> 12.5) with metals
(antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt,
copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium,
vanadium, and zinc)

Disposal Method: Not reported
Tons: .2150
Facility County: San Francisco

Gepaid: CAD983649146
Contact: JANE B MILLER
Telephone: 4153661570
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 610132
Mailing City,St,Zip: REDWOOD CITY, CA 940610132
Gen County: San Francisco
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Metal sludge - Alkaline solution (pH <UN> 12.5) with metals
(antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt,
copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium,
vanadium, and zinc)

Disposal Method: Recycler
Tons: .0857
Facility County: San Francisco

Gepaid: CAD983649146
Contact: JANE B MILLER
Telephone: 4153661570
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 610132
Mailing City,St,Zip: REDWOOD CITY, CA 940610132
Gen County: San Francisco
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Metal sludge - Alkaline solution (pH <UN> 12.5) with metals
(antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt,
copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium,
vanadium, and zinc)

Disposal Method: Treatment, Incineration
Tons: .0014
Facility County: San Francisco

Gepaid: CAD983649146
Contact: JANE B MILLER
Telephone: 4153661570
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 610132
Mailing City,St,Zip: REDWOOD CITY, CA 940610132

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GRAPHIC ARTS ENGRAVING CO (Continued)

EDR ID Number
EPA ID Number

1000818973

Gen County: San Francisco
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Metal sludge - Alkaline solution (pH <UN> 12.5) with metals
(antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt,
copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium,
vanadium, and zinc)
Disposal Method: Recycler
Tons: .0625
Facility County: San Francisco

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

**S68
NE
1/8-1/4
863 ft.**

**LOHMANN W M
35 NATOMA
SAN FRANCISCO, CA**

**EDR Historical Auto Stations 1009068082
N/A**

Site 2 of 4 in cluster S

**Relative:
Lower**

EDR Historical Auto Stations:

**Actual:
17 ft.**

Name: VOGEL HENRY
Year: 1935
Type: AUTOMOBILE GARAGES

Name: LOHMANN W M
Year: 1940
Type: AUTOMOBILE GARAGES

**T69
NNE
1/8-1/4
872 ft.**

**JACKSON SQUARE GARAGE
150 1ST ST
SAN FRANCISCO, CA 94107**

**HIST UST U001595268
N/A**

Site 1 of 3 in cluster T

**Relative:
Lower**

HIST UST:

**Actual:
16 ft.**

Region: STATE
Facility ID: 00000065002
Tank Num: 001
Container Num: ROSS 1
Year Installed: Not reported
Tank Capacity: 00001000
Facility Type: Other
Other Type: GARAGE
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None
Contact Name: ROD ELE
Telephone: 4155573834
Owner Name: CAL TRANS
Owner Address: 150 OAK
Owner City,St,Zip: SAN FRANCISCO, CA 94102

Region: STATE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

JACKSON SQUARE GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001595268

Facility ID: 00000065002
Tank Num: 002
Container Num: ROSS 1A
Year Installed: Not reported
Tank Capacity: 00001000
Facility Type: Other
Other Type: GARAGE
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None
Contact Name: ROD ELE
Telephone: 4155573834
Owner Name: CAL TRANS
Owner Address: 150 OAK
Owner City,St,Zip: SAN FRANCISCO, CA 94102

Region: STATE
Facility ID: 00000065002
Tank Num: 003
Container Num: ROSS 3
Year Installed: Not reported
Tank Capacity: 00001000
Facility Type: Other
Other Type: GARAGE
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None
Contact Name: ROD ELE
Telephone: 4155573834
Owner Name: CAL TRANS
Owner Address: 150 OAK
Owner City,St,Zip: SAN FRANCISCO, CA 94102

**T70
NNE
1/8-1/4
872 ft.**

**JACKSON SQUARE GARAGES INC.
150 1ST ST
SAN FRANCISCO, CA 94105**

**CA FID UST S101591895
SWEEPS UST N/A**

**Relative:
Lower**

Site 2 of 3 in cluster T

**Actual:
16 ft.**

CA FID UST:
Facility ID: 38000111
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4150000000
Mail To: Not reported
Mailing Address: 150 1ST ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94105
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKSON SQUARE GARAGES INC. (Continued)

S101591895

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

SWEEPS UST:

Status: Not reported
Comp Number: 4650
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-004650-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 4

Status: Not reported
Comp Number: 4650
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-004650-000002
Actv Date: Not reported
Capacity: 1000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 4650
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-004650-000003
Actv Date: Not reported
Capacity: 1000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

JACKSON SQUARE GARAGES INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101591895

Comp Number: 4650
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-004650-000004
Actv Date: Not reported
Capacity: 1000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: A
Comp Number: 4650
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported

T71
NNE
1/8-1/4
872 ft.

CALTRANS TRANSBAY TERMINA
150 1ST
SAN FRANCISCO, CA

Cortese S102426236
N/A

Site 3 of 3 in cluster T

Relative:
Lower

Cortese:
Region: CORTESE
Facility Addr2: Not reported

Actual:
16 ft.

72
West
1/8-1/4
877 ft.

PALACE NEW MONTGOMERY GARAGE INC
145 JESSIE
SAN FRANCISCO, CA

EDR Historical Auto Stations 1009069304
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: PALACE NEW MONTGOMERY GARAGE INC
Year: 1953
Type: AUTOMOBILE GARAGES

Actual:
28 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S73
NE
1/8-1/4
902 ft.

BOGEL HENRY
31 NATOMA
SAN FRANCISCO, CA

Site 3 of 4 in cluster S

EDR Historical Auto Stations

1009067077
N/A

Relative:
Lower

EDR Historical Auto Stations:

Actual:
17 ft.

Name: BOGEL HENRY
Year: 1930
Type: AUTOMOBILE GARAGES

U74
SSE
1/8-1/4
906 ft.

PACIFIC BELL
633 FOLSOM STREET
SAN FRANCISCO, CA 94107

RCRA-SQG
FINDS

1000250842
CAT080015670

Site 1 of 2 in cluster U

Relative:
Higher

RCRAInfo:

Actual:
44 ft.

Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAT080015670
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

75
ESE
1/8-1/4
916 ft.

FIFTH KEIL COMPANY
528 FOLSOM
SAN FRANCISCO, CA 94105

HAZNET
ENVIROSTOR

S100182554
N/A

Relative:
Higher

HAZNET:

Actual:
47 ft.

Gepaid: CAC000976544
Contact: FIFTH KEIL COMPANY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 244 KEARNY
Mailing City,St,Zip: SAN FRANCISCO, CA 941080000
Gen County: San Francisco
TSD EPA ID: CAD004771168
TSD County: San Francisco
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FIFTH KEIL COMPANY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100182554

Tons: .2500
Facility County: San Francisco

ENVIROSTOR:

Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: North Coast
Facility ID: 38360105
Site Code: Not reported
Assembly: 13
Senate: 03
Special Program: Not reported
Status: **Refer: Other Agency**
Status Date: 1995-03-31 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 37.7866666666667
Longitude: -122.395277777778
Alias Name: 38360105
Alias Type: Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: FACILITY IDENTIFIED ID'D ON DRIVEBY FACILITY DRIVE-BY DRIVEBY-OILY
PATCH & DISCOLORED SOIL SAME ADD AS SAN FRANCISCO WELDING &
FABRICATING CO #38-76-0012.SITE SCREENING DONE RATIONALE FOR PA: NEED
MORE INFORMATION.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Discovery
Completed Date: / /
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 10037, 10061, 10097, 30013, 30108
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: Not reported
Schedule Area Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FIFTH KEIL COMPANY (Continued)

EDR ID Number
EPA ID Number

S100182554

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: NONE SPECIFIED

V76
East
1/8-1/4
917 ft.

DUPLEX CLEANWAY CLEANERS
15 CLEMENTINA ST
SAN FRANCISCO, CA

EDR Historical Cleaners

1009131820
N/A

Site 1 of 4 in cluster V

Relative:
Higher

EDR Historical Cleaners:

Actual:
33 ft.

Name: DUPLEX CLEANWAY CLEANERS
Year: 1962
Type: CLEANERS AND DYERS

U77
South
1/8-1/4
921 ft.

PACIFIC BELL
690 FOLSOM STREET
SAN FRANCISCO, CA 94107

RCRA-SQG
FINDS

1000251077
CAT080019086

Site 2 of 2 in cluster U

Relative:
Higher

RCRAInfo:

Actual:
42 ft.

Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAT080019086
Contact: Not reported
Classification: Small Quantity Generator
TSD Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W78
South
1/8-1/4
925 ft.

CLEMENT FRENCH LAUNDRY
116 CLEMENTINA ST
SAN FRANCISCO, CA

EDR Historical Cleaners

1009130089
N/A

Relative:
Higher

Site 1 of 4 in cluster W

EDR Historical Cleaners:

Actual:
32 ft.

Name: LAPUYADE CALISTE
Year: 1930
Type: LAUNDRIES-STE A

Name: LAPUYADE CALIXTE
Year: 1935
Type: LAUNDRIES-HAN

Name: LAPUYADE CALIXTE
Year: 1935
Type: LAUNDRIES-HAN

Name: LA PUYADE CALIXTE
Year: 1940
Type: LAUNDRIES HAN

Name: LAPUYADE CALIXTE
Year: 1944
Type: LAUNDRIES-HAND

Name: LAPUYADE CALIXTE
Year: 1949
Type: LAUNDRIES HAND

Name: CLEMENT FRENCH LAUNDRY
Year: 1958
Type: LAUNDRIES

79
SE
1/8-1/4
928 ft.

PARSONS BRINCKERHOFF
303 2ND ST STE 700 NORTH
SAN FRANCISCO, CA 94107

RCRA-SQG
FINDS

1000818821
CAD983647348

Relative:
Higher

RCRAInfo:

Owner: PARSONS BRINCKERHOFF INC
(212) 465-5000
EPA ID: CAD983647348
Contact: FANCY BRYANT III
(415) 243-4694

Actual:
59 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARSONS BRINCKERHOFF (Continued)

EDR ID Number
EPA ID Number

1000818821

corrective action activities required under RCRA.

80
NW
1/8-1/4
937 ft.

PALACE NEW MONTGOMERY GARAGE
111 STEVENSON ST # 125
SAN FRANCISCO, CA 94106

HIST UST U001595208
N/A

Relative:
Higher

Actual:
28 ft.

HIST UST:

Region: STATE
Facility ID: 00000068427
Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00000550
Facility Type: Other
Other Type: PARKING GARAGE
Total Tanks: 0005
Tank Used for: WASTE
Type of Fuel: 3
Tank Construction: /4 1 gauge
Leak Detection: Stock Inventor, None
Contact Name: RUFUS WILLIAMS
Telephone: 4159356612
Owner Name: STONE ENTERPRISES INC.
Owner Address: P.O. BOX 5194
Owner City,St,Zip: WALNUT CREEK, CA 94596

Region: STATE
Facility ID: 00000068427
Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00000550
Facility Type: Other
Other Type: PARKING GARAGE
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 gauge
Leak Detection: Stock Inventor, None
Contact Name: RUFUS WILLIAMS
Telephone: 4159356612
Owner Name: STONE ENTERPRISES INC.
Owner Address: P.O. BOX 5194
Owner City,St,Zip: WALNUT CREEK, CA 94596

Region: STATE
Facility ID: 00000068427
Tank Num: 003
Container Num: #3
Year Installed: 1979
Tank Capacity: 00000500
Facility Type: Other
Other Type: PARKING GARAGE
Total Tanks: 0005
Tank Used for: PRODUCT

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PALACE NEW MONTGOMERY GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001595208

Type of Fuel: DIESEL
Tank Construction: 1/4 gauge
Leak Detection: Stock Inventor, None
Contact Name: RUFUS WILLIAMS
Telephone: 4159356612
Owner Name: STONE ENTERPRISES INC.
Owner Address: P.O. BOX 5194
Owner City,St,Zip: WALNUT CREEK, CA 94596

Region: STATE
Facility ID: 00000068427
Tank Num: 004
Container Num: #4
Year Installed: 1979
Tank Capacity: 00000500
Facility Type: Other
Other Type: PARKING GARAGE
Total Tanks: 0005

Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 gauge
Leak Detection: Stock Inventor, None
Contact Name: RUFUS WILLIAMS
Telephone: 4159356612
Owner Name: STONE ENTERPRISES INC.
Owner Address: P.O. BOX 5194
Owner City,St,Zip: WALNUT CREEK, CA 94596

Region: STATE
Facility ID: 00000068427
Tank Num: 005
Container Num: #5
Year Installed: 1979
Tank Capacity: 00000500
Facility Type: Other
Other Type: PARKING GARAGE
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 gauge
Leak Detection: Stock Inventor, None
Contact Name: RUFUS WILLIAMS
Telephone: 4159356612
Owner Name: STONE ENTERPRISES INC.
Owner Address: P.O. BOX 5194
Owner City,St,Zip: WALNUT CREEK, CA 94596

W81
South
1/8-1/4
947 ft.

PAYLESS CLEANERS
127 CLEMENTINA ST
SAN FRANCISCO, CA

EDR Historical Cleaners **1009130972**
N/A

Relative:
Higher

Site 2 of 4 in cluster W

EDR Historical Cleaners:

Actual:
31 ft.

Name: PAYLESS CLEANERS
Year: 1966
Type: CLEANERS AND DYERS

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
V82 East 1/8-1/4 949 ft.	STRAHLE F J 9 CLEMENTINA ST SAN FRANCISCO, CA Site 2 of 4 in cluster V EDR Historical Cleaners: Name: STRAHLE F J Year: 1935 Type: CLOTHES PRESSERS AND CLEANER Name: STRAHLE F J Year: 1935 Type: CLOTHES PRESSERS AND CLEANER Name: STRAHLE F J Year: 1944 Type: CLOTHES-PRESSERS AND CLEANERS	EDR Historical Cleaners	1009130832 N/A
V83 East 1/8-1/4 963 ft.	A I LAUNDRETTE 6 CLEANERS 5523 CALIFORNIA ST SAN FRANCISCO, CA Site 3 of 4 in cluster V EDR Historical Cleaners: Name: A I LAUNDRETTE Year: 1971 Type: LAUNDRIES SELF SERVE	EDR Historical Cleaners	1009180533 N/A
V84 East 1/8-1/4 963 ft.	EXCLUSIVE LAUNDRY 6 CLEANERS THE 1425 TARAVAL ST SAN FRANCISCO, CA Site 4 of 4 in cluster V EDR Historical Cleaners: Name: EXCLUSIVE LAUNDRY Year: 1971 Type: LAUNDRIES	EDR Historical Cleaners	1009180348 N/A
X85 WNW 1/8-1/4 973 ft.	SHERATON PALACE GARAGE 125 STEVENSON STREET SAN FRANCISCO, CA 94105 Site 1 of 3 in cluster X LUST: Region: STATE Case Type: Soil only Cross Street: Not reported Enf Type: NOR Funding: Not reported How Discovered: Not reported How Stopped: Not reported Leak Cause: Not reported Leak Source: Not reported	LUST	U003746273 N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERATON PALACE GARAGE (Continued)

U003746273

Global Id: T0607500784
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-04-30 00:00:00
Discover Date: 1991-01-25 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10728
Case Number: 38-0889
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SHERATON PALACE GARAGE (Continued)

U003746273

Facility Status: Case Closed
Facility Id: 38-0889
Case Number: 10728
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0889
Closed Date: 8/1/1996
Release Date: 8/1/1996
Case Number: 10728
Cross Street: WASHINGTON ST
Case Type: Soil only
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
NOR Date: 1/23/1997
Entered Date: 1/23/1997
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 1/25/1991
How Discovered: Tank Closure
How Stopped: Remove Contents
Leak Source: Tank
Leak Cause: Corrosion
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 1/25/1991
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: 4/25/1997
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 4/30/1997

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHERATON PALACE GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003746273

Closed Date: 4/30/1997
Funding: Not reported
Interim Remediation: Yes
Priority: Not reported
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 1/25/1991
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Not reported
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

**X86
WNW
1/8-1/4
973 ft.**

**PALACE NEW MONTGOMERY GARAGE
125 STEVENSON ST
SAN FRANCISCO, CA 94105**

**CA FID UST
SWEEPS UST**

**S101629567
N/A**

Site 2 of 3 in cluster X

**Relative:
Higher**

**Actual:
30 ft.**

CA FID UST:
Facility ID: 38001981
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4150000000
Mail To: Not reported
Mailing Address: 125 STEVENSON ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94105
Contact: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PALACE NEW MONTGOMERY GARAGE (Continued)

S101629567

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

SWEEPS UST:

Status: Not reported
Comp Number: 8605
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-008605-000001
Actv Date: Not reported
Capacity: 550
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 2

Status: Not reported
Comp Number: 8605
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-008605-000002
Actv Date: Not reported
Capacity: 550
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: A
Comp Number: 8605
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-008605-000003
Actv Date: 09-30-92
Capacity: 500
Tank Use: UNKNOWN
Stg: P
Content: DIESEL

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PALACE NEW MONTGOMERY GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101629567

Number Of Tanks: 3

Status: A
Comp Number: 8605
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-008605-000004
Actv Date: 09-30-92
Capacity: 500
Tank Use: UNKNOWN
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 8605
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-008605-000005
Actv Date: 09-30-92
Capacity: 500
Tank Use: UNKNOWN
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

**X87
WNW
1/8-1/4
973 ft.**

**PALACE NEW MONTGOMERY GARAGE
125 STEVENSON ST
SAN FRANCISCO, CA 94105**

**HIST UST U001595165
N/A**

Site 3 of 3 in cluster X

**Relative:
Higher**

HIST UST:
Region: STATE
Facility ID: 00000010638
Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000500
Facility Type: Other
Other Type: PARKING GARAGE
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: RUFUS WILLIAMS
Telephone: 4153627558

**Actual:
30 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PALACE NEW MONTGOMERY GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001595165

Owner Name: STONE ENTERPRISES
Owner Address: P.O. BOX 5194
Owner City,St,Zip: WALNUT CREEK, CA 94596

Region: STATE
Facility ID: 00000010638
Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000500
Facility Type: Other
Other Type: PARKING GARAGE
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: RUFUS WILLIAMS
Telephone: 4153627558
Owner Name: STONE ENTERPRISES
Owner Address: P.O. BOX 5194
Owner City,St,Zip: WALNUT CREEK, CA 94596

Region: STATE
Facility ID: 00000010638
Tank Num: 003
Container Num: 3
Year Installed: 1979
Tank Capacity: 00001500
Facility Type: Other
Other Type: PARKING GARAGE
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: RUFUS WILLIAMS
Telephone: 4153627558
Owner Name: STONE ENTERPRISES
Owner Address: P.O. BOX 5194
Owner City,St,Zip: WALNUT CREEK, CA 94596

**S88
NE
1/8-1/4
981 ft.**

**PG AND E GAS PLANT SAN FRANCISCO
FIRST, HOWARD,FREMONT, NATOMA
SAN FRANCISCO, CA 94105**

**Manufactured Gas Plants 1008407754
N/A**

Site 4 of 4 in cluster S

**Relative:
Lower**

**Actual:
17 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W89
SSW
1/8-1/4
983 ft.

PUE M F MRS
143 CLEMENTINA ST
SAN FRANCISCO, CA

EDR Historical Cleaners

1009130451
N/A

Relative:
Higher

Site 3 of 4 in cluster W

EDR Historical Cleaners:

Actual:
30 ft.

Name: PUE M F MRS
Year: 1935
Type: HAT CLEANERS AND BLOCKER

Name: PUE M F MRS
Year: 1935
Type: HAT CLEANERS AND BLOCKER

Name: PUE M F MRS
Year: 1944
Type: HAT CLEANERS AND BLOCKERS

Y90
SW
1/8-1/4
991 ft.

CONVENTION PLAZA
201 3RD ST
SAN FRANCISCO, CA 94103

HIST UST

U001595082
N/A

Relative:
Higher

Site 1 of 2 in cluster Y

HIST UST:

Actual:
31 ft.

Region: STATE
Facility ID: 00000045815
Tank Num: 001
Container Num: 1000
Year Installed: 1983
Tank Capacity: 00000100
Facility Type: Other
Other Type: BUSINESS
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: GLEN STARKEY
Telephone: 4158960920
Owner Name: CONVENTION PLAZA
Owner Address: 201 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94103

Region: STATE
Facility ID: 00000045815
Tank Num: 002
Container Num: 2000
Year Installed: 1983
Tank Capacity: 00000000
Facility Type: Other
Other Type: BUSINESS
Total Tanks: 0002
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None
Contact Name: GLEN STARKEY
Telephone: 4158960920

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CONVENTION PLAZA (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001595082

Owner Name: CONVENTION PLAZA
Owner Address: 201 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94103

Y91
SW
1/8-1/4
991 ft.

CONVENTION PLAZA
201 3RD ST
SAN FRANCISCO, CA 94103

CA FID UST
SWEEPS UST

S101623174
N/A

Relative:
Higher

Site 2 of 2 in cluster Y

Actual:
31 ft.

CA FID UST:
Facility ID: 38005424
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4150000000
Mail To: Not reported
Mailing Address: 201 3RD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94103
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: A
Comp Number: 7079
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-007079-000001
Actv Date: 09-30-92
Capacity: 100
Tank Use: UNKNOWN
Stg: P
Content: DIESEL
Number Of Tanks: 2

Status: A
Comp Number: 7079
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-007079-000002

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CONVENTION PLAZA (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101623174

Actv Date: 09-30-92
Capacity: Not reported
Tank Use: UNKNOWN
Stg: P
Content: UNSPECIFIED
Number Of Tanks: Not reported

W92
SSW
1/8-1/4
992 ft.

WALTER H J
147 CLEMENTINA ST
SAN FRANCISCO, CA

EDR Historical Cleaners

1009129217
N/A

Site 4 of 4 in cluster W

Relative:
Higher

EDR Historical Cleaners:

Name: WALTER H J
Year: 1935
Type: CLOTHES PRESSERS AND CLEANER

Actual:
30 ft.

Name: WALTER H J
Year: 1935
Type: CLOTHES PRESSERS AND CLEANER

Z93
SW
1/8-1/4
993 ft.

MUSEUM OF MODERN ART
151 3RD ST
SAN FRANCISCO, CA 94103

HAZNET
Cortese

S102434086
N/A

Site 1 of 3 in cluster Z

Relative:
Higher

HAZNET:

Gepaid: CAL000182085
Contact: CINDY SMITH - DIR OF FAC
Telephone: 4153574196
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 3RD ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941030000
Gen County: San Francisco
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Tons: 0.22
Facility County: Not reported

Actual:
31 ft.

Cortese:

Region: CORTESE
Facility Addr2: 151 3RD ST

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Z94
SW
1/8-1/4
995 ft.

ROSE CLEANERS & LAUNDRY
152 3RD 5 ST
SAN FRANCISCO, CA

EDR Historical Cleaners

1009181818
N/A

Relative:
Higher

Site 2 of 3 in cluster Z

EDR Historical Cleaners:

Actual:
31 ft.

Name: ROSE CLEANERS & LAUNDRY
Year: 1971
Type: CLEANERS AND DYERS

Z95
SW
1/8-1/4
996 ft.

SF MUSEUM OF MODERN ART
151 03RD ST.
SAN FRANCISCO, CA 94103

LUST **S105806053**
N/A

Relative:
Higher

Site 3 of 3 in cluster Z

LUST:

Actual:
30 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500439
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1992-06-23 00:00:00
Discover Date: 1992-06-03 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SF MUSEUM OF MODERN ART (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105806053

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 2
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10117
Case Number: 38-0493
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name:Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 3 Wells installed in May 98. GW data based on 5/25/98 sampling had Max TPH-G =
22,300 ppb. Three wells installed in 1992 are inaccessible - under concrete
foundation of MOMA.

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0493
Case Number: 10117
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

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0493
Closed Date: 6/23/1992
Release Date: 6/23/1992
Case Number: 10117
Cross Street: HOWARD ST
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: SF MUSEUM OF
RP Address: Not reported
Operator: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SF MUSEUM OF MODERN ART (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105806053

Staff Initial: VP
Facility Staff: MA
NOR Date: 10/8/1992
Entered Date: 10/8/1992
Substance: Gasoline
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: Not reported
MTBE: YES
Maximum MTBE Soil: Not reported
Maximum MTBE GW: Not reported
MTBE DATE: Not reported
Discovered Date: 6/3/1992
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: 5/10/2002
Facility Status: Case Closed
Leak Confirmed: 1/23/1996
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
Case Closed: 5/15/2002
Closed Date: Not reported
Funding: Federal
Interim Remediation: No
Priority: Moderate Priority Site
Abatement: No Action Taken - no action has as yet been taken at the site
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: 19-20'
Gradient: 0.004 W
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: SF MUSEUM OF
Enforcement Type: Not reported
Amount of Free Produce: Not reported
Benzene Test: ND
Maximum Soil GW: ND<100
Max Soil Concentration: Not reported
TPH Tested: YES
Max TPH GW: Not reported
Max TPH Soil: Not reported
TPH Date: Not reported
Block: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SF MUSEUM OF MODERN ART (Continued)

EDR ID Number
EPA ID Number

S105806053

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: 3 Wells installed

96
South
1/8-1/4
995 ft.

PACIFIC BELL
666 FOLSOM STREET
SAN FRANCISCO, CA 94107

RCRA-SQG
FINDS
HAZNET

1000251076
CAT080019078

Relative:
Higher

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAT080019078
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
41 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:
Gepaid: CAT080019078
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 6.3710
Facility County: San Francisco

Gepaid: CAT080019078
Contact: PACIFIC BELL

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000251076

Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAD981382732
TSD County: 1
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 7.5852
Facility County: San Francisco

Gepaid: CAT080019078
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .4214
Facility County: San Francisco

Gepaid: CAT080019078
Contact: SHARON BAYLE/STAFF ASSOC
Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: RM1N200
Mailing Address: PO BOX 5095
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: San Francisco
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.21
Facility County: San Francisco

Gepaid: CAT080019078
Contact: SHARON BAYLE/STAFF ASSOC
Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: RM1N200
Mailing Address: PO BOX 5095
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: San Francisco
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 1.68
Facility County: San Francisco

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

1000251076

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

AA97 88 FIRST STREET COMPANY
NNE 88 01ST ST
1/8-1/4 SAN FRANCISCO, CA 94105
1004 ft.

LUST S105688825
N/A

Site 1 of 5 in cluster AA

Relative:
Lower

LUST:

Actual:
16 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: CLOS
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607594023
Stop Date: Not reported
Confirm Leak: 2001-05-09 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2002-10-09 00:00:00
Discover Date: 2001-05-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: Merced Valley (2-35)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

88 FIRST STREET COMPANY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105688825

Beneficial: Not reported
Priority: 2
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11446
Case Number: 38-2072
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 5/24/01 WPA for soil overexcavation: on site 5/23/01 dug down 4 ft.

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-2072
Case Number: 11446
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: 5/9/2001
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

AA98 88 FIRST STREET
NNE 88 01ST ST
1/8-1/4 SAN FRANCISCO, CA 94105
1004 ft.

LUST S105627942
N/A

Site 2 of 5 in cluster AA

Relative:
Lower

LUST:

Actual:
16 ft.

Region: SAN FRANCISCO
Facility ID: 02-201-009
Closed Date: 5/9/2001
Release Date: Not reported
Case Number: 11446
Cross Street: Mission
Case Type: Other ground water affected
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 Louie, Kinry &
Staff Initial: VP
Facility Staff: AL
NOR Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

88 FIRST STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105627942

Entered Date: 5/15/2001
Substance: Diesel
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: Not reported
MTBE: NT
Maximum MTBE Soil: Not reported
Maximum MTBE GW: Not reported
MTBE DATE: 5/9/2001
Discovered Date: 5/9/2001
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Corrosion
Review Date: 9/25/2002
Facility Status: Case Closed
Leak Confirmed: 5/9/2001
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: 5/23/2001
Remediation Underway: Not reported
Monitoring Begun: 1/28/2002
Case Closed: 10/9/2002
Closed Date: 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: Informal Enforcement Actions,including Notices of Violations and Staff Enforcement Letters
Enforcement Due Date: 8/8/2002
Basin: DOWNTOWN
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: Not reported
Stopped Date: 5/9/2001
Free Product: Not reported
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: ND
Primary Substance: Not reported
Responsible Party: 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: 13000
TPH Date: 5/9/2001
Block: Not reported
Lot: Not reported
Notify: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

88 FIRST STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105627942

TPH Current: ND
TPH Current Date: 1/28/2002
Grnd Wtr Qualifier: Not reported
Soil Qualifier: Not reported
Comments: Not reported
Summary: 5/24/01 WPA for

**99
NE
1/8-1/4
1017 ft.**

**COMMERCIAL/HISTORI
405 HOWARD ST
SAN FRANCISCO, CA 94105**

**LUST S105627946
N/A**

**Relative:
Lower**

LUST:

**Actual:
18 ft.**

Region: SAN FRANCISCO
Facility ID: 02-301-006
Closed Date: 4/10/2001
Release Date: Not reported
Case Number: 11457
Cross Street: 1st Street
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Not reported
RP Address: Not reported
Operator: Louis Rosenbaum
Staff Initial: VP
Facility Staff: MA
NOR Date: Not reported
Entered Date: 7/25/2001
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 3/15/2001
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Corrosion
Review Date: 12/4/2001
Facility Status: Case Closed
Leak Confirmed: 3/15/2001
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
Case Closed: 12/5/2001
Closed Date: Not reported
Funding: Federal
Interim Remediation: No
Priority: Low Priority Site

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL/HISTORI (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105627946

Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type: NOR
Enforcement Due Date: 7/25/2001
Basin: DOWNTOWN
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 3/15/2001
Free Product: Not reported
Number of Wells: Not reported
Depth to Grnd Wtr: 18'
Gradient: NE
Benzene: Not reported
Primary Substance: Not reported
Responsible Party: 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: 490
TPH Date: 3/15/2001
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

100
NE
1/8-1/4
1019 ft.
CALTRANS TRANSBAY TERMINAL
10 NATOMA
SAN FRANCISCO, CA 94105

RCRA-SQG
FINDS
HAZNET
1001201425
CAR000020784

Relative:
Lower

RCRAInfo:
Owner: DEPT OF TRANSPORTATION
(916) 654-4564
EPA ID: CAR000020784
Contact: JOYCE ESCHENBACH
(510) 286-6090
Classification: Small Quantity Generator
TSDF Activities: Not reported

Actual:
16 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CALTRANS TRANSBAY TERMINAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001201425

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid: CAR000020784
Contact: DEPT OF TRANSPORTATION
Telephone: 9166544564
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 946230660
Gen County: San Francisco
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Disposal, Other
Tons: .3544
Facility County: San Francisco

Gepaid: CAR000020784
Contact: DEPT OF TRANSPORTATION
Telephone: 9166544564
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 946230660
Gen County: San Francisco
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Tons: .0400
Facility County: San Francisco

Gepaid: CAR000020784
Contact: DEPT OF TRANSPORTATION
Telephone: 9166544564
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 946230660
Gen County: San Francisco
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CALTRANS TRANSBAY TERMINAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001201425

Disposal Method: Disposal, Other
Tons: .5003
Facility County: San Francisco

Gepaid: CAR000020784
Contact: DEPT OF TRANSPORTATION
Telephone: 9166544564
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 946230660
Gen County: San Francisco
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Other
Tons: .0650
Facility County: San Francisco

Gepaid: CAR000020784
Contact: DEPT OF TRANSPORTATION
Telephone: 9166544564
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 946230660
Gen County: San Francisco
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 6.2550
Facility County: San Francisco

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

101
West
1/8-1/4
1029 ft.

SAM S TAILOR SHOP
171 JESSIE
SAN FRANCISCO, CA

EDR Historical Cleaners **1009181704**
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: SAM S TAILOR SHOP
Year: 1953
Type: CLEANERS AND DYERS

Actual:
30 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AA102
North
1/8-1/4
1030 ft.

COMMERCIAL
78 01ST ST
SAN FRANCISCO, CA 94105

LUST **S104889699**
N/A

Site 3 of 5 in cluster AA

Relative:
Lower

LUST:

Actual:
16 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500836
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-10-17 00:00:00
Discover Date: 1997-05-14 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104889699

Local Case #: 10821
Case Number: 38-0942
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0942
Case Number: 10821
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0942
Closed Date: 5/14/1997
Release Date: 5/14/1997
Case Number: 10821
Cross Street: MISSION ST
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: OFER FAMILY TRUST
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: SC
NOR Date: 5/21/1997
Entered Date: 5/21/1997
Substance: Diesel
Substance Qty: Not reported
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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

COMMERCIAL (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S104889699

Discovered Date: 5/14/1997
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Leak Source: Tank
 Leak Cause: Structure Failure
 Review Date: Not reported
 Facility Status: Case Closed
 Leak Confirmed: 5/13/1997
 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
 Case Closed: 10/17/1997
 Closed Date: 10/17/1997
 Funding: Federal
 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: Downtown Basin
 Beneficial Use: No
 Lat/Long: Not reported
 CUFID: Not reported
 Suspended: No
 Stopped Date: 5/12/1997
 Free Product: No
 Number of Wells: Not reported
 Depth to Grnd Wtr: Not reported
 Gradient: Not reported
 Benzene: Not reported
 Primary Substance: Diesel fuel oil
 Responsible Party: OFER FAMILY TRUST
 Enforcement Type: Not reported
 Amount of Free Produce: Not reported
 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: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AA103
North
1/8-1/4
1045 ft.

SHORENSTEIN PROPERTY
75 1ST ST
SAN FRANCISCO, CA 94105

Cortese **S102437501**
N/A

Site 4 of 5 in cluster AA

Relative:
Lower

Cortese:
Region: CORTESE
Facility Addr2: 75 1ST ST

Actual:
16 ft.

AA104
North
1/8-1/4
1051 ft.

COMMERCIAL PROPERTY
78 1ST ST
SAN FRANCISCO, CA 94105

HAZNET **S103672057**
Cortese **N/A**

Site 5 of 5 in cluster AA

Relative:
Lower

HAZNET:
Gepaid: CAC001150800
Contact: RAY VERNAZZA
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 140 PERALTA AVE
Mailing City,St,Zip: SAN FRANCISCO, CA 941100000
Gen County: San Francisco
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .8428
Facility County: San Francisco

Actual:
16 ft.

Cortese:
Region: CORTESE
Facility Addr2: 78 1ST ST

AB105
WSW
1/8-1/4
1071 ft.

UDCOVSKY LEO
695 MISSION
SAN FRANCISCO, CA

EDR Historical Cleaners **1009177848**
N/A

Site 1 of 5 in cluster AB

Relative:
Higher

EDR Historical Cleaners:
Name: ARONSON MAX
Year: 1930
Type: CLOTHES PRESSERS AND CLEANERS

Name: UDCOVSKY LEO
Year: 1944
Type: CLOTHES-PRESSERS AND CLEANERS

Name: UDCOVSKY LEO
Year: 1949
Type: CLEANERS AND DYERS

Actual:
30 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AB106
WSW
1/8-1/4
1071 ft.

UDCOVSKY LEO
695 MISSION ST
SAN FRANCISCO, CA

EDR Historical Cleaners

1009130279
N/A

Relative:
Higher

Site 2 of 5 in cluster AB

EDR Historical Cleaners:

Actual:
30 ft.

Name: ARONSON MAX
Year: 1930
Type: CLOTHES PRESSERS AND CLEANER

Name: UDCOVSKY LEO
Year: 1944
Type: CLOTHES-PRESSERS AND CLEANERS

107
SE
1/8-1/4
1076 ft.

PACIFIC BELL
350 SECOND ST
SAN FRANCISCO, CA 94107

RCRA-SQG
FINDS

1000251090
CAT080019219

Relative:
Higher

RCRAInfo:

Actual:
62 ft.

Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAT080019219
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

AC108
North
1/8-1/4
1096 ft.

TALCO, INC.
62 01ST ST
SAN FRANCISCO, CA 94105

LUST

S104889663
N/A

Relative:
Lower

Site 1 of 2 in cluster AC

LUST:

Actual:
16 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TALCO, INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104889663

Leak Source: Not reported
Global Id: T0607500426
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-06-16 00:00:00
Discover Date: 1993-03-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: CDM
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10146
Case Number: 38-0478
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Max TPH-D is 15,000 ppm in soil and 700,000 ppb in gw.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TALCO, INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104889663

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0478
Case Number: 10146
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0478
Closed Date: 3/10/1993
Release Date: 3/10/1993
Case Number: 10146
Cross Street: HOWARD ST
Case Type: Other ground water affected
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
NOR Date: 6/14/1996
Entered Date: 6/14/1996
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 3/9/1993
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Unknown
Leak Cause: Unknown
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 3/10/1993
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TALCO, INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104889663

Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 6/16/1997
Closed Date: 6/16/1997
Funding: Federal
Interim Remediation: Yes
Priority: Not reported
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site

Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 3/10/1993
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: 11-12'
Gradient: NW
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: Not reported
Enforcement Type: Not reported
Amount of Free Produce: Not reported
Benzene Test: ND
Maximum Soil GW: ND
Max Soil Concentration: Not reported
TPH Tested: YES
Max TPH GW: Not reported
Max TPH Soil: 15000
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: Max TPH-D is

109
SSE
1/8-1/4
1105 ft.

SAN FRANCISCO FRENCH BREAD
132 HAWTHORNE ST
SAN FRANCISCO, CA 94107

CA FID UST
SWEEPS UST

S101592173
N/A

Relative:
Higher

CA FID UST:
Facility ID: 38001087
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4150000000
Mail To: Not reported
Mailing Address: 132 HAWTHORNE ST
Mailing Address 2: Not reported

Actual:
49 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAN FRANCISCO FRENCH BREAD (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101592173

Mailing City,St,Zip: SAN FRANCISCO 94107
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: Not reported
Comp Number: 7091
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-007091-000001
Actv Date: Not reported
Capacity: 550
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 1

Status: A
Comp Number: 7091
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported

AD110 **WALGREENS NO 4275**
NNE **456 MISSION ST**
1/8-1/4 **SAN FRANCISCO, CA 94105**
1106 ft.

RCRA-SQG **1001486900**
FINDS **CAR000053025**
HAZNET

Relative:
Lower

Actual:
15 ft.

Site 1 of 5 in cluster AD

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WALGREENS NO 4275 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001486900

RCRAInfo:

Owner: WALGREENS COMPANY
(847) 914-3193
EPA ID: CAR000053025
Contact: RUSS ROELLER
(919) 484-3631

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:

Gepaid: CAR000053025
Contact: WALGREENS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 221
Mailing City,St,Zip: DURHAM, NC 277030000
Gen County: San Francisco
TSD EPA ID: CAD981402522
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 6.7379
Facility County: San Francisco

Gepaid: CAR000053025
Contact: C CHIAPPETTA, ENV. SPECIALIST
Telephone: 8479143195
Facility Addr2: Not reported
Mailing Name: QUALEX/MGR HSE
Mailing Address: 200 WILMOT ROAD MS #2171
Mailing City,St,Zip: DEERFIELD, IL 600150000
Gen County: San Francisco
TSD EPA ID: CAD981402522
TSD County: San Francisco
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 4.49
Facility County: San Francisco

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WALGREENS NO 4275 (Continued)

1001486900

Gepaid: CAR000053025
Contact: C CHIAPPETTA, ENV. SPECIALIST
Telephone: 8479143195
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 200 WILMOT ROAD MS #2171
Mailing City,St,Zip: DEERFIELD, IL 600150000
Gen County: San Francisco
TSD EPA ID: CAD981402522
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: 0.48
Facility County: Not reported

Gepaid: CAR000053025
Contact: C CHIAPPETTA, ENV. SPECIALIST
Telephone: 8479143195
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 200 WILMOT ROAD MS #2171
Mailing City,St,Zip: DEERFIELD, IL 600150000
Gen County: San Francisco
TSD EPA ID: CAD981402522
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: 0.48
Facility County: Not reported

Gepaid: CAR000053025
Contact: RUSS ROELLER/MGR HSE
Telephone: 9194843616
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277030000
Gen County: San Francisco
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.29
Facility County: Not reported

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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site
Database(s)
EDR ID Number
EPA ID Number

AD111
NNE
1/8-1/4
1110 ft.

ABS CBN TELECOM N A SAN FRANCISCO
450 MISSION ST STE 303
SAN FRANCISCO, CA 94105

RCRA-LQG
1001227091
CAR000043562

Site 2 of 5 in cluster AD

Relative:
Lower

RCRAInfo:

Owner: ABS CBN TELECOM N A
(650) 697-3700

EPA ID: CAR000043562

Contact: JOESPH FLOYD PULIDO
(415) 957-0334

Classification: Large Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

AD112
NNE
1/8-1/4
1110 ft.

WORLD COMMUNICATIONS INC.
450 MISSION ST
SAN FRANCISCO, CA 94105

CA FID UST
SWEEPS UST
S101592454
N/A

Site 3 of 5 in cluster AD

Relative:
Lower

CA FID UST:

Facility ID: 38005272
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154950938
Mail To: Not reported
Mailing Address: 67 BROAD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94105
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: A
Comp Number: 1937
Number: 1
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-001937-000001
Actv Date: 09-30-92
Capacity: 2200
Tank Use: UNKNOWN
Stg: P
Content: DIESEL
Number Of Tanks: 1

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
AC113 North 1/8-1/4 1119 ft.	TALCO INC 62 1ST ST SAN FRANCISCO, CA 94105 Site 2 of 2 in cluster AC Relative: Lower Actual: 16 ft.	Cortese	S101302405 N/A
	Cortese: Region: CORTESE Facility Addr2: 62 1ST ST		
AB114 WSW 1/8-1/4 1123 ft.	GOLDSTEIN SAML 702 MISSION SAN FRANCISCO, CA Site 3 of 5 in cluster AB Relative: Higher Actual: 30 ft.	EDR Historical Cleaners	1009178451 N/A
	EDR Historical Cleaners: Name: GOLDSTEIN SAML Year: 1935 Type: CLOTHES PRESSERS AND CLEANERS		
AB115 WSW 1/8-1/4 1133 ft.	OVALLE ALF 709 MISSION SAN FRANCISCO, CA Site 4 of 5 in cluster AB Relative: Higher Actual: 31 ft.	EDR Historical Cleaners	1009181645 N/A
	EDR Historical Cleaners: Name: OVALLE ALF Year: 1953 Type: CLEANERS AND DYERS		
AE116 NE 1/8-1/4 1132 ft.	HOWARD & FREMONT SERVICE STATION 400 HOWARD SAN FRANCISCO, CA Site 1 of 4 in cluster AE Relative: Lower Actual: 16 ft.	EDR Historical Auto Stations	1009069388 N/A
	EDR Historical Auto Stations: Name: GLAUBINGER NATHAN Year: 1940 Type: GASOLINE AND OIL SERVICE STATIONS Name: HOWARD & FREMONT SERVICE Year: 1953 Type: GASOLINE STATIONS Name: HOWARD & FREMONT SERVICE STATION Year: 1958 Type: GASOLINE STATIONS Name: HOWARD & FREMONT SERVICE STATION Year: 1962 Type: GASOLINE STATIONS Name: HOWARD & FREMONT SERVICE STATION Year: 1966		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HOWARD & FREMONT SERVICE STATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

Type: GASOLINE STATIONS

1009069388

AE117
NE
1/8-1/4
1132 ft.

COMMERCIAL PROPERTY
400 HOWARD ST
SAN FRANCISCO, CA 94105

LUST S106567707
N/A

Site 2 of 4 in cluster AE

Relative:
Lower

LUST:

Actual:
16 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: FIRST STREET
Enf Type: CLOS
Funding: LOPF
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Corrosion
Leak Source: Tank
Global Id: T0607501479
Stop Date: Not reported
Confirm Leak: 2004-08-26 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: 2004-09-24 00:00:00
Monitoring: Not reported
Close Date: 2006-08-22 00:00:00
Discover Date: 2004-08-26 00:00:00
Enforcement Dt: Not reported
Release Date: 2004-08-26 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: 8006619,1203
Contact Person: Not reported
Responsible Party: FRANK FRANKINI
RP Address: 2 NORTH RIVERSIDE PLAZA, SUITE 2100
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: NK
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: Not reported
Beneficial: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL PROPERTY (Continued)

EDR ID Number
EPA ID Number

S106567707

Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11638
Case Number: 38-2299
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Not reported
Facility Id: 38-2299
Case Number: 11638
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

AE118
NE
1/8-1/4
1132 ft.

HOWARD & FREMONT SERVICE STATION
400 HOWARD ST
SAN FRANCISCO, CA

EDR Historical Auto Stations 1009000605
N/A

Site 3 of 4 in cluster AE

Relative:
Lower

EDR Historical Auto Stations:

Actual:
16 ft.

Name: GLAUBINGER NATHAN
Year: 1940
Type: GASOLINE AND OIL SERVICE STATION

Name: HOWARD & FREMONT SERVICE STATION
Year: 1958
Type: GASOLINE STATIONS

Name: HOWARD & FREMONT SERVICE STATION
Year: 1966
Type: GASOLINE STATIONS

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site
Database(s)
EDR ID Number
EPA ID Number

AF119
NW
1/8-1/4
1141 ft.

CHEVRON OFFICE BUILDING
555 MARKET ST
SAN FRANCISCO, CA 94104

HIST UST

1000434449
N/A

Site 1 of 4 in cluster AF

Relative:
Higher

HIST UST:

Actual:
27 ft.

Region: STATE
Facility ID: 00000069138
Tank Num: 001
Container Num: 1
Year Installed: 1962
Tank Capacity: 00003000
Facility Type: Other
Other Type: OFFICE BUILDING
Total Tanks: 0001
Tank Used for: WASTE
Type of Fuel: 4
Tank Construction: Unkown gauge
Leak Detection: Stock Inventor
Contact Name: MR. B.E. CAPOZZI
Telephone: 4158942038
Owner Name: CHEVRON BUILDING MANAGEMENT CO
Owner Address: 225 BUSH STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94104

AF120
NW
1/8-1/4
1141 ft.

CHEVRON INTL OIL CO
555 MARKET ST STE 1135
SAN FRANCISCO, CA 94105

RCRA-SQG
FINDS
LUST
Cortese

1000886357
CA0000192880

Site 2 of 4 in cluster AF

Relative:
Higher

RCRAInfo:

Actual:
27 ft.

Owner: CHEVRON INTERNATIONAL OIL CO
(415) 894-2858
EPA ID: CA0000192880
Contact: R C SCHAFER
(415) 894-3328
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

LUST:

Region: STATE
Case Type: Other ground water affected

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEVRON INTL OIL CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000886357

Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500088
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-11-24 00:00:00
Discover Date: 1996-08-01 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10711
Case Number: 38-0097
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON INTL OIL CO (Continued)

1000886357

Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0097
Case Number: 10711
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0097
Closed Date: 8/1/1996
Release Date: 8/1/1996
Case Number: 10711
Cross Street: Not reported
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Chevron USA.
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: AL
NOR Date: 10/18/1996
Entered Date: 10/18/1996
Substance: Waste Oil
Substance Qty: Not reported
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
Discovered Date: 8/1/1996
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Case Closed

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEVRON INTL OIL CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000886357

Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: 5/1/1987
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 11/24/1997
Closed Date: 11/24/1997
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: 6/6/1995
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 6/1/1987
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Used oil (waste
Responsible Party: CHEVRON PRODUCTS
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

Cortese:

Region: CORTESE
Facility Addr2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
AF121 NW 1/8-1/4 1141 ft.	CHEVRON BUILDING MANAGEMENT CO 555 MARKET ST SAN FRANCISCO, CA 94105 Site 3 of 4 in cluster AF	HAZNET CA FID UST SWEEPS UST	S101591914 N/A
Relative: Higher	HAZNET:		
	Gepaid:	CAC002184225	
	Contact:	JULIE GIANNINI	
	Telephone:	4152842020	
	Facility Addr2:	Not reported	
	Mailing Name:	Not reported	
	Mailing Address:	575 MARKET ST STE 2125	
	Mailing City,St,Zip:	SAN FRANCISCO, CA 94105	
	Gen County:	San Francisco	
	TSD EPA ID:	CAD981382732	
	TSD County:	Alameda	
	Waste Category:	Asbestos-containing waste	
	Disposal Method:	Disposal, Land Fill	
	Tons:	4.21	
	Facility County:	Not reported	
Actual: 27 ft.			
	Gepaid:	CAC002582585	
	Contact:	JULIE GIANNINI	
	Telephone:	4152842021	
	Facility Addr2:	Not reported	
	Mailing Name:	Not reported	
	Mailing Address:	575 MARKET ST STE 2125	
	Mailing City,St,Zip:	SAN FRANCISCO, CA 94105	
	Gen County:	San Francisco	
	TSD EPA ID:	CAD982042475	
	TSD County:	Solano	
	Waste Category:	Asbestos-containing waste	
	Disposal Method:	Not reported	
	Tons:	0.42	
	Facility County:	Not reported	
	Gepaid:	CAC002582585	
	Contact:	JULIE GIANNINI	
	Telephone:	4152842021	
	Facility Addr2:	Not reported	
	Mailing Name:	Not reported	
	Mailing Address:	575 MARKET ST STE 2125	
	Mailing City,St,Zip:	SAN FRANCISCO, CA 94105	
	Gen County:	San Francisco	
	TSD EPA ID:	CAD982042475	
	TSD County:	Solano	
	Waste Category:	Asbestos-containing waste	
	Disposal Method:	Not reported	
	Tons:	0.42	
	Facility County:	Not reported	
	Gepaid:	CAC002184225	
	Contact:	JULIE GIANNINI	
	Telephone:	4152842020	
	Facility Addr2:	Not reported	
	Mailing Name:	Not reported	
	Mailing Address:	575 MARKET ST STE 2125	
	Mailing City,St,Zip:	SAN FRANCISCO, CA 94105	

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEVRON BUILDING MANAGEMENT CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101591914

Gen County: San Francisco
TSD EPA ID: CAD982042475
TSD County: San Francisco
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 1.68
Facility County: San Francisco

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

CA FID UST:

Facility ID: 38000138
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158940747
Mail To: Not reported
Mailing Address: 225 BUSH ST 339SUITE
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94105
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: Not reported
Comp Number: 2320
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-002320-000002
Actv Date: Not reported
Capacity: 175
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 1

Status: A
Comp Number: 2320
Number: 1
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEVRON BUILDING MANAGEMENT CO (Continued)

EDR ID Number
EPA ID Number

S101591914

Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-002320-000001
Actv Date: 09-30-92
Capacity: 3000
Tank Use: UNKNOWN
Stg: P
Content: DIESEL
Number Of Tanks: 1

AF122
NW
1/8-1/4
1141 ft.

CHEVRON (FORMER) BUILDING
555/575 MARKET ST
SAN FRANCISCO, CA 94107

LUST **S106163701**
N/A

Site 4 of 4 in cluster AF

Relative:
Higher

LUST:

Actual:
27 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607591831
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2000-07-10 00:00:00
Discover Date: 1998-07-02 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON (FORMER) BUILDING (Continued)

S106163701

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11370
Case Number: 38-2161
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name:Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-2161
Case Number: 11370
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

LUST:

Region: SAN FRANCISCO
Facility ID: 02-200-015
Closed Date: 7/2/1998
Release Date: Not reported
Case Number: 11370
Cross Street: Ecker
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Not reported
RP Address: Not reported
Operator: Tishman Speyer
Staff Initial: VP
Facility Staff: AL

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEVRON (FORMER) BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106163701

NOR Date: 6/9/2000
Entered Date: 6/9/2000
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 7/2/1998
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Unknown
Review Date: 7/6/2000
Facility Status: Case Closed
Leak Confirmed: 7/2/1998
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
Case Closed: 7/10/2000
Closed Date: 7/10/2000
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: 6/9/2000
Basin: Not reported
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 7/2/1998
Free Product: Not reported
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Not reported
Responsible Party: 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: Not reported
TPH Date: 10/18/1999
Block: Not reported
Lot: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEVRON (FORMER) BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

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

S106163701

AB123 MOROCCAN EXPERIENCE
WSW 77 3RD ST IT BLOCK SOUTH OF MARKET ST
1/8-1/4 SAN FRANCISCO, CA
1159 ft.

EDR Historical Cleaners 1009182589
N/A

Site 5 of 5 in cluster AB

Relative:
Higher

EDR Historical Cleaners:
Name: MOROCCAN EXPERIENCE
Year: 1977
Type: CLEANERS

Actual:
31 ft.

AG124 THIRD & FOLSOM STREETS GARAGE
South 690 FOLSOM ST
1/8-1/4 SAN FRANCISCO, CA
1174 ft.

EDR Historical Auto Stations 1009001119
N/A

Site 1 of 5 in cluster AG

Relative:
Higher

EDR Historical Auto Stations:
Name: THIRD & FOLSOM STREETS GARAGE
Year: 1958
Type: AUTOMOBILE REPAIRING

Actual:
29 ft.

Name: THIRD & FOLSOM STREETS GARAGE
Year: 1962
Type: AUTOMOBILE REPAIRING

AG125 THIRD & FOLSOM STREETS GARAGE
South 690 FOLSOM
1/8-1/4 SAN FRANCISCO, CA
1174 ft.

EDR Historical Auto Stations 1009067065
N/A

Site 2 of 5 in cluster AG

Relative:
Higher

EDR Historical Auto Stations:
Name: ANDERSON STERLING
Year: 1930
Type: AUTOMOBILE GARAGES

Actual:
29 ft.

Name: THIRD & FOLSOM GARAGE
Year: 1935
Type: AUTOMOBILE GARAGES

Name: JENSEN MILLER
Year: 1940
Type: AUTOMOBILE GARAGES

Name: THIRD & FOLSOM STREETS GARAGE
Year: 1953

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THIRD & FOLSOM STREETS GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

1009067065

Type: AUTOMOBILE GARAGES

Name: THIRD & FOLSOM STREETS GARAGE
Year: 1958
Type: AUTOMOBILE REPAIRING

Name: THIRD & FOLSOM STREETS GARAGE
Year: 1962
Type: AUTOMOBILE REPAIRING

**AE126 DG COGEN PARTNERS, LLC
NE 199 FREMONT STREET
1/8-1/4 SAN FRANCISCO, CA 94105
1177 ft.**

**VCP S103393827
EMI N/A
ENVIROSTOR**

Site 4 of 4 in cluster AE

**Relative:
Lower**

VCP:

**Actual:
16 ft.**

Facility ID: 38490012
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, SAN FRANCISCO COUNTY
Lead Agency: SAN FRANCISCO COUNTY
Lead Agency Description: Not reported
Project Manager: Not reported
Supervisor: Barbara Cook
Division Branch: North Coast
Site Code: 201090-11
Assembly: 13
Senate: 03
Status: Refer: Other Agency
Status Date: 1998-12-28 00:00:00
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.7888888888889 / -122.395277777778
Alias Name: 201090-11
38490012
FREMONT INVESTORS PROPERTY
FREMONT INVESTORS
300 HOWARD STREET PROPERTY

Alias Type: Alternate Name
Alternate Name
Alternate Name
Project Code (Site Code)
Envirostor ID Number

APN: NONE SPECIFIED
APN Description: Not reported
Comments: Voluntary Cleanup Agreement No. HSA 97/98-042 signed with Fremont Properties, L.P., the property owner for document review. Comments to be provided to the SF Department of Public Health, the lead agency.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Clean-up Agreement
Completed Date: / /
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

DG COGEN PARTNERS, LLC (Continued)

S103393827

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 10198, 30013
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: ELECTRIC GENERATION/SUBSTATION, FUEL TERMINALS

EMI:

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 13750
Air District Name: BA
SIC Code: 6512
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 16274
Air District Name: BA
SIC Code: 4931
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 16274
Air District Name: BA

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DG COGEN PARTNERS, LLC (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103393827

SIC Code: 4931
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: 0.012
NOX - Oxides of Nitrogen Tons/Yr: 0.024
SOX - Oxides of Sulphur Tons/Yr: 0.004
Particulate Matter Tons/Yr: 0.012
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.011928

Year: 2004
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 13750
Air District Name: BA
SIC Code: 6512
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: 0.007
Reactive Organic Gases Tons/Yr: 0.0058569
Carbon Monoxide Emissions Tons/Yr: 0.018
NOX - Oxides of Nitrogen Tons/Yr: 0.084
SOX - Oxides of Sulphur Tons/Yr: 0.052
Particulate Matter Tons/Yr: 0.006
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.005856

Year: 2005
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 13750
Air District Name: BA
SIC Code: 6512
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: .008
Reactive Organic Gases Tons/Yr: .0066936
Carbon Monoxide Emissions Tons/Yr: .021
NOX - Oxides of Nitrogen Tons/Yr: .098
SOX - Oxides of Sulphur Tons/Yr: .061
Particulate Matter Tons/Yr: .007
Part. Matter 10 Micrometers & Smllr Tons/Yr: .006832

Year: 2005
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 16274
Air District Name: BA
SIC Code: 4931
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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DG COGEN PARTNERS, LLC (Continued)

S103393827

Carbon Monoxide Emissions Tons/Yr: .012
NOX - Oxides of Nitrogen Tons/Yr: .024
SOX - Oxides of Sulphur Tons/Yr: .004
Particulate Matter Tons/Yr: .012
Part. Matter 10 Micrometers & Smllr Tons/Yr: .011928

ENVIROSTOR:

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP, SAN FRANCISCO COUNTY
Lead Agency: SAN FRANCISCO COUNTY
Program Manager: Not reported
Supervisor: Barbara Cook
Division Branch: North Coast
Facility ID: 38490012
Site Code: 201090-11
Assembly: 13
Senate: 03
Special Program: Voluntary Cleanup Program
Status: **Refer: Other Agency**
Status Date: 1998-12-28 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.7888888888889
Longitude: -122.395277777778
Alias Name: 201090-11
38490012
FREMONT INVESTORS PROPERTY
FREMONT INVESTORS
300 HOWARD STREET PROPERTY
Alias Type: Alternate Name
Alternate Name
Alternate Name
Project Code (Site Code)
Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Voluntary Cleanup Agreement No. HSA 97/98-042 signed with Fremont Properties, L.P., the property owner for document review. Comments to be provided to the SF Department of Public Health, the lead agency.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Clean-up Agreement
Completed Date: / /
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 10198, 30013
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DG COGEN PARTNERS, LLC (Continued)

S103393827

Potential: SOIL
Potential Description: 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
PastUse: ELECTRIC GENERATION/SUBSTATION, FUEL TERMINALS

AH127
WNW
1/8-1/4
1191 ft.

SHERATON PALACE HOTEL
2 NEW MONTGOMERY STREET
SAN FRANCISCO, CA 94105

FINDS **1006823664**
UST **110013822346**
EMI

Site 1 of 5 in cluster AH

Relative:
Higher

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
34 ft.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

UST:

Region: SAN FRANCISCO
Facility ID: 10796
Facility Status: Not reported
Owner/Operator Name: Not reported
Owner/Operator Title: Not reported
Owner Name: Not reported
Care Of Addr: Not reported
2nd Care Of Addr: 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: 9/4/1992
Application Name: Not reported
Number Of Tanks: 7
Tank ID: 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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

SHERATON PALACE HOTEL (Continued)

1006823664

Tank Interior Lining:	Not reported
Date Interior Lining Install:	Not reported
Receive Date:	Not reported
Close Date:	10/2/1992
UST Close ID:	1086
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):	7/1/2002
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

EMI:

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	9341
Air District Name:	BA
SIC Code:	7011
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHERATON PALACE HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1006823664

Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	9341
Air District Name:	BA
SIC Code:	7011
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	9341
Air District Name:	BA
SIC Code:	7011
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	9341
Air District Name:	BA
SIC Code:	7011
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHERATON PALACE HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1006823664

Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 9341
Air District Name: BA
SIC Code: 7011
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 9341
Air District Name: BA
SIC Code: 7011
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 9341
Air District Name: BA
SIC Code: 7011
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: 0.077
Reactive Organic Gases Tons/Yr: 0.0354109
Carbon Monoxide Emissions Tons/Yr: 0.435
NOX - Oxides of Nitrogen Tons/Yr: 1.754
SOX - Oxides of Sulphur Tons/Yr: 0.007
Particulate Matter Tons/Yr: 0.042
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.041856

Year: 2005
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 9341

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHERATON PALACE HOTEL (Continued)

EDR ID Number
EPA ID Number

1006823664

Air District Name: BA
SIC Code: 7011
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: .077
Reactive Organic Gases Tons/Yr: .0354109
Carbon Monoxide Emissions Tons/Yr: .435
NOX - Oxides of Nitrogen Tons/Yr: 1.754
SOX - Oxides of Sulphur Tons/Yr: .007
Particulate Matter Tons/Yr: .042
Part. Matter 10 Micrometers & Smllr Tons/Yr: .041856

AH128
WNW
1/8-1/4
1211 ft.

CROCKER TOWER AND GALLERIA
ONE MONTGOMERY STREET-WEST TOW
SAN FRANCISCO, CA 94104

HIST UST **U001595145**
N/A

Site 2 of 5 in cluster AH

Relative:
Higher

HIST UST:

Actual:
35 ft.

Region: STATE
Facility ID: 00000030402
Tank Num: 001
Container Num: #1
Year Installed: 1981
Tank Capacity: 00002000
Facility Type: Other
Other Type: OFFICE BLDG.
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor, None
Contact Name: Not reported
Telephone: 4159864016
Owner Name: CROCKER PROPERTIES/MILTON MEYE
Owner Address: ONE MONTGOMERY WEST TOWER-SUIT
Owner City,St,Zip: SAN FRANCISCO, CA 94104

Region: STATE
Facility ID: 00000030402
Tank Num: 002
Container Num: #2
Year Installed: 1980
Tank Capacity: 00000800
Facility Type: Other
Other Type: OFFICE BLDG.
Total Tanks: 0005
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual, None
Contact Name: Not reported
Telephone: 4159864016
Owner Name: CROCKER PROPERTIES/MILTON MEYE
Owner Address: ONE MONTGOMERY WEST TOWER-SUIT
Owner City,St,Zip: SAN FRANCISCO, CA 94104

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CROCKER TOWER AND GALLERIA (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001595145

Region: STATE
Facility ID: 00000030402
Tank Num: 003
Container Num: #3
Year Installed: 1980
Tank Capacity: 00000800
Facility Type: Other
Other Type: OFFICE BLDG.
Total Tanks: 0005
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual, None
Contact Name: Not reported
Telephone: 4159864016
Owner Name: CROCKER PROPERTIES/MILTON MEYE
Owner Address: ONE MONTGOMERY WEST TOWER-SUIT
Owner City,St,Zip: SAN FRANCISCO, CA 94104

Region: STATE
Facility ID: 00000030402
Tank Num: 004
Container Num: #4
Year Installed: 1980
Tank Capacity: 00000800
Facility Type: Other
Other Type: OFFICE BLDG.
Total Tanks: 0005
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: Not reported
Telephone: 4159864016
Owner Name: CROCKER PROPERTIES/MILTON MEYE
Owner Address: ONE MONTGOMERY WEST TOWER-SUIT
Owner City,St,Zip: SAN FRANCISCO, CA 94104

Region: STATE
Facility ID: 00000030402
Tank Num: 005
Container Num: #5
Year Installed: 1980
Tank Capacity: 00000800
Facility Type: Other
Other Type: OFFICE BLDG.
Total Tanks: 0005
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: Not reported
Telephone: 4159864016
Owner Name: CROCKER PROPERTIES/MILTON MEYE
Owner Address: ONE MONTGOMERY WEST TOWER-SUIT
Owner City,St,Zip: SAN FRANCISCO, CA 94104

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
AD129 NNE 1/8-1/4 1212 ft.	TRANSBAY TERMINAL 425 MISSION ST SAN FRANCISCO, CA Site 4 of 5 in cluster AD	HAZNET Cortese	S102793630 N/A
Relative: Lower	HAZNET:		
	Gepaid:	CAC000738688	
	Contact:	GREYHOUND LINES INC	
	Telephone:	0000000000	
	Facility Addr2:	Not reported	
	Mailing Name:	Not reported	
	Mailing Address:	425 MISSION ST	
	Mailing City,St,Zip:	SAN FRANCISCO, CA 941090000	
	Gen County:	San Francisco	
	TSD EPA ID:	CAT080010101	
	TSD County:	San Diego	
	Waste Category:	Liquids with pH <UN-> 2	
	Disposal Method:	Treatment, Tank	
	Tons:	.0417	
	Facility County:	San Francisco	
	Gepaid:	CAC000738688	
	Contact:	GREYHOUND LINES INC	
	Telephone:	0000000000	
	Facility Addr2:	Not reported	
	Mailing Name:	Not reported	
	Mailing Address:	425 MISSION ST	
	Mailing City,St,Zip:	SAN FRANCISCO, CA 941090000	
	Gen County:	San Francisco	
	TSD EPA ID:	CAT080010101	
	TSD County:	San Diego	
	Waste Category:	Other inorganic solid waste	
	Disposal Method:	Transfer Station	
	Tons:	.0375	
	Facility County:	San Francisco	
	Cortese:		
	Region:	CORTESE	
	Facility Addr2:	425 MISSION ST	
AD130 NNE 1/8-1/4 1212 ft.	TRANSBAY TERMINAL 425 MISSION STREET SAN FRANCISCO, CA 94105 Site 5 of 5 in cluster AD	HAZNET LUST	S103961120 N/A
Relative: Lower	HAZNET:		
	Gepaid:	CAC001419416	
	Contact:	DOT - CAL TRANS	
	Telephone:	0000000000	
	Facility Addr2:	Not reported	
	Mailing Name:	Not reported	
	Mailing Address:	111 GRAND AVE	
	Mailing City,St,Zip:	OAKLAND, CA 946230000	
	Gen County:	San Francisco	
	TSD EPA ID:	CAD981382732	
	TSD County:	1	
	Waste Category:	Asbestos-containing waste	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

TRANSBAY TERMINAL (Continued)

S103961120

Disposal Method: Disposal, Land Fill
Tons: 17.6988
Facility County: San Francisco

Gepaid: CAC001419416
Contact: DOT - CAL TRANS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: San Francisco
TSD EPA ID: CAD981382732
TSD County: 1
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 5.0568
Facility County: San Francisco

Gepaid: CAC001419416
Contact: DOT - CAL TRANS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .1685
Facility County: San Francisco

Gepaid: CAC001419416
Contact: DOT - CAL TRANS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 6.7424
Facility County: San Francisco

Gepaid: CAC001419416
Contact: DOT - CAL TRANS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: San Francisco

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TRANSBAY TERMINAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103961120

TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other organic solids
Disposal Method: Disposal, Other
Tons: 84.2800
Facility County: San Francisco

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

LUST:

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501266
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1999-06-21 00:00:00
Discover Date: 1999-02-19 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TRANSBAY TERMINAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103961120

Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11233
Case Number: 38-1381
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Updated 6/9/99. Telecon w/ Bill Kenny of GeoCon - He will call lab to get a #
for MTBE. The UST was in an intact concrete vault (8-inch thick) with no
cracks, and 27 fbg. No soil sampling outside of the vault. Backfill inside
the vault was removed and disposed.

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1381
Case Number: 11233
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1381
Closed Date: 2/19/1999
Release Date: 2/19/1999
Case Number: 11233
Cross Street: Not reported
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: CAL TRANS, Manual
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: AL
NOR Date: 6/2/1999

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TRANSBAY TERMINAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103961120

Entered Date: 6/2/1999
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 2/19/1999
How Discovered: Not reported
How Stopped: Not reported
Leak Source: Other Source
Leak Cause: Overfill
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 6/2/1999
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
Case Closed: 6/21/1999
Closed Date: 6/21/1999
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: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: CAL TRANS, Manual
Enforcement Type: Not reported
Amount of Free Produce: Not reported
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSBAY TERMINAL (Continued)

S103961120

TPH Current: Not reported
TPH Current Date: Not reported
Grnd Wtr Qualifier: Not reported
Soil Qualifier: Not reported
Comments: Not reported
Summary: Updated 6/9/99.

AI131
North
1/8-1/4
1229 ft.

A A A PHOTO
36 FIRST ST
SAN FRANCISCO, CA 94105

RCRA-SQG
FINDS
HAZNET

1000685923
CAD983628702

Relative:
Lower

Site 1 of 2 in cluster AI

Actual:
16 ft.

RCRAInfo:
Owner: DAVE DUFFIN
(415) 362-5458
EPA ID: CAD983628702
Contact: DAVE DUFFIN
(415) 362-5458
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid: CAD983628702
Contact: DAVE DUFFIN
Telephone: 4153625458
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 36 1ST ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .2115
Facility County: San Francisco

Gepaid: CAD983628702
Contact: DAVE DUFFIN
Telephone: 4153625458
Facility Addr2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

A A A PHOTO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000685923

Mailing Name: Not reported
Mailing Address: 36 1ST ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .1668
Facility County: San Francisco

Gepaid: CAD983628702
Contact: DAVE DUFFIN
Telephone: 4153625458
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 36 1ST ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: ORD981766124
TSD County: 99
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0060
Facility County: San Francisco

Gepaid: CAD983628702
Contact: DAVE DUFFIN
Telephone: 4153625458
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 36 1ST ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0525
Facility County: San Francisco

Gepaid: CAD983628702
Contact: DAVE DUFFIN
Telephone: 4153625458
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 36 1ST ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Not reported
Disposal Method: Treatment, Incineration
Tons: .0110
Facility County: San Francisco

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

A A A PHOTO (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000685923

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

AJ132
ENE
1/8-1/4
1229 ft.

TEST DATA 4
215 FREMONT ST
SAN FRANCISCO, CA 94103

RCRA-SQG

1000391740
CAD982471138

Site 1 of 5 in cluster AJ

Relative:
Lower

RCRAInfo:

Owner: EPA REGION 9
(415) 555-1212

EPA ID: CAD982471138

Contact: ENVIRONMENTAL MANAGER
(415) 974-8445

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

Actual:
20 ft.

AJ133
ENE
1/8-1/4
1229 ft.

DATA TEST 5A
215 FREMONT ST
SAN FRANCISCO, CA 94103

RCRA-SQG

1000143321
CAD982471146

Site 2 of 5 in cluster AJ

Relative:
Lower

RCRAInfo:

Owner: EPA REGION 9
(415) 555-1212

EPA ID: CAD982471146

Contact: ENVIRONMENTAL MANAGER
(415) 974-8445

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

Actual:
20 ft.

AJ134
ENE
1/8-1/4
1229 ft.

TEST DATA 2
215 FREMONT ST
SAN FRANCISCO, CA 94103

RCRA-SQG

FINDS

1000391738
CAD982471112

Site 3 of 5 in cluster AJ

Relative:
Lower

Actual:
20 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TEST DATA 2 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000391738

RCRAInfo:

Owner: EPA REGION 9
(415) 555-1212
EPA ID: CAD982471112
Contact: ENVIRONMENTAL MANAGER
(415) 974-8445

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

AJ135
ENE
1/8-1/4
1229 ft.

CONTINENTAL DEVELOPMENT CORP.
215 FREMONT ST
SAN FRANCISCO, CA 94105

HAZNET
CA FID UST
SWEEPS UST

S101592209
N/A

Site 4 of 5 in cluster AJ

Relative:
Lower

HAZNET:

Actual:
20 ft.

Gepaid: CAC002411599
Contact: MIKE HERBOLD
Telephone: 6506200900
Facility Addr2: Not reported
Mailing Name: PATRICK BRANDIN
Mailing Address: 101 MONTGOMERY ST MAIL STOP 88KNY-4-333
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: San Francisco
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: 0.09
Facility County: San Francisco

Gepaid: CAC002411599
Contact: MIKE HERBOLD
Telephone: 6506200900
Facility Addr2: Not reported
Mailing Name: PATRICK BRANDIN
Mailing Address: 101 MONTGOMERY ST MAIL STOP 88KNY-4-333
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: San Francisco
Waste Category: Unspecified oil-containing waste

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONTINENTAL DEVELOPMENT CORP. (Continued)

S101592209

Disposal Method: Not reported
Tons: 1.41
Facility County: San Francisco

Gepaid: CAC002411599
Contact: MIKE HERBOLD
Telephone: 6506200900
Facility Addr2: Not reported
Mailing Name: PATRICK BRANDIN
Mailing Address: 101 MONTGOMERY ST MAIL STOP 88KNY-4-333
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: San Francisco
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Tons: 1.41
Facility County: San Francisco

CA FID UST:

Facility ID: 38001547
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155436354
Mail To: Not reported
Mailing Address: 215 FREMONT ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94105
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: A
Comp Number: 54
Number: 1
Board Of Equalization: Not reported
Ref Date: 03-31-93
Act Date: 03-31-93
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-000054-000001
Actv Date: 09-30-92
Capacity: 1000
Tank Use: UNKNOWN
Stg: P
Content: DIESEL
Number Of Tanks: 1

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CONTINENTAL DEVELOPMENT CORP. (Continued)

EDR ID Number
EPA ID Number

Database(s)

Status: A
Comp Number: 5400
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-005400-000001
Actv Date: 09-30-92
Capacity: 2000
Tank Use: UNKNOWN
Stg: P
Content: UNSPECIFIED
Number Of Tanks: 1

S101592209

AJ136
ENE
1/8-1/4
1229 ft.

TEST DATA 3
215 FREMONT ST
SAN FRANCISCO, CA 94103

RCRA-SQG

1000391739
CAD982471120

Site 5 of 5 in cluster AJ

Relative:
Lower

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD982471120
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
20 ft.

AG137
South
1/8-1/4
1245 ft.

DALY CIY AUTO WRECKERS
301 3RD AV DALY CITY
SAN FRANCISCO, CA

EDR Historical Auto Stations

1009070831
N/A

Site 3 of 5 in cluster AG

Relative:
Higher

EDR Historical Auto Stations:
Name: DALY CIY AUTO WRECKERS
Year: 1977
Type: AUTOMOBILE TRANSMISSION SERVICE

Actual:
27 ft.

AH138
WNW
1/8-1/4
1249 ft.

MCKESSON CORP
1 POST ST
SAN FRANCISCO, CA 94104

RCRA-SQG
FINDS

1000222308
CAD001381466

Site 3 of 5 in cluster AH

Relative:
Higher

Actual:
35 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MCKESSON CORP (Continued)

EDR ID Number
EPA ID Number

1000222308

RCRAInfo:

Owner: CROCKER PLAZA CORP
(415) 555-1212
EPA ID: CAD001381466
Contact: ENVIRONMENTAL MANAGER
(415) 434-4753
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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.

NJ-NJEMS (New Jersey - New Jersey Environmental Management System). The Department of Environmental Protection (NJDEP) manages large databases of environmental information in this integrated system.

AH139
NW
1/8-1/4
1259 ft.

LASALLE PARTNER'S WEST TOWER
1 MONTGOMERY ST
SAN FRANCISCO, CA 94104

CA FID UST
SWEEPS UST

S101592175
N/A

Site 4 of 5 in cluster AH

Relative:
Higher

Actual:
35 ft.

CA FID UST:
Facility ID: 38001107
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4150000000
Mail To: Not reported
Mailing Address: 1 MONTGOMERY ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94104
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LASALLE PARTNER'S WEST TOWER (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101592175

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

SWEEPS UST:

Status: A
Comp Number: 2705
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-002705-000001
Actv Date: 09-30-92
Capacity: 2000
Tank Use: UNKNOWN
Stg: P
Content: UNSPECIFIED
Number Of Tanks: 1

AG140
South
1/8-1/4
1281 ft.

FONG SUEY
704 FOLSOM
SAN FRANCISCO, CA

EDR Historical Cleaners 1009177570
N/A

Site 4 of 5 in cluster AG

Relative:
Higher

EDR Historical Cleaners:
Name: FONG SUEY
Year: 1930
Type: LAUNDRIES-ORIENTAL

Actual:
26 ft.

AG141
South
1/8-1/4
1281 ft.

FONG SUEY
704 FOLSOM ST
SAN FRANCISCO, CA

EDR Historical Cleaners 1009130500
N/A

Site 5 of 5 in cluster AG

Relative:
Higher

EDR Historical Cleaners:
Name: FONG SUEY
Year: 1930
Type: LAUNDRIES-ORIENTA

Actual:
26 ft.

AH142
WNW
1/8-1/4
1285 ft.

HARVEY S WASH N-DRY SS
9 POST ST
SAN FRANCISCO, CA

EDR Historical Cleaners 1009182632
N/A

Site 5 of 5 in cluster AH

Relative:
Higher

EDR Historical Cleaners:
Name: HARVEY S WASH N-DRY SS
Year: 1982
Type: LAUNDRIES SELF SERVE

Actual:
36 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
AK143 South 1/8-1/4 1287 ft.	YOSHIOKA H 705 FOLSOM ST SAN FRANCISCO, CA Site 1 of 3 in cluster AK Relative: Higher Actual: 26 ft.	EDR Historical Cleaners	1009129488 N/A
	EDR Historical Cleaners: Name: YOSHIOKA H Year: 1935 Type: CLOTHES PRESSERS AND CLEANER Name: YOSHIOKA H Year: 1935 Type: CLOTHES PRESSERS AND CLEANER		
AK144 South 1/8-1/4 1287 ft.	NAKATANI T 705 FOLSOM SAN FRANCISCO, CA Site 2 of 3 in cluster AK Relative: Higher Actual: 26 ft.	EDR Historical Cleaners	1009178743 N/A
	EDR Historical Cleaners: Name: NAKATANI T Year: 1930 Type: CLOTHES PRESSERS AND CLEANERS		
AL145 West 1/8-1/4 1301 ft.	HOTEL MERIDIEN 50 3RD ST SAN FRANCISCO, CA 94103 Site 1 of 4 in cluster AL Relative: Higher Actual: 36 ft.	CA FID UST SWEEPS UST	S101592324 N/A
	CA FID UST: Facility ID: 38002788 Regulated By: UTNKA Regulated ID: Not reported Cortese Code: Not reported SIC Code: Not reported Facility Phone: 4159746400 Mail To: Not reported Mailing Address: 300 MONTGOMERY STREESTE Mailing Address 2: Not reported Mailing City,St,Zip: SAN FRANCISCO 94103 Contact: Not reported Contact Phone: Not reported DUNs Number: Not reported NPDES Number: Not reported EPA ID: Not reported Comments: Not reported Status: Active SWEEPS UST: Status: Not reported Comp Number: 8216 Number: Not reported Board Of Equalization: Not reported Ref Date: Not reported Act Date: Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HOTEL MERIDIEN (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101592324

Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-008216-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 2

Status: Not reported
Comp Number: 8216
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-008216-000002
Actv Date: Not reported
Capacity: 1000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: A
Comp Number: 8216
Number: 3
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported

AL146
West
1/8-1/4
1301 ft.

HOTEL MERRIDIEN
50 3RD ST
SAN FRANCISCO, CA 94103

Site 2 of 4 in cluster AL

Relative:
Higher

Actual:
36 ft.

RCRA-SQG
FINDS
HAZNET

1000203659
CAD981632664

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HOTEL MERRIDIEN (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000203659

RCRAInfo:

Owner: WILKERSER STEVE
(415) 555-1212
EPA ID: CAD981632664
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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HAZNET:

Gepaid: CAD981632664
Contact: HOTEL MERRIDIEN
Telephone: 4159746400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 50 3RD ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941030000
Gen County: San Francisco
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 0.2293
Facility County: San Francisco

Gepaid: CAD981632664
Contact: HOTEL MERRIDIEN
Telephone: 4159746400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 50 3RD ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941030000
Gen County: San Francisco
TSD EPA ID: CAD981375983
TSD County: 1
Waste Category: Solids or sludges with halogenated organic compounds > 1000mg/kg
Disposal Method: Recycler
Tons: 0.6293
Facility County: San Francisco

Gepaid: CAD981632664
Contact: HOTEL MERRIDIEN

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HOTEL MERRIDIEN (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000203659

Telephone: 4159746400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 50 3RD ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941030000
Gen County: San Francisco
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.25
Facility County: San Francisco

Gepaid: CAD981632664
Contact: HOTEL MERRIDIEN
Telephone: 4159746400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 50 3RD ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941030000
Gen County: San Francisco
TSD EPA ID: CAD981375983
TSD County: 1
Waste Category: Solids or sludges with halogenated organic compounds > 1000mg/kg
Disposal Method: Recycler
Tons: .2710
Facility County: San Francisco

Gepaid: CAD981632664
Contact: HOTEL MERRIDIEN
Telephone: 4159746400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 50 3RD ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941030000
Gen County: San Francisco
TSD EPA ID: CAD981375983
TSD County: 1
Waste Category: Solids or sludges with halogenated organic compounds > 1000mg/kg
Disposal Method: Not reported
Tons: .1600
Facility County: San Francisco

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

AK147
South
1/8-1/4
1300 ft.

BOSGOSIAN JOHN
706 FOLSOM ST
SAN FRANCISCO, CA

EDR Historical Cleaners **1009130131**
N/A

Site 3 of 3 in cluster AK

Relative:
Higher

EDR Historical Cleaners:

Actual:
26 ft.

Name: BOSGOSIAN JOHN
Year: 1925
Type: CLEANERS AND DYER

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

AM148
NNW
1/8-1/4
1304 ft.

COLUMBIA CLEANERS 6B
9 SUTTER ST
SAN FRANCISCO, CA

EDR Historical Cleaners

1009181062
N/A

Relative:
Higher

Site 1 of 3 in cluster AM

EDR Historical Cleaners:

Actual:
26 ft.

Name: COLUMBIA CLEANERS 6B
Year: 1971
Type: CLEANERS AND DYERS

AL149
West
1/8-1/4
1305 ft.

HEARST GARAGE
45 03RD ST.
SAN FRANCISCO, CA 94103

LUST **S105034886**
N/A

Relative:
Higher

Site 3 of 4 in cluster AL

LUST:

Actual:
35 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500392
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: 1991-12-10 00:00:00
Close Date: Not reported
Discover Date: 1992-12-12 00:00:00
Enforcement Dt: Not reported
Release Date: 1992-12-12 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Post remedial action monitoring
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARST GARAGE (Continued)

S105034886

MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 2
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10101
Case Number: 38-0441
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: SAMPLED 11/26/97; update 8/98. 1/18/02 reviewed Final GW sampling and close request 7/16/01. 1/22/02 sent letter requesting additional gw sampling of all wells prior to addressing case closure. Need to know if MW-5 has been attenuating and if downgradient wells MW-3 and MW-6 has not been impacted (downgradient)

LUST:

Region: 2
Facility Status: Post remedial action monitoring
Facility Id: 38-0441
Case Number: 10101
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 12/10/1991

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0441
Closed Date: 12/10/1991
Release Date: 12/10/1991
Case Number: 10101
Cross Street: JESSIE ST ALLEY
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: HEARST CORPORATION

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HEARST GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105034886

RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: AL
NOR Date: 11/17/1992
Entered Date: 11/17/1992
Substance: Diesel
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: Not reported
MTBE: YES
Maximum MTBE Soil: Not reported
Maximum MTBE GW: Not reported
MTBE DATE: Not reported
Discovered Date: 12/12/1992
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: 12/6/2002
Facility Status: Post remedial action monitoring
Leak Confirmed: 10/6/1992
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: 6/10/1996
Case Closed: Not reported
Closed Date: Not reported
Funding: Federal
Interim Remediation: No
Priority: Moderate Priority Site
Abatement: No Action Taken - no action has as yet been taken at the site
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 10/6/1992
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: 16-25
Gradient: SE
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: HEARST CORPORATION
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: YES
Max TPH GW: Not reported
Max TPH Soil: 3500

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HEARST GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105034886

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: SAMPLED11/26/97;

AI150
North
1/8-1/4
1311 ft.

E
7 1
SAN FRANCISCO, CA

EDR Historical Auto Stations

1009070334
N/A

Relative:
Lower

Site 2 of 2 in cluster AI

EDR Historical Auto Stations:

Actual:
16 ft.

Name: E
Year: 1966
Type: AUTOMOBILE REPAIRING

AM151
NNW
1/8-1/4
1312 ft.

WALLACE R B
13 SUTTER
SAN FRANCISCO, CA

EDR Historical Cleaners

1009179794
N/A

Relative:
Higher

Site 2 of 3 in cluster AM

EDR Historical Cleaners:

Actual:
27 ft.

Name: WALLACE R B
Year: 1944
Type: CLOTHES-PRESSERS AND CLEANERS

AM152
NNW
1/8-1/4
1312 ft.

WALLACE R B
13 SUTTER ST
SAN FRANCISCO, CA

EDR Historical Cleaners

1009130830
N/A

Relative:
Higher

Site 3 of 3 in cluster AM

EDR Historical Cleaners:

Actual:
27 ft.

Name: WALLACE R B
Year: 1944
Type: CLOTHES-PRESSERS AND CLEANERS

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
AL153 West 1/4-1/2 1346 ft.	HEARST GARAGE 45 3RD ST SAN FRANCISCO, CA Site 4 of 4 in cluster AL	HAZNET Cortese	S104161849 N/A
Relative: Higher	HAZNET:		
	Gepaid:	CAC000882248	
Actual: 37 ft.	Contact:	SMITH RANCH LIGHTING	
	Telephone:	0000000000	
	Facility Addr2:	Not reported	
	Mailing Name:	Not reported	
	Mailing Address:	45 3RD ST	
	Mailing City,St,Zip:	SAN FRANCISCO, CA 900000000	
	Gen County:	San Francisco	
	TSD EPA ID:	CAD980884183	
	TSD County:	Sacramento	
	Waste Category:	Polychlorinated biphenyls and material containing PCB's	
	Disposal Method:	Transfer Station	
	Tons:	2.0000	
	Facility County:	San Francisco	
	Cortese:		
	Region:	CORTESE	
	Facility Addr2:	45 3RD ST	
AN154 NNE 1/4-1/2 1351 ft.	45 FREMONT 45 FREMONT ST , CA Site 1 of 2 in cluster AN	HAZNET LUST UST HIST UST SWEEPS UST	U001595156 N/A
Relative: Lower	HAZNET:		
	Gepaid:	CAL922733365	
Actual: 14 ft.	Contact:	45 FREMONT ASSOCIATES	
	Telephone:	4157727000	
	Facility Addr2:	Not reported	
	Mailing Name:	Not reported	
	Mailing Address:	555 CALIFORNIA ST STE 1445	
	Mailing City,St,Zip:	SAN FRANCISCO, CA 941041517	
	Gen County:	San Francisco	
	TSD EPA ID:	AZD983473539	
	TSD County:	99	
	Waste Category:	Polychlorinated biphenyls and material containing PCB's	
	Disposal Method:	Not reported	
	Tons:	1.1020	
	Facility County:	San Francisco	
	Gepaid:	CAL922733365	
	Contact:	45 FREMONT ASSOCIATES	
	Telephone:	4157727000	
	Facility Addr2:	Not reported	
	Mailing Name:	Not reported	
	Mailing Address:	555 CALIFORNIA ST STE 1445	
	Mailing City,St,Zip:	SAN FRANCISCO, CA 941041517	
	Gen County:	San Francisco	
	TSD EPA ID:	AZD983473539	
	TSD County:	99	
	Waste Category:	Polychlorinated biphenyls and material containing PCB's	

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

45 FREMONT (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001595156

Disposal Method: Recycler
Tons: 4.0079
Facility County: San Francisco

Gepaid: CAL922733365
Contact: 45 FREMONT ASSOCIATES
Telephone: 4157727000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 555 CALIFORNIA ST STE 1445
Mailing City,St,Zip: SAN FRANCISCO, CA 941041517
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .9000
Facility County: San Francisco

Gepaid: CAL922733365
Contact: 45 FREMONT ASSOCIATES
Telephone: 4157727000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 555 CALIFORNIA ST STE 1445
Mailing City,St,Zip: SAN FRANCISCO, CA 941041517
Gen County: San Francisco
TSD EPA ID: CAT080014079
TSD County: 7
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .2107
Facility County: San Francisco

Gepaid: CAL922733365
Contact: 45 FREMONT ASSOCIATES
Telephone: 4157727000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 555 CALIFORNIA ST STE 1445
Mailing City,St,Zip: SAN FRANCISCO, CA 941041517
Gen County: San Francisco
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 20.2272
Facility County: San Francisco

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

LUST:

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

45 FREMONT (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001595156

Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500485
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-12-12 00:00:00
Discover Date: 1994-10-11 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10326
Case Number: 38-0545
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

45 FREMONT (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001595156

Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0545
Case Number: 10326
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0545
Closed Date: 10/11/1994
Release Date: 10/11/1994
Case Number: 10326
Cross Street: MISSION ST
Case Type: Other ground water affected
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
NOR Date: 11/10/1994
Entered Date: 11/10/1994
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 10/11/1994
How Discovered: Tank Closure
How Stopped: Repair Tank
Leak Source: Other Source
Leak Cause: Overfill
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: Not reported
Workplan Submitted: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

45 FREMONT (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001595156

Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 12/12/1996
Closed Date: 12/12/1996
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: 11/10/1994
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 10/11/1994
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: Not reported
Enforcement Type: Not reported
Amount of Free Produce: Not reported
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: Not reported

UST:

Region: STATE
Local Agency: 38000
Facility ID: 1968

UST:

Region: SAN FRANCISCO
Facility ID: 1968
Facility Status: Active
Owner/Operator Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

45 FREMONT (Continued)

U001595156

Owner/Operator Title:	Not reported
Owner Name:	45 Fremont
Care Of Addr:	Fatima Vegas
2nd Care Of Add:	Not reported
Mailing Address:	45 Fremont St.,
Mailing City,St,Zip:	San Francisco, CA 94105
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
Number Of Tanks:	1
Tank ID:	001001
Local Tank Id:	001968001001
Tank Manufacturer:	Owens-Corning
Compartmentalized Tank:	No
# Of Tank Compartments:	Not reported
Date Tank Installed:	11/15/1994
Tank Capacity:	6000
Additional Desc:	Not reported
Tank Use:	01
Petroleum Type:	Gasohol
Common Name:	Not reported
Case Number:	Not reported
Type Of Tank:	02
Primary Tank Material:	03
Secondary Tank Material:	Not reported
Tank Interior Lining:	06
Date Interior Lining Install:	Not reported
Receive Date:	Not reported
Close Date:	Not reported
UST Close ID:	Not reported
Type Of Spill Protection:	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:	03
Date Corrosive Prtctn Install:	Not reported
Tank Leak Detection (single walled):	Not reported
Tank Leak Detection (double wall):	Manual Monitoring
Estimated Date Last Used:	Not reported
Estimated Qty Of Substance Remaining:	0
Tank Filled With Inert Material:	0
Piping System Type (Underground):	Suction
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):	Other
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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

45 FREMONT (Continued)

U001595156

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: 5/24/2002
2nd Containment Test: 12/21/2002
Spill Containment Present: No
Drop Tube Present: No
Striker Plate Present: No
Alarm Present: No
Ball Float Present: No
Fill Tube Present: No
Other Tank Leak Detection Present: No

HIST UST:

Region: STATE
Facility ID: 00000063407
Tank Num: 001
Container Num: 45-1
Year Installed: 1978
Tank Capacity: 00015000
Facility Type: Other
Other Type: OFF. BLDG.
Total Tanks: 0001
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: JOSEPH E. TORRES
Telephone: 4157687330
Owner Name: BECHTEL INVESTMENTS INC.
Owner Address: 45 FREMONT STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

SWEEPS UST:

Status: A
Comp Number: 1968
Number: 3
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-001968-000001
Actv Date: 09-30-92
Capacity: 15000
Tank Use: UNKNOWN
Stg: P
Content: DIESEL
Number Of Tanks: 1

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

45 FREMONT (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001595156

Status: A
Comp Number: 6006
Number: 1
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-006006-000001
Actv Date: 09-30-92
Capacity: 15000
Tank Use: UNKNOWN
Stg: P
Content: DIESEL
Number Of Tanks: 1

AN155 45 FREMONT CENTER
NNE 45 FREMONT ST
1/4-1/2 SAN FRANCISCO, CA 94105
1351 ft.

Cortese S102834171
N/A

Relative:
Lower

Site 2 of 2 in cluster AN

Cortese:
Region: CORTESE
Facility Addr2: 45 FREMONT ST

Actual:
14 ft.

AO156 HOA - 600 HARRISON STREET
SE 600 HARRISON STREET
1/4-1/2 SAN FRANCISCO, CA 94107
1397 ft.

LUST U003111750
N/A

Relative:
Higher

Site 1 of 2 in cluster AO

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500374
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1992-10-25 00:00:00
Discover Date: 1988-12-14 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00

Actual:
57 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HOA - 600 HARRISON STREET (Continued)

U003111750

Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: CDM
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10099
Case Number: 38-0422
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0422
Case Number: 10099
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HOA - 600 HARRISON STREET (Continued)

U003111750

Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0422
Closed Date: 12/14/1988
Release Date: 12/14/1988
Case Number: 10099
Cross Street: 2ND ST
Case Type: Soil only
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
NOR Date: 8/14/1992
Entered Date: 8/14/1992
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 12/14/1988
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: 6/26/1992
Monitoring Begun: Not reported
Case Closed: 10/25/1992
Closed Date: 10/25/1992
Funding: Federal
Interim Remediation: Yes
Priority: Not reported
Abatement: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Enforcement Type: NOR
Enforcement Due Date: 8/14/1992
Basin: Westside Basin
Beneficial Use: Yes
Lat/Long: Not reported
CUFID: Not reported
Suspended: No

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HOA - 600 HARRISON STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003111750

Stopped Date: 2/24/1989
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Not reported
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

AO157
SE
1/4-1/2
1399 ft.

MILLER FREEMAN INC
600 HARRISON
SAN FRANCISCO, CA 94107

RCRA-SQG
FINDS
HAZNET
Cortese

1000686609
CAD983639444

Site 2 of 2 in cluster AO

Relative:
Higher

Actual:
57 ft.

RCRAInfo:
Owner: UNITED NEWSPAPERS P L C
(415) 555-1212
EPA ID: CAD983639444
Contact: EILEEN COHEN
(415) 905-2248
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MILLER FREEMAN INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000686609

HAZNET:

Gepaid: CAL000076082
Contact: MILLER FREEMAN INC
Telephone: 4159052200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 600 HARRISON ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941071370
Gen County: San Francisco
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: .3200
Facility County: San Francisco

Gepaid: CAL000076082
Contact: MILLER FREEMAN INC
Telephone: 4159052200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 600 HARRISON ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941071370
Gen County: San Francisco
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other organic solids
Disposal Method: Treatment, Incineration
Tons: .0475
Facility County: San Francisco

Gepaid: CAL000076082
Contact: MILLER FREEMAN INC
Telephone: 4159052200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 600 HARRISON ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941071370
Gen County: San Francisco
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals
(antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt,
copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium,
vanadium, and zinc)
Disposal Method: Recycler
Tons: .3127
Facility County: San Francisco

Gepaid: CAL000076082
Contact: MILLER FREEMAN INC
Telephone: 4159052200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 600 HARRISON ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941071370
Gen County: San Francisco

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MILLER FREEMAN INC (Continued)

EDR ID Number
EPA ID Number

1000686609

TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0025
Facility County: San Francisco

Gepaid: CAL000076082
Contact: MILLER FREEMAN INC
Telephone: 4159052200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 600 HARRISON ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941071370
Gen County: San Francisco
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 3.5660
Facility County: San Francisco

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

Cortese:
Region: CORTESE
Facility Addr2: 600 HARRISON ST

AP158
West
1/4-1/2
1411 ft.

COMMERCIAL BUILDING
690 MARKET ST
SAN FRANCISCO, CA 94103

HAZNET **S104569457**
Cortese **N/A**

Relative:
Higher

Site 1 of 3 in cluster AP

Actual:
42 ft.

HAZNET:
Gepaid: CAC002110704
Contact: OAIC CALIFORNIA PARTNERSHIP LC
Telephone: 5104302843
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 690 MARKET ST STE 1008
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: NVD982235483
TSD County: 0
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 9.591
Facility County: San Francisco

Gepaid: CAC002110704
Contact: OAIC CALIFORNIA PARTNERSHIP LC
Telephone: 5104302843
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 690 MARKET ST STE 1008

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104569457

Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: NVD982358483
TSD County: 99
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 16.263
Facility County: San Francisco

Gepaid: CAL000205975
Contact: JOHN SHARPE/CHIEF ENG
Telephone: 4153921310
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 690 MARKET ST STE 828
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: Not reported
TSD County: Alameda
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.42
Facility County: Not reported

Gepaid: CAL000205975
Contact: JOHN SHARPE/CHIEF ENG
Telephone: 4153921310
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 690 MARKET ST STE 828
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: Not reported
TSD County: San Joaquin
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 3.58
Facility County: Not reported

Gepaid: CAL000205975
Contact: JOHN SHARPE/CHIEF ENG
Telephone: 4153921310
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 690 MARKET ST STE 828
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: Not reported
TSD County: San Joaquin
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 6.74
Facility County: Not reported

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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104569457

Cortese:
Region: CORTESE
Facility Addr2: 690 MARKET ST

AP159
West
1/4-1/2
1418 ft.

COMMERCIAL BUILDING
690 MARKET STREET
SAN FRANCISCO, CA 94104

LUST **U003747313**
N/A

Relative:
Higher

Site 2 of 3 in cluster AP

Actual:
42 ft.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501308
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1999-09-10 00:00:00
Discover Date: 1999-03-29 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: <
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: 5.00E-03
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Heater Fuel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

COMMERCIAL BUILDING (Continued)

U003747313

Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11280
Case Number: 38-1424
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1424
Case Number: 11280
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1424
Closed Date: 4/13/1999
Release Date: 4/13/1999
Case Number: 11280
Cross Street: Kearny Street
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: OAIC California
RP Address: Not reported
Operator: OAIC California
Staff Initial: VP
Facility Staff: MA
NOR Date: 8/5/1999
Entered Date: 8/5/1999
Substance: Heater Fuel
Substance Qty: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003747313

MTBE Current: Not reported
MTBE Current Date: Not reported
MTBE: ND
Maximum MTBE Soil: 5.0000000000000001E-
Maximum MTBE GW: Not reported
MTBE DATE: 4/7/1999
Discovered Date: 3/29/1999
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: 9/9/1999
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 9/10/1999
Closed Date: 9/10/1999
Funding: Federal
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: 8/5/1999
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: Not reported
Stopped Date: 4/8/1999
Free Product: NA
Number of Wells: Not reported
Depth to Grnd Wtr: NA
Gradient: NA
Benzene: Not reported
Primary Substance: Fuel Oil Nos. 1-6
Responsible Party: 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: 4/7/1999
Block: Not reported
Lot: Not reported
Notify: False
TPH Current: Not reported
TPH Current Date: Not reported
Grnd Wtr Qualifier: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL BUILDING (Continued)

EDR ID Number
EPA ID Number

U003747313

Soil Qualifier: Not reported
Comments: Not reported
Summary: Not reported

AQ160 MOSCONE CENTER
SW 747 HOWARD ST
1/4-1/2 SAN FRANCISCO, CA 94103
1419 ft.

HAZNET S101302346
LUST N/A
Cortese

Site 1 of 2 in cluster AQ

Relative:
Higher

Actual:
31 ft.

HAZNET:

Gepaid: CAL000013367
Contact: SCOTT NAKAMURA/MGR
Telephone: 4155542727
Facility Addr2: Not reported
Mailing Name: CCSF DPH EHMS HAZ WASTE UNIT
Mailing Address: 1390 MARKET ST STE 210
Mailing City,St,Zip: SAN FRANCISCO, CA 941020000
Gen County: San Francisco
TSD EPA ID: CAD009452657
TSD County: San Francisco
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Recycler
Tons: 0.12
Facility County: San Francisco

Gepaid: CAL000013367
Contact: SCOTT NAKAMURA/MGR
Telephone: 4155542727
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1390 MARKET ST STE 210
Mailing City,St,Zip: SAN FRANCISCO, CA 941020000
Gen County: San Francisco
TSD EPA ID: CAT080014079
TSD County: Contra Costa
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Tons: 0.12
Facility County: Not reported

LUST:

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500188
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSCONE CENTER (Continued)

S101302346

Remed Plan: Not reported
Remed Action: Not reported
Monitoring: 1991-10-11 00:00:00
Close Date: Not reported
Discover Date: 1991-10-11 00:00:00
Enforcement Dt: Not reported
Release Date: 1991-10-11 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Post remedial action monitoring
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 1
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10523
Case Number: 38-0219
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Post remedial action monitoring
Facility Id: 38-0219
Case Number: 10523
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MOSCONE CENTER (Continued)

S101302346

Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 10/11/1991

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0219
Closed Date: 10/11/1991
Release Date: 10/11/1991
Case Number: 10523
Cross Street: 4TH ST
Case Type: Other ground water affected
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
NOR Date: 9/8/1995
Entered Date: 9/8/1995
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 10/11/1991
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Post remedial action monitoring
Leak Confirmed: 8/20/1996
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
Case Closed: Not reported
Closed Date: Not reported
Funding: Federal
Interim Remediation: No
Priority: High Priority Site
Abatement: No Action Taken - no action has as yet been taken at the site
Enforcement Type: NOR

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOSCONE CENTER (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101302346

Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 12/3/1989
Free Product: Yes
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: Not reported
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

Cortese:
Region: CORTESE
Facility Addr2: 747 HOWARD ST

AR161
North
1/4-1/2
1432 ft.

SHORENSTEIN COMPANY
50 FREMONT ST
SAN FRANCISCO, CA 94104

Cortese **S102437494**
N/A

Site 1 of 2 in cluster AR

Relative:
Lower

Cortese:
Region: CORTESE
Facility Addr2: 50 FREMONT ST

Actual:
14 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AR162
North
1/4-1/2
1432 ft.

SHORENSTEIN PROPERTY
50 FREMONT STREET
SAN FRANCISCO, CA 94105

Database(s)
EPA ID Number

EDR ID Number
EPA ID Number

HAZNET
LUST
S103662177
N/A

Relative:
Lower

Site 2 of 2 in cluster AR

Actual:
14 ft.

HAZNET:
Gepaid: CAL922684357
Contact: 5 FREMONT CENTER ASSOCIATES
Telephone: 4157727000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 555 CALIFORNIA ST STE 1445
Mailing City,St,Zip: SAN FRANCISCO, CA 941041517
Gen County: San Francisco
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Liquids with pH <UN-> 2
Disposal Method: Disposal, Other
Tons: .0105
Facility County: San Francisco

Gepaid: CAL922684357
Contact: 5 FREMONT CENTER ASSOCIATES
Telephone: 4157727000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 555 CALIFORNIA ST STE 1445
Mailing City,St,Zip: SAN FRANCISCO, CA 941041517
Gen County: San Francisco
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Tons: .0225
Facility County: San Francisco

Gepaid: CAL922684357
Contact: 5 FREMONT CENTER ASSOCIATES
Telephone: 4157727000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 555 CALIFORNIA ST STE 1445
Mailing City,St,Zip: SAN FRANCISCO, CA 941041517
Gen County: San Francisco
TSD EPA ID: CAD981382732
TSD County: 1
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 223.7634
Facility County: San Francisco

Gepaid: CAL922684357
Contact: 5 FREMONT CENTER ASSOCIATES
Telephone: 4157727000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 555 CALIFORNIA ST STE 1445
Mailing City,St,Zip: SAN FRANCISCO, CA 941041517

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHORENSTEIN PROPERTY (Continued)

S103662177

Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 4.2140
Facility County: San Francisco

Gepaid: CAL922684357
Contact: 5 FREMONT CENTER ASSOCIATES
Telephone: 4157727000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 555 CALIFORNIA ST STE 1445
Mailing City,St,Zip: SAN FRANCISCO, CA 941041517
Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: .4214
Facility County: San Francisco

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

LUST:

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500480
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1995-10-20 00:00:00
Discover Date: 1995-01-19 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHORENSTEIN PROPERTY (Continued)

S103662177

Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10379
Case Number: 38-0540
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0540
Case Number: 10379
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0540
Closed Date: 1/19/1995
Release Date: 1/19/1995

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHORENSTEIN PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103662177

Case Number: 10379
Cross Street: MISSION ST
Case Type: Other ground water affected
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
NOR Date: 2/27/1995
Entered Date: 2/27/1995
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 1/19/1995
How Discovered: Tank Closure
How Stopped: Repair Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 10/20/1995
Closed Date: 10/20/1995
Funding: Not reported
Interim Remediation: Yes
Priority: Not reported
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site

Enforcement Type: NOR
Enforcement Due Date: 2/27/1995
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 9/16/1994
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHORENSTEIN PROPERTY (Continued)

S103662177

Responsible Party: Not reported
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

AP163
West
1/4-1/2
1452 ft.

HEARST CORPORATION THE
5 3RD ST
SAN FRANCISCO, CA 94103

Cortese **S103890703**
N/A

Relative:
Higher

Site 3 of 3 in cluster AP

Cortese:
Region: CORTESE
Facility Addr2: 5 3RD ST

Actual:
43 ft.

AQ164
SW
1/4-1/2
1454 ft.

MOSCONE CENTER EXPANAION
750 HOWARD ST
SAN FRANCISCO, CA 94103

LUST **S102433993**
Cortese **N/A**

Relative:
Higher

Site 2 of 2 in cluster AQ

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: FREV
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500637
Stop Date: Not reported
Confirm Leak: 1996-02-02 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported

Actual:
31 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MOSCONE CENTER EXPANAION (Continued)

S102433993

Discover Date: 1996-02-02 00:00:00
Enforcement Dt: Not reported
Release Date: 1996-02-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Leak being confirmed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10594
Case Number: 38-0734
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Leak being confirmed
Facility Id: 38-0734
Case Number: 10594
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: 2/2/1996
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MOSCONE CENTER EXPANAION (Continued)

S102433993

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

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0734
Closed Date: 2/2/1996
Release Date: 2/2/1996
Case Number: 10594
Cross Street: 4TH ST
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: SF CONVENTION
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: AL
NOR Date: 2/1/1996
Entered Date: 2/1/1996
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 2/2/1996
How Discovered: Tank Test
How Stopped: Not reported
Leak Source: Tank
Leak Cause: Not reported
Review Date: Not reported
Facility Status: Leak being confirmed
Leak Confirmed: 2/23/1996
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
Case Closed: Not reported
Closed Date: Not reported
Funding: Federal
Interim Remediation: Not reported
Priority: Not reported
Abatement: Not reported
Enforcement Type: NOR
Enforcement Due Date: 8/16/1996
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOSCONE CENTER EXPANAION (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102433993

CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil &
Responsible Party: SF CONVENTION
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

Cortese:

Region: CORTESE
Facility Addr2: 750 HOWARD ST

165
NE
1/4-1/2
1494 ft.

CONTINENTAL CONSTRUCTION
301 HOWARD ST
SAN FRANCISCO, CA

SLIC S101007108
N/A

Relative:
Lower

SLIC:

Actual:
14 ft.

Region: STATE
Global Id: SLT2O266362
Assigned Name: SLICSITE
Lead Agency Contact: VIC PAL
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: 38S0005
Responsible Party: A
Recent Dtw: Not reported
Substance Released: Not reported
Facility Status: Not reported

SLIC:

Region: 2
Facility ID: 38S0005
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CONTINENTAL CONSTRUCTION (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101007108

Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

166
NW
1/4-1/2
1522 ft.

PRESIDIO OF SAN FRANCISCO UST 100.2
100 MONTGOMERY STREET
SAN FRANCISCO, CA 94129

LUST **S105691079**
N/A

Relative:
Higher

Actual:
36 ft.

LUST:
Region: STATE
Case Type: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0600192236
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 2000-08-23 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1989-01-01 00:00:00
Enforcement Dt: Not reported
Release Date: 2000-08-23 00:00:00
Review Date: 2000-08-23 00:00:00
Enter Date: 2000-08-23 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Preliminary site assessment underway
Chemical: Boiler Fuel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: Department of Defense UST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PRESIDIO OF SAN FRANCISCO UST 100.2 (Continued)

S105691079

MTBE Tested: Not Required to be Tested.
Staff: DN
Staff Initials: Not reported
Lead Agency: Regional Board
Local Agency: Not reported
Hydr Basin #: Not reported
Beneficial: potable
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 38D9219
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

AS167 COMMERCIAL
WNW 25 KEARNY ST
1/4-1/2 SAN FRANCISCO, CA 94104
1532 ft.

LUST S105627961
N/A

Site 1 of 2 in cluster AS

Relative:
Higher

Actual:
45 ft.

LUST:
Region: SAN FRANCISCO
Facility ID: 02-401-005
Closed Date: 9/10/2001
Release Date: Not reported
Case Number: 11481
Cross Street: Maiden Lane
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Not reported
RP Address: Not reported
Operator: Jessica Lin
Staff Initial: VP
Facility Staff: MA
NOR Date: Not reported
Entered Date: 11/16/2001
Substance: Heater Fuel
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: Not reported
MTBE: ND
Maximum MTBE Soil: Not reported
Maximum MTBE GW: Not reported
MTBE DATE: 8/22/2001
Discovered Date: 8/22/2001
How Discovered: Tank Closure
How Stopped: Close Tank

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

COMMERCIAL (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S105627961

Leak Source: Tank
 Leak Cause: Corrosion
 Review Date: 11/27/2001
 Facility Status: Case Closed
 Leak Confirmed: 8/22/2001
 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
 Case Closed: 11/28/2001
 Closed Date: 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: 11/16/2001
 Basin: DOWNTOWN
 Beneficial Use: No
 Lat/Long: Not reported
 CUFID: Not reported
 Suspended: No
 Stopped Date: 8/22/2001
 Free Product: Not reported
 Number of Wells: Not reported
 Depth to Grnd Wtr: Not reported
 Gradient: Not reported
 Benzene: Not reported
 Primary Substance: Not reported
 Responsible Party: 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: 8/22/2001
 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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AS168
WNW
1/4-1/2
1532 ft.

COMMERCIAL PROPERTY
25 KEARNY ST
SAN FRANCISCO, CA 94104

LUST **S105688844**
N/A

Site 2 of 2 in cluster AS

Relative:
Higher

LUST:

Actual:
45 ft.

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607539478
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2001-09-10 00:00:00
Discover Date: 2001-08-22 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Heater Fuel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105688844

Local Case #: 11481
Case Number: 38-2107
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-2107
Case Number: 11481
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

AT169 ARABIAN AMERICAN OIL CO.
NNW 22 BATTERY STREET
1/4-1/2 SAN FRANCISCO, CA
1555 ft.

CERCLIS 1005440841
FINDS CAN000905639

Site 1 of 3 in cluster AT

Relative:
Lower

CERCLIS:
Site ID: 0905639
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Actual:
17 ft.

CERCLIS Site Contact Name(s):

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS Assessment History:

Action: PRE-CERCLIS SCREENING
Date Started: Not reported
Date Completed: 08/03/2000
Priority Level: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ARABIAN AMERICAN OIL CO. (Continued)

EDR ID Number
EPA ID Number

Database(s)

1005440841

FINDS:

Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

AT170 THE PENCIL BUILDING
NNW 130 BUSH STREET
1/4-1/2 SAN FRANCISCO, CA 94104
1570 ft.

HAZNET S102435065
LUST N/A
Cortese

Site 2 of 3 in cluster AT

Relative:
Lower

Actual:
18 ft.

HAZNET:
Gepaid: CAC000903432
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 444 MARKET ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941110000
Gen County: San Francisco
TSD EPA ID: CAD980883177
TSD County: Kern
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 7.9230
Facility County: San Francisco

LUST:

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500552
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1995-03-03 00:00:00
Discover Date: 1994-09-07 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE PENCIL BUILDING (Continued)

S102435065

Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Heater Fuel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10305
Case Number: 38-0633
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0633
Case Number: 10305
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

THE PENCIL BUILDING (Continued)

S102435065

Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0633
Closed Date: 9/7/1994
Release Date: 9/7/1994
Case Number: 10305
Cross Street: BATTERY ST
Case Type: Other ground water affected
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
NOR Date: 10/17/1994
Entered Date: 10/17/1994
Substance: Heater Fuel
Substance Qty: Not reported
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
Discovered Date: 9/7/1994
How Discovered: Not reported
How Stopped: Not reported
Leak Source: Not reported
Leak Cause: Not reported
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 3/3/1995
Closed Date: 3/3/1995
Funding: Not reported
Interim Remediation: Not reported
Priority: Not reported
Abatement: Not reported
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE PENCIL BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102435065

Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Fuel Oils Nos. 1 -
Responsible Party: Not reported
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

Cortese:

Region: CORTESE
Facility Addr2: 130 BUSH ST

AU171 SHORENSTEIN PROPERTY
North 425 MARKET STREET
1/4-1/2 SAN FRANCISCO, CA 94111
1579 ft.

LUST S102437497
N/A

Site 1 of 2 in cluster AU

Relative:
Lower

LUST:

Actual:
15 ft.

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: 2A
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500390
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1995-06-19 00:00:00
Discover Date: 1994-10-10 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHORENSTEIN PROPERTY (Continued)

S102437497

Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10366
Case Number: 38-0439
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0439
Case Number: 10366
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHORENSTEIN PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102437497

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0439
Closed Date: 10/10/1994
Release Date: 10/10/1994
Case Number: 10366
Cross Street: FREMONT ST
Case Type: Soil only
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
NOR Date: 1/20/1995
Entered Date: 1/20/1995
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 10/10/1994
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 6/19/1995
Closed Date: 6/19/1995
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: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHORENSTEIN PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102437497

Suspended: No
Stopped Date: 2/13/1992
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Not reported
Enforcement Type: 2A
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: Not reported

AU172
North
1/4-1/2
1579 ft.

SHORENSTEIN PROPERTY
425 MARKET ST
SAN FRANCISCO, CA 94404

HAZNET **S103969637**
Cortese **N/A**

Site 2 of 2 in cluster AU

Relative:
Lower

Actual:
15 ft.

HAZNET:
Gepaid: CAD981381007
Contact: JAMES KILROY/PROPERTY MANAGER
Telephone: 4154957333
Facility Addr2: Not reported
Mailing Name: GREG MOELLERING
Mailing Address: 425 MARKET ST SUITE 955
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD981382732
TSD County: San Francisco
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 520
Facility County: San Francisco

Gepaid: CAD981381007
Contact: JAMES KILROY/PROPERTY MANAGER
Telephone: 4154957333
Facility Addr2: Not reported
Mailing Name: GREG MOELLERING
Mailing Address: 425 MARKET ST SUITE 955
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHORENSTEIN PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103969637

TSD EPA ID: CAD982042475
TSD County: San Francisco
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 33.71
Facility County: San Francisco

Gepaid: CAD981381007
Contact: JAMES KILROY/PROPERTY MANAGER
Telephone: 4154957333
Facility Addr2: Not reported
Mailing Name: GREG MOELLERING
Mailing Address: 425 MARKET ST SUITE 955
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: San Francisco
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.01
Facility County: San Francisco

Gepaid: CAD981381007
Contact: JAMES KILROY/PROPERTY MANAGER
Telephone: 4154957333
Facility Addr2: Not reported
Mailing Name: GREG MOELLERING
Mailing Address: 425 MARKET ST SUITE 955
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAC981382732
TSD County: San Francisco
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 4.21
Facility County: San Francisco

Gepaid: CAD981381007
Contact: JAMES KILROY/PROPERTY MANAGER
Telephone: 4154957333
Facility Addr2: Not reported
Mailing Name: GREG MOELLERING
Mailing Address: 425 MARKET ST SUITE 955
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD981382732
TSD County: San Francisco
Waste Category: Asbestos-containing waste
Disposal Method: Not reported
Tons: 67.42
Facility County: San Francisco

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

Cortese:
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHORENSTEIN PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

Facility Addr2: 425 MARKET ST

S103969637

AT173 MLHIRP PROPERTY
NNW 36 BATTERY ST
1/4-1/2 SAN FRANCISCO, CA 94111
1617 ft.

LUST S101308229
Cortese N/A

Relative:
Lower

Site 3 of 3 in cluster AT

Actual:
17 ft.

LUST:

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500179
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-06-26 00:00:00
Discover Date: 1986-07-01 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MLHIRP PROPERTY (Continued)

S101308229

Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10257
Case Number: 38-0210
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0210
Case Number: 10257
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0210
Closed Date: 6/26/1996
Release Date: 6/26/1996
Case Number: 10257
Cross Street: PINE ST
Case Type: Other ground water affected
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
NOR Date: 4/25/1994
Entered Date: 4/25/1994
Substance: Gasoline
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: Not reported
MTBE: NT

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

MLHIRP PROPERTY (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S101308229

Maximum MTBE Soil: Not reported
 Maximum MTBE GW: Not reported
 MTBE DATE: Not reported
 Discovered Date: 7/1/1986
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Leak Source: Tank
 Leak Cause: Structure Failure
 Review Date: Not reported
 Facility Status: Case Closed
 Leak Confirmed: Not reported
 Workplan Submitted: Not reported
 Assessment Underway: 7/26/1986
 Pollution Characterization: Not reported
 Corrective Action Plan: Not reported
 Remediation Underway: Not reported
 Monitoring Begun: Not reported
 Case Closed: 5/30/1995
 Closed Date: 5/30/1995
 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: 4/25/1994
 Basin: Downtown Basin
 Beneficial Use: No
 Lat/Long: Not reported
 CUFID: Not reported
 Suspended: No
 Stopped Date: 9/22/1986
 Free Product: No
 Number of Wells: Not reported
 Depth to Grnd Wtr: Not reported
 Gradient: Not reported
 Benzene: Not reported
 Primary Substance: Gasoline
 Responsible Party: Not reported
 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: YES
 Max TPH GW: Not reported
 Max TPH Soil: 4300
 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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MLHIRP PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101308229

Cortese:
Region: CORTESE
Facility Addr2: 36 BATTERY ST

174
South
1/4-1/2
1703 ft.

FORMER MOBIL #10-013
400 3RD ST
SAN FRANCISCO, CA 94103

LUST **S107138410**
N/A

Relative:
Higher

LUST:

Actual:
26 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: HARRISON ST
Enf Type: SI
Funding: LOPF
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: UNK
Leak Source: Tank
Global Id: T0607509294
Stop Date: Not reported
Confirm Leak: 2004-01-09 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 2004-01-09 00:00:00
Enforcement Dt: Not reported
Release Date: 2005-08-16 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Leak being confirmed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: JENNIFER SEDLACHEK
RP Address: 4096 PIEDMONT AVE, SUITE #194
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: NK
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FORMER MOBIL #10-013 (Continued)

EDR ID Number
EPA ID Number

S107138410

Hydr Basin #: Not reported
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11697
Case Number: 38-2358
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

175
NNE
1/4-1/2
1753 ft.

BECHTEL BUILDING
50 BEALE ST
SAN FRANCISCO, CA 94105

LUST
Cortese
HIST UST
SWEEPS UST

U001595157
N/A

Relative:
Lower

LUST:

Actual:
12 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: 2A
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500038
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2000-07-26 00:00:00
Discover Date: 1987-10-17 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BECHTEL BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001595157

Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 1
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10151
Case Number: 38-0042
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name:Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Updated5/25/99 for 1/9/99 sampling. TPH-G = 8200 Max tph-g = 340,000 ppb in 3/92.

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0042
Case Number: 10151
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

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0042
Closed Date: 5/27/1988
Release Date: 5/27/1988
Case Number: 10151
Cross Street: MARKET ST
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BECHTEL BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001595157

Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: The Fremont Group
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: MA
NOR Date: 6/17/1993
Entered Date: 6/17/1993
Substance: Gasoline
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: Not reported
MTBE: YES
Maximum MTBE Soil: Not reported
Maximum MTBE GW: Not reported
MTBE DATE: Not reported
Discovered Date: 10/17/1987
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: 3/9/2000
Facility Status: Case Closed
Leak Confirmed: 7/9/1992
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: 8/20/1998
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 7/26/2000
Closed Date: 7/26/2000
Funding: Federal
Interim Remediation: Yes
Priority: High Priority Site
Abatement: Remove Free Product - remove floating product from water table, Excavate and Dispose - remove contaminated soil and dispose in approved site

Enforcement Type: 2A
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 3/1/1988
Free Product: Yes
Number of Wells: Not reported
Depth to Grnd Wtr: 9'-13'
Gradient: 0.01W
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: The Fremont Group
Enforcement Type: 2A
Amount of Free Produce: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BECHTEL BUILDING (Continued)

U001595157

Benzene Test: YES
Maximum Soil GW: Not reported
Max Soil Concentration: Not reported
TPH Tested: YES
Max TPH GW: Not reported
Max TPH Soil: 2500
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: Updated 5/25/99 for

Cortese:

Region: CORTESE
Facility Addr2: 50 BEALE ST

HIST UST:

Region: STATE
Facility ID: 00000063408
Tank Num: 001
Container Num: 50-1
Year Installed: 1980
Tank Capacity: 00015000
Facility Type: Other
Other Type: OFFICE BLDG.
Total Tanks: 0001
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: JOSEPH E. TORRES
Telephone: 4157687330
Owner Name: BECHTEL INVESTMENTS INC.
Owner Address: 50 BEALE STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

SWEEPS UST:

Status: Not reported
Comp Number: 8103
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-008103-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: UNKNOWN
Stg: PRODUCT

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BECHTEL BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001595157

Content: UNSPECIFIED
Number Of Tanks: 2

Status: Not reported
Comp Number: 8103
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-008103-000004
Actv Date: Not reported
Capacity: 2000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: A
Comp Number: 8103
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-008103-000002
Actv Date: 09-30-92
Capacity: 500
Tank Use: UNKNOWN
Stg: P
Content: UNSPECIFIED
Number Of Tanks: 2

Status: A
Comp Number: 8103
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-008103-000003
Actv Date: 09-30-92
Capacity: 4000
Tank Use: UNKNOWN
Stg: P
Content: UNSPECIFIED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

176
East
1/4-1/2
1813 ft.

FACILITY 8009-1
390 FREMONT
SAN FRANCISCO, CA 94105

Cortese
EMI

S105026161
N/A

Relative:
Higher

Cortese:
Region: CORTESE
Facility Addr2: Not reported

Actual:
66 ft.

EMI:
Year: 1987
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 2598
Air District Name: BA
SIC Code: 3553
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1990
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 2598
Air District Name: BA
SIC Code: 3553
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

177
NNE
1/4-1/2
1841 ft.

FEDERAL RESERVE BANK, P-LOT
100 MISSION / MAIN ST., NE CORNER
SAN FRANCISCO, CA 94105

LUST

S100233471
N/A

Relative:
Lower

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: FREV
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported

Actual:
11 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FEDERAL RESERVE BANK, P-LOT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100233471

Global Id: T0607501335
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 1990-10-10 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1990-09-25 00:00:00
Enforcement Dt: Not reported
Release Date: 1990-09-25 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Preliminary site assessment underway
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11304
Case Number: 38-1451
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: The site is a former Chevron Service Station that was demolished in the late-1970's. Apparently, all USTs (7) were removed since GPR could not locate any. One grab gw sample from SB-6 had elevated TPH-G of 14,000 ppb collected in July 1990. No recent data available. 6/13/01 will need to contact reserve bank

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FEDERAL RESERVE BANK, P-LOT (Continued)

EDR ID Number
EPA ID Number

Database(s)

for further work. Define plume.

S100233471

LUST:

Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 38-1451
Case Number: 11304
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 10/10/1990
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1451
Closed Date: 10/10/1990
Release Date: 10/10/1990
Case Number: 11304
Cross Street: Main Street
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Not reported
RP Address: Not reported
Operator: Barbara Beckman
Staff Initial: VP
Facility Staff: AL
NOR Date: 10/1/1999
Entered Date: 10/1/1999
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 9/25/1990
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Unknown
Review Date: 11/18/2002
Facility Status: Not reported
Leak Confirmed: 9/25/1990
Workplan Submitted: 7/12/1990
Assessment Underway: 7/27/1990

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FEDERAL RESERVE BANK, P-LOT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100233471

Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Closed Date: Not reported
Funding: Federal
Interim Remediation: No
Priority: Low 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: 12/16/1999
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 10/10/1990
Free Product: Not reported
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Not reported
Enforcement Type: Not reported
Amount of Free Produce: Not reported
Benzene Test: YES
Maximum Soil GW: Not reported
Max Soil Concentration: 0.1400000000000000
TPH Tested: YES
Max TPH GW: Not reported
Max TPH Soil: 40
TPH Date: 7/27/1990
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: The site is a

AV178
North
1/4-1/2
1852 ft.

333 MARKET ST
333 MARKET ST
SAN FRANCISCO, CA 94105

HAZNET
Cortese

S103987827
N/A

Relative:
Lower

Site 1 of 2 in cluster AV

Actual:
13 ft.

HAZNET:
Gepaid: CA0000139782
Contact: HAWAIIAN SUGAR & TRANS COOP
Telephone: 4159574000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7452
Mailing City,St,Zip: SAN FRANCISCO, CA 941207452

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

333 MARKET ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103987827

Gen County: San Francisco
TSD EPA ID: CAT080011059
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Disposal, Other
Tons: 1.9500
Facility County: San Francisco

Gepaid: CA0000139782
Contact: HAWAIIAN SUGAR & TRANS COOP
Telephone: 4159574000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7452
Mailing City,St,Zip: SAN FRANCISCO, CA 941207452
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Unspecified oil-containing waste
Disposal Method: Treatment, Tank
Tons: .6000
Facility County: San Francisco

Gepaid: CA0000139782
Contact: HAWAIIAN SUGAR & TRANS COOP
Telephone: 4159574000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7452
Mailing City,St,Zip: SAN FRANCISCO, CA 941207452
Gen County: San Francisco
TSD EPA ID: CAD044003556
TSD County: Yolo
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 119.8875
Facility County: San Francisco

Gepaid: CA0000139782
Contact: HAWAIIAN SUGAR & TRANS COOP
Telephone: 4159574000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7452
Mailing City,St,Zip: SAN FRANCISCO, CA 941207452
Gen County: San Francisco
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 117.9920
Facility County: San Francisco

Gepaid: CA0000139782
Contact: HAWAIIAN SUGAR & TRANS COOP
Telephone: 4159574000
Facility Addr2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

333 MARKET ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103987827

Mailing Name: Not reported
Mailing Address: PO BOX 7452
Mailing City,St,Zip: SAN FRANCISCO, CA 941207452
Gen County: San Francisco
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 94.6590
Facility County: San Francisco

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

Cortese:
Region: CORTESE
Facility Addr2: 333 MARKET ST

AV179 333 MARKET STREET
North 333 MARKET STREET
1/4-1/2 SAN FRANCISCO, CA 94104
1852 ft.

HAZNET S103960789
LUST N/A

Site 2 of 2 in cluster AV

Relative:
Lower

Actual:
13 ft.

HAZNET:
Gepaid: CAL000096546
Contact: DIRECT LANGUAGE INC
Telephone: 4155466885
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 MARKET STREET
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .2085
Facility County: San Francisco

Gepaid: CAL000096546
Contact: DIRECT LANGUAGE INC
Telephone: 4155466885
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 MARKET STREET
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .1251
Facility County: San Francisco

Gepaid: CAL000096546
Contact: DIRECT LANGUAGE INC

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

333 MARKET STREET (Continued)

S103960789

Telephone: 4155466885
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 MARKET STREET
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .3126
Facility County: San Francisco

Gepaid: CAL000096546
Contact: DIRECT LANGUAGE INC
Telephone: 4155466885
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 MARKET STREET
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals
(antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt,
copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium,
vanadium, and zinc)
Disposal Method: Not reported
Tons: .0020
Facility County: San Francisco

Gepaid: CAL000096546
Contact: DIRECT LANGUAGE INC
Telephone: 4155466885
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 MARKET STREET
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD070146432
TSD County: 0
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .1876
Facility County: San Francisco

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

LUST:

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

333 MARKET STREET (Continued)

S103960789

Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500478
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-12-12 00:00:00
Discover Date: 1994-10-24 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10327
Case Number: 38-0538
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

333 MARKET STREET (Continued)

S103960789

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0538
Case Number: 10327
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0538
Closed Date: 10/24/1994
Release Date: 10/24/1994
Case Number: 10327
Cross Street: FREMONT ST
Case Type: Other ground water affected
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
NOR Date: 11/10/1994
Entered Date: 11/10/1994
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 10/24/1994
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Other Source
Leak Cause: Other Cause
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 1/23/1996
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

333 MARKET STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103960789

Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 12/12/1996
Closed Date: 12/12/1996
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: 11/10/1994
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 10/24/1994
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: Not reported
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: Not reported

AW180
NW
1/4-1/2
1859 ft.

MILLS BUILDING
220 MONTGOMERY ST
SAN FRANCISCO, CA

HAZNET
Cortese

S100867899
N/A

Site 1 of 4 in cluster AW

Relative:
Higher

HAZNET:

Actual:
31 ft.

Gepaid: CAC000897664
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 220 MONTGOMERY ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941043415
Gen County: San Francisco

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MILLS BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100867899

TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 2.1070
Facility County: San Francisco

Gepaid: CAC000897664
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 220 MONTGOMERY ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941043415
Gen County: San Francisco
TSD EPA ID: AZD983473539
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Recycler
Tons: 3.2057
Facility County: San Francisco

Gepaid: CAC000897664
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 220 MONTGOMERY ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941043415
Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.05
Facility County: San Francisco

Gepaid: CAC000897664
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 220 MONTGOMERY ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941043415
Gen County: San Francisco
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.1675
Facility County: San Francisco

Gepaid: CAC000897664
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MILLS BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100867899

Mailing Address: 220 MONTGOMERY ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941043415
Gen County: San Francisco
TSD EPA ID: CAD981382732
TSD County: 1
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 10.1136
Facility County: San Francisco

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

Cortese:
Region: CORTESE
Facility Addr2: 220 MONTGOMERY ST

AW181 **THE MILLS BUILDING**
NW **220 MONTGOMERY STREET**
1/4-1/2 **SAN FRANCISCO, CA 94104**
1859 ft.

LUST **U003747173**
N/A

Site 2 of 4 in cluster AW

Relative:
Higher

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501122
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1998-12-07 00:00:00
Discover Date: 1998-11-03 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed

Actual:
31 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

THE MILLS BUILDING (Continued)

U003747173

Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11085
Case Number: 38-1237
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1237
Case Number: 11085
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

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1237
Closed Date: 11/6/1998
Release Date: 11/6/1998
Case Number: 11085
Cross Street: BUSH ST
Case Type: Other ground water affected

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE MILLS BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003747173

Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Sandi Hyman, The
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: SC
NOR Date: 11/9/1998
Entered Date: 11/9/1998
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 11/3/1998
How Discovered: Not reported
How Stopped: Not reported
Leak Source: Tank
Leak Cause: Unknown
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 11/9/1998
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
Case Closed: 12/7/1998
Closed Date: 12/7/1998
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: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: Yes
Number of Wells: Not reported
Depth to Grnd Wtr: 19 feet
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Sandi Hyman, The
Enforcement Type: Not reported
Amount of Free Produce: Not reported
Benzene Test: YES

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE MILLS BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003747173

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

182 L&E OF CALIFORNIA, INC.
NNW 235 PINE STREET
1/4-1/2 SAN FRANCISCO, CA 94104
1904 ft.

LUST S103472642
Cortese N/A

Relative:
Lower

LUST:

Actual:
16 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: 2A
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500414
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1995-03-08 00:00:00
Discover Date: 1988-11-10 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L&E OF CALIFORNIA, INC. (Continued)

S103472642

RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10259
Case Number: 38-0465
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name:Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0465
Case Number: 10259
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

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0465
Closed Date: 7/19/1988
Release Date: 7/19/1988
Case Number: 10259
Cross Street: BATTERY ST
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

L&E OF CALIFORNIA, INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103472642

Program: LOP
Responsible Party: Not reported
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: MA
NOR Date: 4/15/1994
Entered Date: 4/15/1994
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 11/10/1988
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 3/8/1995
Closed Date: 3/8/1995
Funding: Federal
Interim Remediation: Yes
Priority: Not reported
Abatement: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Enforcement Type: 2A
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 12/8/1989
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: 14'
Gradient: NA
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Not reported
Enforcement Type: 2A
Amount of Free Produce: Not reported
Benzene Test: YES
Maximum Soil GW: Not reported
Max Soil Concentration: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

L&E OF CALIFORNIA, INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103472642

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

Cortese:

Region: CORTESE
Facility Addr2: 235 PINE ST

**AW183 COMMERCIAL PROPERTY
NW 235 MONTGOMERY ST
1/4-1/2 SAN FRANCISCO, CA 94104
1904 ft.**

**LUST S106117887
N/A**

Site 3 of 4 in cluster AW

**Relative:
Higher**

LUST:

**Actual:
31 ft.**

Region: STATE
Case Type: Soil only
Cross Street: PINE
Enf Type: NOR
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: UNK
Leak Source: Tank
Global Id: T0607533090
Stop Date: 2002-11-21 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2003-05-23 00:00:00
Discover Date: 2002-11-21 00:00:00
Enforcement Dt: Not reported
Release Date: 2003-05-21 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S106117887

Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: SHORENSTEIN REALTY,C/O MIKE CUSHION
RP Address: 235 MONTGOMERY ST, #1101
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11555
Case Number: 38-2216
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-2216
Case Number: 11555
How Discovered: Tank Closure
Leak Cause: UNK
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
AW184 NW 1/4-1/2 1904 ft.	SHORENSTEIN COMPANY 235 MONTGOMERY ST SAN FRANCISCO, CA 94104	HAZNET LUST Cortese	S102437491 N/A
Relative: Higher	Site 4 of 4 in cluster AW		
Actual: 31 ft.	HAZNET:		
	Gepaid: CAC002557543		
	Contact: MIKE CASHION		
	Telephone: 4154217424		
	Facility Addr2: Not reported		
	Mailing Name: Not reported		
	Mailing Address: 235 MONTGOMERY ST STE 1101		
	Mailing City,St,Zip: SAN FRANCISCO, CA 94104		
	Gen County: San Francisco		
	TSD EPA ID: Not reported		
	TSD County: Contra Costa		
	Waste Category: Other empty containers 30 gallons or more		
	Disposal Method: Recycler		
	Tons: 1.50		
	Facility County: Not reported		
	LUST:		
	Region: STATE		
	Case Type: Soil only		
	Cross Street: CALIFORNIA ST		
	Enf Type: Not reported		
	Funding: Federal		
	How Discovered: Tank Closure		
	How Stopped: Not reported		
	Leak Cause: Structure Failure		
	Leak Source: Tank		
	Global Id: T0607500122		
	Stop Date: 1987-11-30 00:00:00		
	Confirm Leak: Not reported		
	Workplan: Not reported		
	Prelim Assess: Not reported		
	Pollution Char: Not reported		
	Remed Plan: Not reported		
	Remed Action: Not reported		
	Monitoring: Not reported		
	Close Date: 1993-03-22 00:00:00		
	Discover Date: 1987-11-30 00:00:00		
	Enforcement Dt: Not reported		
	Release Date: 1987-11-30 00:00:00		
	Review Date: 1999-06-22 00:00:00		
	Enter Date: 1993-02-05 00:00:00		
	MTBE Date: Not reported		
	GW Qualifier: Not reported		
	Soil Qualifier: Not reported		
	Max MTBE GW ppb: Not reported		
	Max MTBE Soil ppb: Not reported		
	County: 38		
	Org Name: Not reported		
	Reg Board: San Francisco Bay Region		
	Status: Case Closed		
	Chemical: Gasoline		
	Contact Person: Not reported		
	Responsible Party: BLANK RP		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHORENSTEIN COMPANY (Continued)

S102437491

RP Address: Not reported
Interim: Yes
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: UNK
Lead Agency: Regional Board
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 38-0138
Case Number: 38-0138
Qty Leaked: Not reported
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Excavate and Dispose - remove contaminated soil and dispose in approved site

Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: ARCHIVED 4/25/96 CONTROL NO 120-030 SRC 0904680

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0138
Case Number: 38-0138
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:

Region: CORTESE
Facility Addr2: 235 MONTGOMERY ST

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AX185
NNW
1/4-1/2
1939 ft.

PAC TEL PROPERTIES
201 SANSOME STREET
SAN FRANCISCO, CA 94104

LUST **U003715786**
N/A

Site 1 of 2 in cluster AX

Relative:
Lower

LUST:

Actual:
17 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500194
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1994-07-06 00:00:00
Discover Date: 1990-06-22 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: CDM
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAC TEL PROPERTIES (Continued)

U003715786

Local Case #: 10223
Case Number: 38-0226
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0226
Case Number: 10223
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0226
Closed Date: 8/27/1991
Release Date: 8/27/1991
Case Number: 10223
Cross Street: PINE ST
Case Type: Other ground water affected
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
NOR Date: 2/10/1994
Entered Date: 2/10/1994
Substance: Gasoline
Substance Qty: Not reported
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PAC TEL PROPERTIES (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003715786

Discovered Date: 6/22/1990
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 8/27/1991
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
Case Closed: 7/6/1994
Closed Date: 7/6/1994
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: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 5/22/1991
Free Product: Yes
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Not reported
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AX186
NNW
1/4-1/2
1939 ft.

PAC TEL PROPERTIES
201 SANSOME ST
SAN FRANCISCO, CA 94111

HAZNET
Cortese
SWEEPS UST

S103640028
N/A

Site 2 of 2 in cluster AX

Relative:
Lower

HAZNET:

Actual:
17 ft.

Gepaid: CAC001257720
Contact: CAL PROPERTIES
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 160 SANSOME ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .8428
Facility County: San Francisco

Cortese:

Region: CORTESE
Facility Addr2: 201 SANSOME ST

SWEEPS UST:

Status: Not reported
Comp Number: 6824
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-006824-000001
Actv Date: Not reported
Capacity: 3000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 2

Status: Not reported
Comp Number: 6824
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-006824-000002
Actv Date: Not reported
Capacity: 3000
Tank Use: UNKNOWN
Stg: PRODUCT

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PAC TEL PROPERTIES (Continued)

EDR ID Number
EPA ID Number

Database(s)

Content: UNSPECIFIED
Number Of Tanks: Not reported

S103640028

AY187 CITY COLLEGE OF SF DOWNTOWN
WSW 800 MISSION
1/4-1/2 SAN FRANCISCO, CA 94103
1959 ft.

HAZNET S104732843
Cortese N/A

Site 1 of 2 in cluster AY

Relative:
Higher

Actual:
36 ft.

HAZNET:

Gepaid: CAC001258312
Contact: SAN FRANCISCO COMM. COLLEGE
Telephone: 4152393046
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 50 PHELAN
Mailing City,St,Zip: SAN FRANCISCO, CA 941120000
Gen County: San Francisco
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Tons: .0208
Facility County: San Francisco

Gepaid: CAC001258312
Contact: SAN FRANCISCO COMM. COLLEGE
Telephone: 4152393046
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 50 PHELAN
Mailing City,St,Zip: SAN FRANCISCO, CA 941120000
Gen County: San Francisco
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Transfer Station
Tons: .0125
Facility County: San Francisco

Gepaid: CAC001258312
Contact: SAN FRANCISCO COMM. COLLEGE
Telephone: 4152393046
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 50 PHELAN
Mailing City,St,Zip: SAN FRANCISCO, CA 941120000
Gen County: San Francisco
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: .1876
Facility County: San Francisco

Cortese:
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CITY COLLEGE OF SF DOWNTOWN (Continued)

EDR ID Number
EPA ID Number

Database(s)

Facility Addr2: Not reported

S104732843

AY188 CITY COLLEGE DOWNTOWN CAMPUS
WSW 800 MISSION STREET
1/4-1/2 SAN FRANCISCO, CA 94110
1959 ft.

LUST S103879626
N/A

Relative:
Higher

Site 2 of 2 in cluster AY

Actual:
36 ft.

LUST:

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501238
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2000-01-12 00:00:00
Discover Date: 1999-04-20 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: <
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: 5.00E-03
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CITY COLLEGE DOWNTOWN CAMPUS (Continued)

S103879626

Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11216
Case Number: 38-1353
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1353
Case Number: 11216
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1353
Closed Date: 5/4/1999
Release Date: 5/6/1999
Case Number: 11216
Cross Street: Not reported
Case Type: Soil only
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
NOR Date: 5/6/1999
Entered Date: 5/6/1999
Substance: Diesel
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: Not reported
MTBE: ND

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CITY COLLEGE DOWNTOWN CAMPUS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103879626

Maximum MTBE Soil: 5.0000000000000001E-
Maximum MTBE GW: Not reported
MTBE DATE: 4/20/1999
Discovered Date: 4/20/1999
How Discovered: Other Means
How Stopped: Repair Piping
Leak Source: Piping
Leak Cause: Loose Fitting
Review Date: 1/11/2000
Facility Status: Case Closed
Leak Confirmed: 5/6/1999
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
Case Closed: 1/12/2000
Closed Date: 1/12/2000
Funding: Federal
Interim Remediation: Not reported
Priority: Low Priority Site
Abatement: Not reported
Enforcement Type: Not reported
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 4/20/1999
Free Product: Not reported
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: 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: 1700
TPH Date: 4/20/1999
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: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AZ189
East
1/4-1/2
1962 ft.

UNOCAL SERVICE STATION (FORMER
401 HARRISON STREET
SAN FRANCISCO, CA 94105

LUST S105194362
N/A

Relative:
Higher

Site 1 of 2 in cluster AZ

Actual:
75 ft.

LUST:

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: 2A
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500554
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1995-02-23 00:00:00
Discover Date: 1994-06-13 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: CDM
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported

Database(s)

EDR ID Number
EPA ID Number

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

UNOCAL SERVICE STATION (FORMER (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105194362

Local Case #: 10284
Case Number: 38-0635
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0635
Case Number: 10284
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0635
Closed Date: 6/17/1994
Release Date: 6/17/1994
Case Number: 10284
Cross Street: FREMONT ST
Case Type: Other ground water affected
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
NOR Date: 7/5/1994
Entered Date: 7/5/1994
Substance: Waste Oil
Substance Qty: Not reported
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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

UNOCAL SERVICE STATION (FORMER (Continued)

S105194362

Discovered Date: 6/13/1994
How Discovered: Other Means
How Stopped: Close Tank
Leak Source: Unknown
Leak Cause: Unknown
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 2/23/1995
Closed Date: 2/23/1995
Funding: Federal
Interim Remediation: Yes
Priority: Not reported
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site

Enforcement Type: 2A
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Used oil (waste
Responsible Party: TOSCO
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

AZ190
East
1/4-1/2
1962 ft.

UNOCAL
401 HARRISON ST
SAN FRANCISCO, CA 94110

Cortese
HIST UST
1000167074
N/A

Site 2 of 2 in cluster AZ

Relative:
Higher

Cortese:
Region: CORTESE
Facility Addr2: 401 HARRISON ST

Actual:
75 ft.

Region: CORTESE
Facility Addr2: 401 HARRISON ST

HIST UST:

Region: STATE
Facility ID: 00000005942
Tank Num: 001
Container Num: 5311
Year Installed: 1984
Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10
Contact Name: EARL KING
Telephone: 4158636043
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Region: STATE
Facility ID: 00000005942
Tank Num: 002
Container Num: 5321
Year Installed: 1984
Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10
Contact Name: EARL KING
Telephone: 4158636043
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Region: STATE
Facility ID: 00000005942
Tank Num: 003
Container Num: 5341
Year Installed: Not reported
Tank Capacity: 00000550
Facility Type: Gas Station

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

UNOCAL (Continued)

EDR ID Number
EPA ID Number

1000167074

Other Type: Not reported
Total Tanks: 0004
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: EARL KING
Telephone: 4158636043
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Region: STATE
Facility ID: 00000005942
Tank Num: 004
Container Num: 0053-10-1
Year Installed: 1965
Tank Capacity: 00000000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual
Contact Name: EARL KING
Telephone: 4158636043
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

191
South
1/4-1/2
1973 ft.

LEBARON CO (FORMERLY)
760 HARRISON STREET
SAN FRANCISCO, CA 94107

LUST
Cortese

S103890844
N/A

Relative:
Lower

LUST:

Actual:
19 ft.

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500172
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1995-08-10 00:00:00
Discover Date: 1988-03-17 00:00:00
Enforcement Dt: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LEBARON CO (FORMERLY) (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103890844

Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10392
Case Number: 38-0202
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0202
Case Number: 10392
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LEBARON CO (FORMERLY) (Continued)

EDR ID Number
EPA ID Number

Database(s)

Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

S103890844

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0202
Closed Date: 3/17/1988
Release Date: 3/17/1988
Case Number: 10392
Cross Street: 4TH ST
Case Type: Soil only
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
NOR Date: 3/17/1995
Entered Date: 3/17/1995
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 3/17/1988
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 8/10/1995
Closed Date: 8/10/1995
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: Westside Basin
Beneficial Use: Yes
Lat/Long: Not reported
CUFID: Not reported
Suspended: No

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LEBARON CO (FORMERLY) (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103890844

Stopped Date: 4/5/1988
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Not reported
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

Cortese:
Region: CORTESE
Facility Addr2: 760 HARRISON ST

BA192
NNE
1/4-1/2
1975 ft.

PACIFIC GATEWAY OFFICE BLDG.
201 MISSION STREET
SAN FRANCISCO, CA 94105

LUST S104161856
N/A

Site 1 of 2 in cluster BA

Relative:
Lower

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500782
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-02-07 00:00:00

Actual:
10 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PACIFIC GATEWAY OFFICE BLDG. (Continued)

S104161856

Discover Date: 1997-01-18 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10783
Case Number: 38-0887
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0887
Case Number: 10783
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PACIFIC GATEWAY OFFICE BLDG. (Continued)

S104161856

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

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0887
Closed Date: 1/21/1997
Release Date: 1/21/1997
Case Number: 10783
Cross Street: MAIN ST
Case Type: Other ground water affected
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
NOR Date: 1/27/1997
Entered Date: 1/27/1997
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 1/18/1997
How Discovered: Not reported
How Stopped: Remove Contents
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 2/7/1997
Closed Date: 2/7/1997
Funding: Not reported
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: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC GATEWAY OFFICE BLDG. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104161856

CUFID: Not reported
Suspended: No
Stopped Date: 12/30/1996
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: Not reported
Enforcement Type: Not reported
Amount of Free Produce: Not reported
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: Not reported

BA193
NNE
1/4-1/2
1975 ft.

PACIFIC GATEWAY OFFICE BL
201 MISSION STREET
SAN FRANCISCO, CA 94105

Cortese S105036498
N/A

Site 2 of 2 in cluster BA

Relative:
Lower

Cortese:
Region: CORTESE
Facility Addr2: Not reported

Actual:
10 ft.

194
South
1/4-1/2
1976 ft.

KEN'S WHEEL SERVICE
737 HARRISON ST
SAN FRANCISCO, CA 94107

HAZNET S103670899
Cortese N/A

Relative:
Lower

HAZNET:
Gepaid: CAC001220840
Contact: THE BEARRETT-RITCHIE BLOCK
Telephone: 4153219000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1534 PLAZA LN 320
Mailing City,St,Zip: BURLINGAME, CA 941070000
Gen County: San Francisco
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste

Actual:
20 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

KEN'S WHEEL SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103670899

Disposal Method: Disposal, Land Fill
Tons: 21.0700
Facility County: San Francisco

Cortese:
Region: CORTESE
Facility Addr2: 737 HARRISON ST

BB195
West
1/4-1/2
1984 ft.

SF REDEVELOPMENT AGENCY
775 MARKET ST
SAN FRANCISCO, CA 94105

HAZNET **S104732798**
Cortese **N/A**

Site 1 of 2 in cluster BB

Relative:
Higher

Actual:
46 ft.

HAZNET:
Gepaid: CAC001403736
Contact: SAN FRANCISCO REDEVELOP AGENCY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 33 NEW MONTGOMERY ST #220
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: UTC093012201
TSD County: 99
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Disposal, Land Fill
Tons: 200.0000
Facility County: San Francisco

Gepaid: CAC001403736
Contact: SAN FRANCISCO REDEVELOP AGENCY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 33 NEW MONTGOMERY ST #220
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAL000161741
TSD County: 1
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 1.1467
Facility County: San Francisco

Gepaid: CAC001403736
Contact: SAN FRANCISCO REDEVELOP AGENCY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 33 NEW MONTGOMERY ST #220
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Household waste
Disposal Method: Recycler

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SF REDEVELOPMENT AGENCY (Continued)

EDR ID Number
EPA ID Number

Database(s)

Tons: .2750
Facility County: San Francisco

Cortese:
Region: CORTESE
Facility Addr2: 775 MARKET ST

S104732798

BB196
West
1/4-1/2
1984 ft.

SF REDEVELOPMENT AGENCY
775 MARKET STREET
SAN FRANCISCO, CA 94105

LUST S103438172
N/A

Site 2 of 2 in cluster BB

Relative:
Higher

Actual:
46 ft.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500939
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1998-07-16 00:00:00
Discover Date: 1998-04-10 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SF REDEVELOPMENT AGENCY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103438172

Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10996
Case Number: 38-1046
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1046
Case Number: 10996
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1046
Closed Date: 4/6/1998
Release Date: 4/6/1998
Case Number: 10996
Cross Street: 3RD ST
Case Type: Soil only
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
NOR Date: 6/25/1998

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SF REDEVELOPMENT AGENCY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103438172

Entered Date: 6/25/1998
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 4/10/1998
How Discovered: Tank Closure
How Stopped: Repair Tank
Leak Source: Tank
Leak Cause: Corrosion
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 7/16/1998
Closed Date: 7/16/1998
Funding: Federal
Interim Remediation: Yes
Priority: Not reported
Abatement: Remove Free Product - remove floating product from water table
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 4/6/1998
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Not reported
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SF REDEVELOPMENT AGENCY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103438172

TPH Current Date: Not reported
Grnd Wtr Qualifier: Not reported
Soil Qualifier: Not reported
Comments: Not reported
Summary: Not reported

BC197
SE
1/4-1/2
2040 ft.

415 BRYANT STREET
415 BRYANT STREET
SAN FRANCISCO, CA 94107

ENVIROSTOR

S108407592
N/A

Site 1 of 3 in cluster BC

Relative:
Higher

ENVIROSTOR:

Actual:
48 ft.

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: SAN FRANCISCO COUNTY
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: North Coast
Facility ID: 60000536
Site Code: Not reported
Assembly: 13
Senate: 03
Special Program: Not reported
Status: **Refer: 1248 Local Agency**
Status Date: 2000-10-31 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 0
Longitude: 0
Alias Name: 60000536
Alias Type: Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

415 BRYANT STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

Schedule Revised Date: Not reported
PastUse: NONE SPECIFIED

S108407592

BD198 UNOCAL SS #313-YERBA BUENA, RAYMOND WONG
SSW 800 FOLSOM ST
1/4-1/2 SAN FRANCISCO, CA 94107
2043 ft.

Cortese 1000167065
HIST UST N/A
SWEEPS UST

Site 1 of 2 in cluster BD

Relative:
Lower

Cortese:
Region: CORTESE
Facility Addr2: 800 FOLSOM ST

Actual:
18 ft.

HIST UST:
Region: STATE
Facility ID: 00000031756
Tank Num: 001
Container Num: 0313-1-1
Year Installed: 1981
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10
Contact Name: CHARLES R. & GLORIA J. REED
Telephone: 4154959175
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Region: STATE
Facility ID: 00000031756
Tank Num: 002
Container Num: 0313-2-1
Year Installed: 1981
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10
Contact Name: CHARLES R. & GLORIA J. REED
Telephone: 4154959175
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Region: STATE
Facility ID: 00000031756
Tank Num: 003
Container Num: 0313-3-1
Year Installed: 1981

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

UNOCAL SS #313-YERBA BUENA, RAYMOND WONG (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000167065

Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10
Contact Name: CHARLES R. & GLORIA J. REED
Telephone: 4154959175
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Region: STATE
Facility ID: 00000031756
Tank Num: 004
Container Num: 0313
Year Installed: Not reported
Tank Capacity: 00000280
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: CHARLES R. & GLORIA J. REED
Telephone: 4154959175
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

SWEEPS UST:

Status: A
Comp Number: 2511
Number: 1
Board Of Equalization: 44-001057
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: 002511001001
Swrcb Tank Id: 38-000-002511-000001
Actv Date: 03-16-94
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: A
Comp Number: 2511
Number: 1
Board Of Equalization: 44-001057
Ref Date: 09-30-92
Act Date: 12-10-91

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

UNOCAL SS #313-YERBA BUENA, RAYMOND WONG (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000167065

Created Date: 01-01-01
Tank Status: A
Owner Tank Id: 002511001002
Swrcb Tank Id: 38-000-002511-000002
Actv Date: 04-27-94
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 2511
Number: 1
Board Of Equalization: 44-001057
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: 002511001003
Swrcb Tank Id: 38-000-002511-000003
Actv Date: 03-16-94
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 2511
Number: 1
Board Of Equalization: 44-001057
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: 002511001004
Swrcb Tank Id: 38-000-002511-000004
Actv Date: 03-16-94
Capacity: 550
Tank Use: OIL
Stg: W
Content: UNSPECIFIED
Number Of Tanks: Not reported

BD199 TOSCO - FACILITY #0313
SSW 800 FOLSOM ST.
1/4-1/2 SAN FRANCISCO, CA 94107
2043 ft.

LUST S101592360
CA FID UST N/A

Site 2 of 2 in cluster BD

Relative:
Lower

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported

Actual:
18 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TOSCO - FACILITY #0313 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101592360

How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500459
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 1993-11-02 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2003-07-15 00:00:00
Discover Date: 1993-11-04 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: 2000-04-03 00:00:00
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: 134
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: Not reported
MTBE Conc: 1
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 2
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10343
Case Number: 38-0513
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Candidate for closure, 20 sampling rounds with consistent to low levels of gas,

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TOSCO - FACILITY #0313 (Continued)

EDR ID Number
EPA ID Number

Database(s)

BTEX, & MTBE.

S101592360

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0513
Case Number: 10343
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 11/2/1993
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

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0513
Closed Date: 11/2/1993
Release Date: 11/2/1993
Case Number: 10343
Cross Street: 4TH ST
Case Type: Other ground water affected
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
NOR Date: 12/1/1994
Entered Date: 12/1/1994
Substance: Gasoline
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: 4/3/2000
MTBE: YES
Maximum MTBE Soil: Not reported
Maximum MTBE GW: Not reported
MTBE DATE: 7/2/1998
Discovered Date: 11/4/1993
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Unknown
Leak Cause: Unknown
Review Date: 8/2/2000
Facility Status: Not reported
Leak Confirmed: 11/2/1994
Workplan Submitted: 11/4/1994
Assessment Underway: 1/9/1995

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TOSCO - FACILITY #0313 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101592360

Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Closed Date: Not reported
Funding: Federal
Interim Remediation: Yes
Priority: Moderate Priority Site
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site

Enforcement Type: NOR
Enforcement Due Date: 12/1/1994
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: 11'-14'
Gradient: 0.02 W
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: TOSCO
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: 7/13/1995
Block: Not reported
Lot: Not reported
Notify: False
TPH Current: Not reported
TPH Current Date: 4/3/2000
Grnd Wtr Qualifier: Not reported
Soil Qualifier: Not reported
Comments: Not reported
Summary: Candidate for

CA FID UST:

Facility ID: 38003670
Regulated By: UTKNA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154959175
Mail To: Not reported
Mailing Address: 800 FOLSOM ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94107
Contact: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - FACILITY #0313 (Continued)

S101592360

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

**200
South
1/4-1/2
2050 ft.**

**GINKO DESIGN & IN CIRCULATION
130 PERRY ST
SAN FRANCISCO, CA 94107**

**LUST
Cortese**

**U003716872
N/A**

**Relative:
Lower**

LUST:

**Actual:
21 ft.**

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500747
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-12-18 00:00:00
Discover Date: 1996-10-17 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: MA

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GINKO DESIGN & IN CIRCULATION (Continued)

U003716872

Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10739
Case Number: 38-0852
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 10/17/96 [leak reported]

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0852
Case Number: 10739
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0852
Closed Date: 10/17/1996
Release Date: 10/17/1996
Case Number: 10739
Cross Street: 3RD ST
Case Type: Soil only
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
NOR Date: 12/4/1996
Entered Date: 12/4/1996
Substance: Diesel

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GINKO DESIGN & IN CIRCULATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003716872

Substance Qty:	Not reported
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
Discovered Date:	10/17/1996
How Discovered:	Not reported
How Stopped:	Not reported
Leak Source:	Unknown
Leak Cause:	Unknown
Review Date:	Not reported
Facility Status:	Case Closed
Leak Confirmed:	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
Case Closed:	12/18/1996
Closed Date:	12/18/1996
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:	Downtown Basin
Beneficial Use:	No
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	Not reported
Free Product:	No
Number of Wells:	Not reported
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Diesel fuel oil
Responsible Party:	Not reported
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GINKO DESIGN & IN CIRCULATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003716872

TPH Current Date: Not reported
Grnd Wtr Qualifier: Not reported
Soil Qualifier: Not reported
Comments: Not reported
Summary: 10/17/96 [leak]

Cortese:
Region: CORTESE
Facility Addr2: Not reported

BC201
SE
1/4-1/2
2053 ft.

CHROMEWORKS
425 BRYANT ST
SAN FRANCISCO, CA 94107

HAZNET
Cortese

S100870805
N/A

Site 2 of 3 in cluster BC

Relative:
Higher

Actual:
44 ft.

HAZNET:

Gepaid: CAL000063154
Contact: JOHN VARN
Telephone: 4154569043
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 425 BRYANT ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941070000
Gen County: San Francisco
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0417
Facility County: San Francisco

Gepaid: CAL000063154
Contact: JOHN VARN
Telephone: 4154569043
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 425 BRYANT ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941070000
Gen County: San Francisco
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .1251
Facility County: San Francisco

Gepaid: CAL000063154
Contact: JOHN VARN
Telephone: 4154569043
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 425 BRYANT ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941070000
Gen County: San Francisco
TSD EPA ID: ORD981766124
TSD County: 99

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHROMEWORKS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100870805

Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0120
Facility County: San Francisco

Gepaid: CAL000063154
Contact: JOHN VARN
Telephone: 4154569043
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 425 BRYANT ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941070000
Gen County: San Francisco
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .2293
Facility County: San Francisco

Gepaid: CAL000063154
Contact: JOHN VARN
Telephone: 4154569043
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 425 BRYANT ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941070000
Gen County: San Francisco
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .3426
Facility County: San Francisco

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

Cortese:
Region: CORTESE
Facility Addr2: 425 BRYANT ST

BC202
SE
1/4-1/2
2053 ft.

CHROME WORKS
425 BRYANT STREET
SAN FRANCISCO, CA 94107

LUST S104810024
N/A

Relative:
Higher

Actual:
44 ft.

Site 3 of 3 in cluster BC

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHROME WORKS (Continued)

S104810024

Leak Source: Not reported
Global Id: T0607500795
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-02-04 00:00:00
Discover Date: 1996-12-02 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10743
Case Number: 38-0900
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHROME WORKS (Continued)

S104810024

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0900
Case Number: 10743
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0900
Closed Date: 12/2/1996
Release Date: 12/2/1996
Case Number: 10743
Cross Street: 2ND ST
Case Type: Soil only
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
NOR Date: 12/3/1996
Entered Date: 12/3/1996
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 12/2/1996
How Discovered: Tank Closure
How Stopped: Remove Contents
Leak Source: Unknown
Leak Cause: Unknown
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHROME WORKS (Continued)

S104810024

Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 2/4/1997
Closed Date: 2/4/1997
Funding: Not reported
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: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 12/4/1996
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: Not reported
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

203
WSW
1/4-1/2
2061 ft.

VICTORIAN HOTEL
54 04TH ST
SAN FRANCISCO, CA 94103

LUST **S102532397**
Cortese **N/A**

Relative:
Higher

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500765

Actual:
40 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VICTORIAN HOTEL (Continued)

S102532397

Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-02-03 00:00:00
Discover Date: 1996-10-23 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10785
Case Number: 38-0870
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VICTORIAN HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102532397

Facility Id: 38-0870
Case Number: 10785
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0870
Closed Date: 6/10/1996
Release Date: 6/10/1996
Case Number: 10785
Cross Street: JESSIE ST
Case Type: Soil only
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
NOR Date: 1/30/1997
Entered Date: 1/30/1997
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 10/23/1996
How Discovered: Tank Closure
How Stopped: Not reported
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 2/3/1997
Closed Date: 2/3/1997

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VICTORIAN HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102532397

Funding: Not reported
Interim Remediation: Yes
Priority: Not reported
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site, Remove Free Product - remove floating product from water table

Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: Not reported
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

Cortese:
Region: CORTESE
Facility Addr2: 54 4TH

204
SE
1/4-1/2
2076 ft.

355 BRYANT STREET SITE
355 BRYANT STREET
SAN FRANCISCO, CA 94107

VCP **S107027323**
ENVIROSTOR **N/A**

Relative:
Higher

VCP:
Facility ID: 38990009
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Acres: 0.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, SAN FRANCISCO COUNTY
Lead Agency: SAN FRANCISCO COUNTY

Actual:
62 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

355 BRYANT STREET SITE (Continued)

S107027323

Lead Agency Description: Not reported
Project Manager: JANET NAITO
Supervisor: Barbara Cook
Division Branch: North Coast
Site Code: 201008
Assembly: 13
Senate: 03
Status: Refer: Other Agency
Status Date: 1997-09-30 00:00:00
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.7841666666667 / -122.391944444444
Alias Name: 201008
355 BRYANT STREET SITE
38990009
Alias Type: Alternate Name
Project Code (Site Code)
Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Signed Agreement with Geomatrix Consultants for review of existing
environmental reports to determine if potential unacceptable risks
are present given the current site use.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Clean-up Agreement
Completed Date: / /
Confirmed: 30019
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 30019
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: NONE SPECIFIED

ENVIROSTOR:

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP, SAN FRANCISCO COUNTY
Lead Agency: SAN FRANCISCO COUNTY
Program Manager: JANET NAITO
Supervisor: Barbara Cook
Division Branch: North Coast
Facility ID: 38990009

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

355 BRYANT STREET SITE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S107027323

Site Code: 201008
Assembly: 13
Senate: 03
Special Program: Voluntary Cleanup Program
Status: **Refer: Other Agency**
Status Date: 1997-09-30 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.784166666667
Longitude: -122.391944444444
Alias Name: 201008
355 BRYANT STREET SITE
38990009
Alias Type: Alternate Name
Project Code (Site Code)
Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Signed Agreement with Geomatrix Consultants for review of existing
environmental reports to determine if potential unacceptable risks
are present given the current site use.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Clean-up Agreement
Completed Date: / /
Confirmed: 30019
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 30019
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: NONE SPECIFIED

BE205 QUBE AUTOBODY
South 765 HARRISON ST
1/4-1/2 SAN FRANCISCO, CA 94107
2139 ft.
Relative: Site 1 of 2 in cluster BE
Lower
Actual: 18 ft.

RCRA-SQG 1001022954
FINDS CAR000002980
HAZNET
Cortese

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

QUBE AUTOBODY (Continued)

EDR ID Number
EPA ID Number

1001022954

RCRAInfo:

Owner: ROBERT MENDEZ
(415) 512-7755
EPA ID: CAR000002980
Contact: BOB MENDEZ
(415) 512-7755
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

HAZNET:

Gepaid: CAR000002980
Contact: ROBERT MENDEZ
Telephone: 4155127755
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 765 HARRISON ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941071225
Gen County: San Francisco
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 1.3341
Facility County: San Francisco

Gepaid: CAR000002980
Contact: ROBERT MENDEZ
Telephone: 4155127755
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 765 HARRISON ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941071225
Gen County: San Francisco
TSD EPA ID: CAD009452657
TSD County: San Mateo

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

QUBE AUTOBODY (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001022954

Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 1.5258
Facility County: San Francisco

Gepaid: CAR000002980
Contact: ROBERT MENDEZ
Telephone: 4155127755
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 765 HARRISON ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941071225
Gen County: San Francisco
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Not reported
Tons: .0000
Facility County: San Francisco

Gepaid: CAR000002980
Contact: ROBERT MENDEZ
Telephone: 4155127755
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 765 HARRISON ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941071225
Gen County: San Francisco
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: San Francisco

Gepaid: CAR000002980
Contact: ROBERT MENDEZ
Telephone: 4155127755
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 765 HARRISON ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941071225
Gen County: San Francisco
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: .2001
Facility County: San Francisco

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

Cortese:
Region: CORTESE
Facility Addr2: 765 HARRISON ST

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BE206
South
1/4-1/2
2139 ft.

BARRETT RITCHIE BLOCK
765 HARRISON STREET
SAN FRANCISCO, CA 94107

LUST
EMI **S102531530**
N/A

Site 2 of 2 in cluster BE

Relative:
Lower

LUST:

Actual:
18 ft.

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500746
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-12-18 00:00:00
Discover Date: 1996-07-26 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARRETT RITCHIE BLOCK (Continued)

S102531530

Local Case #: 10757
Case Number: 38-0851
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0851
Case Number: 10757
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0851
Closed Date: 10/21/1996
Release Date: 10/21/1996
Case Number: 10757
Cross Street: 4TH ST
Case Type: Soil only
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
NOR Date: 12/10/1996
Entered Date: 12/10/1996
Substance: Gasoline
Substance Qty: Not reported
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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BARRETT RITCHIE BLOCK (Continued)

S102531530

Discovered Date: 7/26/1996
How Discovered: Not reported
How Stopped: Not reported
Leak Source: Unknown
Leak Cause: Unknown
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 12/18/1996
Closed Date: 12/18/1996
Funding: Federal
Interim Remediation: Yes
Priority: Not reported
Abatement: Remove Free Product - remove floating product from water table
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Not reported
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

EMI:
Year: 1995
Carbon Monoxide Emissions Tons/Yr: 38

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BARRETT RITCHIE BLOCK (Continued)

S102531530

Air Basin: SF
Facility ID: 10137
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1996
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 10137
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1997
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 10137
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1998
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 10137
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BARRETT RITCHIE BLOCK (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102531530

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	10137
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	10137
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	10137
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BARRETT RITCHIE BLOCK (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102531530

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2002
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	10137
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	10137
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	10137
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.848
Reactive Organic Gases Tons/Yr:	0.701647
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2005
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BARRETT RITCHIE BLOCK (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102531530

Facility ID: 10137
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .848
Reactive Organic Gases Tons/Yr: .701647
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

207
NW
1/4-1/2
2148 ft.

MCCALL CORPORATION
315 MONTGOMERY
SAN FRANCISCO, CA 94104

ENVIROSTOR **S100193214**
N/A

Relative:
Higher

ENVIROSTOR:

Actual:
26 ft.

Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: North Coast
Facility ID: 38270053
Site Code: Not reported
Assembly: 13
Senate: 03
Special Program: Not reported
Status: **Refer: Other Agency**
Status Date: 1981-09-04 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 37.791944444444
Longitude: -122.40222222222
Alias Name: CAD981377849
CALAVERAS CEMENT CO (1948 POLK DIR)
315 MONTGOMERY STREET BUILDING
38270053
Alias Type: EPA Identification Number
Envirostor ID Number
Alternate Name
Alternate Name
APN: NONE SPECIFIED
APN Description: Not reported
Comments: FACILITY IDENTIFIED IDD.'D BY 1962 MTG. DIR.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Discovery
Completed Date: / /
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MCCALL CORPORATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100193214

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: NONE SPECIFIED

BF208
SSE
1/4-1/2
2171 ft.

PAUL SHEET METAL WORK
474 BRYANT STREET
SAN FRANCISCO, CA 94107

LUST **S103283982**
N/A

Site 1 of 2 in cluster BF

Relative:
Equal

Actual:
24 ft.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501032
Stop Date: Not reported
Confirm Leak: 1998-05-06 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2003-07-31 00:00:00
Discover Date: 1998-05-01 00:00:00
Enforcement Dt: Not reported
Release Date: 1998-05-01 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PAUL SHEET METAL WORK (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103283982

Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11015
Case Number: 38-1144
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1144
Case Number: 11015
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: 5/6/1998
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

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1144
Closed Date: 5/6/1998
Release Date: 5/6/1998
Case Number: 11015
Cross Street: 3RD ST
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PAUL SHEET METAL WORK (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103283982

Lead Agency: Local Agency
Program: LOP
Responsible Party: Not reported
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: AL
NOR Date: 7/27/1998
Entered Date: 7/27/1998
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 5/1/1998
How Discovered: Tank Closure
How Stopped: Repair Tank
Leak Source: Tank
Leak Cause: Corrosion
Review Date: 6/26/2002
Facility Status: Leak being confirmed
Leak Confirmed: 8/10/1998
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
Case Closed: Not reported
Closed Date: Not reported
Funding: Federal
Interim Remediation: Not reported
Priority: Low Priority Site
Abatement: No Action Taken - no action has as yet been taken at the site
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 5/1/1998
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Not reported
Enforcement Type: Not reported
Amount of Free Produce: Not reported
Benzene Test: Not reported
Maximum Soil GW: Not reported
Max Soil Concentration: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PAUL SHEET METAL WORK (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103283982

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: 6/25/02 file has

BF209
SSE
1/4-1/2
2171 ft.

PAUL SHEEL METAL WORK
474 BRYANT ST
SAN FRANCISCO, CA 94107

HAZNET
Cortese

S104732803
N/A

Site 2 of 2 in cluster BF

Relative:
Equal

HAZNET:
Gepaid: CAC001170922
Contact: PAUL SHEET METAL
Telephone: 4157816156
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 474 BRYANT ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941070000
Gen County: San Francisco
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .5000
Facility County: San Francisco

Actual:
24 ft.

Cortese:
Region: CORTESE
Facility Addr2: 474 BRYANT ST

BG210
North
1/4-1/2
2180 ft.

INDUSTRIAL INDEMITY
255 CALIFORNIA STREET
SAN FRANCISCO, CA 94111

LUST
CHMIRS

S100698219
N/A

Site 1 of 4 in cluster BG

Relative:
Lower

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: 2A
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported

Actual:
14 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL INDEMITTY (Continued)

S100698219

Global Id: T0607500161
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1994-11-29 00:00:00
Discover Date: 1989-07-26 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10240
Case Number: 38-0187
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

INDUSTRIAL INDEMITTY (Continued)

S100698219

Facility Status: Case Closed
Facility Id: 38-0187
Case Number: 10240
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0187
Closed Date: 7/26/1989
Release Date: 7/26/1989
Case Number: 10240
Cross Street: FRONT ST
Case Type: Other ground water affected
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
NOR Date: 3/9/1995
Entered Date: 3/9/1995
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 7/26/1989
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 11/29/1994

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL INDEMNITY (Continued)

S100698219

Closed Date: 11/29/1994
Funding: Federal
Interim Remediation: Yes
Priority: Not reported
Abatement: Remove Free Product - remove floating product from water table
Enforcement Type: 2A
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 10/3/1989
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline (unl)
Responsible Party: Not reported
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

CHMIRS:

OES Incident Number: 8990020
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 29-AUG-89
Date Completed: 30-AUG-89
Property Use: 500
Agency Id Number: 38005
Agency Incident Number: 4969
Time Notified: 1839
Time Completed: 530
Surrounding Area: 100
Estimated Temperature: 62
Property Management: P
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

INDUSTRIAL INDEMNITY (Continued)

S100698219

Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: N
Resp Agency Personnel # Of Decontaminated: 0
Responding Agency Personnel # Of Injuries: 0
Responding Agency Personnel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: A. DIGIONAVNNI
Report Date: 30-AUG-89
Comments: Not reported
Facility Telephone: 415 861-8000
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: Not reported
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 05-JUL-90
Substance: Not reported
Quantity Released: Not reported
BBLs: Not reported
Cups: Not reported
CUFT: Not reported
Gallons: Not reported
Grams: Not reported
Pounds: Not reported
Liters: Not reported
Ounces: Not reported
Pints: Not reported
Quarts: Not reported
Sheen: Not reported
Tons: Not reported
Unknown: Not reported
Description: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

INDUSTRIAL INDEMNITY (Continued)

EDR ID Number
EPA ID Number

Database(s)

Description: Not reported

S100698219

BG211
North
1/4-1/2
2180 ft.

INDUSTRIAL INDEMNITY
255 CALIFORNIA ST
SAN FRANCISCO, CA

HAZNET
Cortese

S105033131
N/A

Site 2 of 4 in cluster BG

Relative:
Lower

HAZNET:

Actual:
14 ft.

Gepaid: CAC001133264
Contact: INDUSTRIAL INDEMNITY
Telephone: 5106559388
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 255 CALIFORNIA ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941110000
Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .4214
Facility County: San Francisco

Gepaid: CAC001031952
Contact: INDUSTRIAL INDEMNITY
Telephone: 5106559388
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 255 CALIFORNIA ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941110000
Gen County: San Francisco
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Transfer Station
Tons: 1.0000
Facility County: San Francisco

Gepaid: CAC002317777
Contact: FREMONT COMPENSATION GROUP
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 255 CALIFORNIA ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941110000
Gen County: San Francisco
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Tons: .0625
Facility County: San Francisco

Gepaid: CAC001031952
Contact: INDUSTRIAL INDEMNITY
Telephone: 5106559388
Facility Addr2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

INDUSTRIAL INDEMNITY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105033131

Mailing Name: Not reported
Mailing Address: 255 CALIFORNIA ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941110000
Gen County: San Francisco
TSD EPA ID: NYD986980233
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Recycler
Tons: .3750
Facility County: San Francisco

Gepaid: CAC001031952
Contact: INDUSTRIAL INDEMNITY
Telephone: 5106559388
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 255 CALIFORNIA ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941110000
Gen County: San Francisco
TSD EPA ID: NYD986980233
TSD County: 99
Waste Category: Not reported
Disposal Method: Treatment, Incineration
Tons: .0000
Facility County: San Francisco

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

Cortese:
Region: CORTESE
Facility Addr2: 255 CALIFORNIA ST

212
WNW
1/4-1/2
2182 ft.

STITZELL PROPERTY MGMT.
290 SUTTER STREET
SAN FRANCISCO, CA 94108

LUST
Cortese
S101304717
N/A

Relative:
Higher

Actual:
66 ft.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500736
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STITZELL PROPERTY MGMT. (Continued)

S101304717

Close Date: 1996-12-02 00:00:00
Discover Date: 1996-10-24 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10732
Case Number: 38-0841
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 10/22/96 [leak reported]

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0841
Case Number: 10732
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

STITZELL PROPERTY MGMT. (Continued)

S101304717

Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0841
Closed Date: 10/22/1996
Release Date: 10/22/1996
Case Number: 10732
Cross Street: GRANT ST
Case Type: Soil only
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
NOR Date: 11/21/1996
Entered Date: 11/21/1996
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 10/24/1996
How Discovered: Tank Closure
How Stopped: Not reported
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 12/2/1996
Closed Date: 12/2/1996
Funding: Federal
Interim Remediation: Yes
Priority: Not reported
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

STITZELL PROPERTY MGMT. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101304717

Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: Not reported
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: 10/22/96 [leak

Cortese:

Region: CORTESE
Facility Addr2: Not reported

213
NNE
1/4-1/2
2245 ft.
MAIN AND MISSION ASSOCIATES
123 MISSION STREET
SAN FRANCISCO, CA 94105

LUST S106117920
N/A

Relative:
Lower

LUST:

Actual:
9 ft.

Region: STATE
Case Type: Soil only
Cross Street: MAIN STREET
Enf Type: NOR
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: UNK
Leak Source: Tank
Global Id: T0607586587
Stop Date: 2002-10-24 00:00:00
Confirm Leak: 2002-10-24 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAIN AND MISSION ASSOCIATES (Continued)

S106117920

Remed Action: Not reported
Monitoring: Not reported
Close Date: 2003-04-22 00:00:00
Discover Date: 2002-10-24 00:00:00
Enforcement Dt: Not reported
Release Date: 2003-03-31 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: JOEL HIRIGOYEN
RP Address: 123 MISSION STREET
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11551
Case Number: 38-2212
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-2212
Case Number: 11551
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: 10/24/2002

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MAIN AND MISSION ASSOCIATES (Continued)

EDR ID Number
EPA ID Number

S106117920

Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

214
East
1/4-1/2
2245 ft.

CALTRANS - WEST BAY PAINT
435 BEALE STREET
SAN FRANCISCO, CA 94105

FINDS 1000419490
LUST CAD982028425
Cortese
RCRA-LQG

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
17 ft.

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

LUST:

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500058
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-12-26 00:00:00
Discover Date: 1990-02-15 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CALTRANS - WEST BAY PAINT (Continued)

1000419490

Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10527
Case Number: 38-0065
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0065
Case Number: 10527
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

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0065
Closed Date: 2/26/1990
Release Date: 2/26/1990
Case Number: 10527

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CALTRANS - WEST BAY PAINT (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000419490

Cross Street:	Main Street
Case Type:	Soil only
Regional Board:	San Francisco Bay Region
Local Agency:	38000
Lead Agency:	Local Agency
Program:	LOP
Responsible Party:	CALIFORNIA DEPT.
RP Address:	Not reported
Operator:	Not reported
Staff Initial:	VP
Facility Staff:	MA
NOR Date:	9/14/1995
Entered Date:	9/14/1995
Substance:	Gasoline
Substance Qty:	Not reported
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
Discovered Date:	2/15/1990
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Source:	Tank
Leak Cause:	Structure Failure
Review Date:	Not reported
Facility Status:	Case Closed
Leak Confirmed:	12/26/1989
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
Case Closed:	12/26/1996
Closed Date:	12/26/1996
Funding:	Federal
Interim Remediation:	Yes
Priority:	Not reported
Abatement:	Excavate and Dispose - remove contaminated soil and dispose in approved site, Remove Free Product - remove floating product from water table
Enforcement Type:	NOR
Enforcement Due Date:	9/14/1995
Basin:	Downtown Basin
Beneficial Use:	No
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	12/26/1989
Free Product:	No
Number of Wells:	Not reported
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Gasoline

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CALTRANS - WEST BAY PAINT (Continued)

EDR ID Number
EPA ID Number

1000419490

Responsible Party: CALIFORNIA DEPT.
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: Not reported

Cortese:

Region: CORTESE
Facility Addr2: 435 BEALE ST

RCRAInfo:

Owner: CALIFORNIA DEPARTMENT OF TRANSPORTATION
(415) 555-1212
EPA ID: CAD982028425
Contact: Not reported

Classification: Large Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 08/19/2004
Actual Date Achieved Compliance: 12/13/2004
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/03/2004
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>
Compliance Evaluation Inspection	GENERATOR-PRE-TRANSPORT REQUIREMENTS

Date of
Compliance
20041213

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
BG215 North 1/4-1/2 2249 ft.	SAKTI INTERNTIONAL 260 CALIFORNIA STREET SAN FRANCISCO, CA 94111 Site 3 of 4 in cluster BG	HAZNET LUST	S104732689 N/A
Relative: Lower	HAZNET:		
	Gepaid:	CAC001251472	
	Contact:	CORPORATION	
	Telephone:	0000000000	
	Facility Addr2:	Not reported	
	Mailing Name:	Not reported	
	Mailing Address:	260 CALIFORNIA	
	Mailing City,St,Zip:	SAN FRANCISCO, CA 941110000	
	Gen County:	San Francisco	
	TSD EPA ID:	CAD990794133	
	TSD County:	San Joaquin	
	Waste Category:	Asbestos-containing waste	
	Disposal Method:	Disposal, Land Fill	
	Tons:	.2107	
	Facility County:	San Francisco	
	Gepaid:	CAC001014544	
	Contact:	SAKTI INTERNATIONAL CORP.	
	Telephone:	0000000000	
	Facility Addr2:	Not reported	
	Mailing Name:	Not reported	
	Mailing Address:	260 CALIFORNIA STREET	
	Mailing City,St,Zip:	SAN FRANCISCO, CA 941110000	
	Gen County:	San Francisco	
	TSD EPA ID:	CAL000190080	
	TSD County:	San Joaquin	
	Waste Category:	Asbestos-containing waste	
	Disposal Method:	Disposal, Land Fill	
	Tons:	.8428	
	Facility County:	San Francisco	
	Gepaid:	CAC001014544	
	Contact:	SAKTI INTERNATIONAL CORP.	
	Telephone:	0000000000	
	Facility Addr2:	Not reported	
	Mailing Name:	Not reported	
	Mailing Address:	260 CALIFORNIA STREET	
	Mailing City,St,Zip:	SAN FRANCISCO, CA 941110000	
	Gen County:	San Francisco	
	TSD EPA ID:	CAL000027741	
	TSD County:	5	
	Waste Category:	Asbestos-containing waste	
	Disposal Method:	Disposal, Land Fill	
	Tons:	7.5852	
	Facility County:	San Francisco	
	LUST:		
	Region:	STATE	
	Case Type:	Soil only	
	Cross Street:	Not reported	
	Enf Type:	NOR	
	Funding:	Not reported	
	How Discovered:	Not reported	

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAKTI INTERNTIONAL (Continued)

S104732689

How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500738
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-12-11 00:00:00
Discover Date: 1996-11-13 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10742
Case Number: 38-0843
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAKTI INTERNTIONAL (Continued)

S104732689

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0843
Case Number: 10742
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0843
Closed Date: 10/15/1996
Release Date: 10/15/1996
Case Number: 10742
Cross Street: BATTERY ST
Case Type: Soil only
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
NOR Date: 12/3/1996
Entered Date: 12/3/1996
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 11/13/1996
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAKTI INTERNTIONAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104732689

Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 12/11/1996
Closed Date: 12/11/1996
Funding: Federal
Interim Remediation: Yes
Priority: Not reported
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site, Remove Free Product - remove floating product from water table

Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 8/26/1996
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: Not reported
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

BG216
North
1/4-1/2
2249 ft.

SAKTI INTERNATIONAL
260 CALIFORNIA ST
SAN FRANCISCO, CA 94111

HAZNET
Cortese

S103647280
N/A

Relative:
Lower

Site 4 of 4 in cluster BG

Actual:
13 ft.

HAZNET:
Gepaid: CAC001235632
Contact: CORPORATION
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 260 CALIFORNIA
Mailing City,St,Zip: SAN FRANCISCO, CA 941110000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAKTI INTERNATIONAL (Continued)

EDR ID Number
EPA ID Number

S103647280

Gen County: San Francisco
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 11.6760
Facility County: San Francisco

Cortese:
Region: CORTESE
Facility Addr2: 260 CALIFORNIA ST

BH217
North
1/4-1/2
2258 ft.

150 CALIFORNIA ST
150 CALIFORNIA ST
SAN FRANCISCO, CA 94105

HAZNET
Cortese

S103963306
N/A

Site 1 of 2 in cluster BH

Relative:
Lower

HAZNET:
Gepaid: CAC001381792
Contact: LA SALLE PARTNERS
Telephone: 4153957214
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: TWO RIVERSIDE PLAZA
Mailing City,St,Zip: CHICAGO, IL 606060000
Gen County: San Francisco
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 1.4
Facility County: San Francisco

Actual:
11 ft.

Gepaid: CAC001381792
Contact: LA SALLE PARTNERS
Telephone: 4153957214
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: TWO RIVERSIDE PLAZA
Mailing City,St,Zip: CHICAGO, IL 606060000
Gen County: San Francisco
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 0.7506
Facility County: San Francisco

Gepaid: CAC002236881
Contact: LA SALLE PARTNERS
Telephone: 4153957214
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: TWO RIVERSIDE PLAZA
Mailing City,St,Zip: CHICAGO, IL 606060000
Gen County: San Francisco

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

150 CALIFORNIA ST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103963306

TSD EPA ID: UTC093012201
TSD County: 99
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Disposal, Land Fill
Tons: 20.0000
Facility County: San Francisco

Gepaid: CAC001381792
Contact: LA SALLE PARTNERS
Telephone: 4153957214
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: TWO RIVERSIDE PLAZA
Mailing City,St,Zip: CHICAGO, IL 606060000
Gen County: San Francisco
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 5.0040
Facility County: San Francisco

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

Cortese:
Region: CORTESE
Facility Addr2: 150 CALIFORNIA ST

BH218
North
1/4-1/2
2258 ft.

CONSTRUCTION SITE
150 CALIFORNIA STREET
SAN FRANCISCO, CA 94111

LUST **S103890290**
N/A

Site 2 of 2 in cluster BH

Relative:
Lower

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501259
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2000-03-20 00:00:00
Discover Date: 1998-12-31 00:00:00
Enforcement Dt: Not reported

Actual:
11 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CONSTRUCTION SITE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103890290

Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: <
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: 5.00E-03
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11236
Case Number: 38-1374
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 2 x1500 gallon diesel UST; #1 inside vault

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1374
Case Number: 11236
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CONSTRUCTION SITE (Continued)

S103890290

Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1374
Closed Date: 1/5/1999
Release Date: 12/31/1998
Case Number: 11236
Cross Street: FRONT ST
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Equity Office
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: AL
NOR Date: 6/7/1999
Entered Date: 6/7/1999
Substance: Diesel
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: Not reported
MTBE: ND
Maximum MTBE Soil: 5.0000000000000001E-
Maximum MTBE GW: Not reported
MTBE DATE: 1/8/2000
Discovered Date: 12/31/1998
How Discovered: Tank Closure
How Stopped: Repair Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: 3/17/2000
Facility Status: Case Closed
Leak Confirmed: 6/7/1999
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: 9/1/1999
Remediation Underway: 1/8/2000
Monitoring Begun: Not reported
Case Closed: 3/20/2000
Closed Date: 3/20/2000
Funding: Federal
Interim Remediation: Yes
Priority: Low Priority Site
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type: Not reported
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CONSTRUCTION SITE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103890290

Suspended: No
Stopped Date: 12/31/1998
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: Equity Office
Enforcement Type: Not reported
Amount of Free Produce: Not reported
Benzene Test: ND
Maximum Soil GW: ND
Max Soil Concentration: Not reported
TPH Tested: YES
Max TPH GW: Not reported
Max TPH Soil: 3.8999999999999999
TPH Date: 1/8/2000
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: 2 x1500 gallon

BI219
NE
1/4-1/2
2257 ft.

CRESENT PROPERTIES LP
160 SPEAR ST
SAN FRANCISCO, CA 94105

HAZNET
LUST
Cortese

S103959133
N/A

Site 1 of 2 in cluster BI

Relative:
Lower

Actual:
9 ft.

HAZNET:
Gepaid: CAC001412328
Contact: CRESTCAL PROPERTIES
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 160 SPEAR ST #270
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.075
Facility County: San Francisco

Gepaid: CAC001086608
Contact: CRESTCAL PROPERTIES
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 160 SPEAR ST #270
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CRESENT PROPERTIES LP (Continued)

S103959133

TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Other
Tons: 0.4
Facility County: San Francisco

Gepaid: CAC001086608
Contact: CRESTCAL PROPERTIES
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 160 SPEAR ST #270
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Treatment, Tank
Tons: 0.417
Facility County: San Francisco

Gepaid: CAC001412328
Contact: CRESTCAL PROPERTIES
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 160 SPEAR ST #270
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: Transfer Station
Tons: .0200
Facility County: San Francisco

Gepaid: CAC001412328
Contact: CRESTCAL PROPERTIES
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 160 SPEAR ST #270
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Disposal, Other
Tons: .0045
Facility County: San Francisco

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

LUST:
Region: STATE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRESENT PROPERTIES LP (Continued)

S103959133

Case Type: Soil only
Cross Street: Not reported
Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501154
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2000-06-20 00:00:00
Discover Date: 1999-02-11 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: <
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: 0.1
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11176
Case Number: 38-1269
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRESENT PROPERTIES LP (Continued)

S103959133

Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1269
Case Number: 11176
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1269
Closed Date: 3/2/1999
Release Date: 2/11/1999
Case Number: 11176
Cross Street: Not reported
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: CUSHMAN&WAKEFIELD,
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: SC
NOR Date: 2/23/1999
Entered Date: 2/23/1999
Substance: Diesel
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: Not reported
MTBE: ND
Maximum MTBE Soil: 0.1000000000000001
Maximum MTBE GW: Not reported
MTBE DATE: 2/10/1999
Discovered Date: 2/11/1999
How Discovered: Not reported
How Stopped: Not reported
Leak Source: Unknown
Leak Cause: Unknown
Review Date: 6/16/2000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CRESENT PROPERTIES LP (Continued)

S103959133

Facility Status: Case Closed
Leak Confirmed: 2/23/1999
Workplan Submitted: 2/10/1999
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: 2/12/2000
Monitoring Begun: Not reported
Case Closed: 6/20/2000
Closed Date: 6/20/2000
Funding: Federal
Interim Remediation: No
Priority: Low Priority Site
Abatement: No Action Taken - no action has as yet been taken at the site
Enforcement Type: Not reported
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: CUSHMAN&WAKEFIELD,
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: 2500
TPH Date: 2/10/1999
Block: Not reported
Lot: Not reported
Notify: False
TPH Current: Not reported
TPH Current Date: 2/12/1999
Grnd Wtr Qualifier: Not reported
Soil Qualifier: Not reported
Comments: Not reported
Summary: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 160 SPEAR ST

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BJ220
NNW
1/4-1/2
2261 ft.

CALIFORNIA BANK AND TRUST
320 CALIFORNIA STREET
SAN FRANCISCO, CA 94104

Database(s)
EDR ID Number
EPA ID Number

HAZNET
LUST
S100853038
N/A

Site 1 of 4 in cluster BJ

Relative:
Lower

HAZNET:

Actual:
14 ft.

Gepaid: CAC000208668
Contact: SUMITOMO BANK OF CALIFORNIA
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: AZD983473539
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Recycler
Tons: 2.2040
Facility County: San Francisco

Gepaid: CAC000208668
Contact: SUMITOMO BANK OF CALIFORNIA
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 15.1704
Facility County: San Francisco

Gepaid: CAC000208668
Contact: SUMITOMO BANK OF CALIFORNIA
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 4.2140
Facility County: San Francisco

LUST:

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CALIFORNIA BANK AND TRUST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100853038

How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501231
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1999-05-13 00:00:00
Discover Date: 1999-04-24 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11222
Case Number: 38-1346
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 600 gallon UST gasoline ; holes

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CALIFORNIA BANK AND TRUST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100853038

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1346
Case Number: 11222
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1346
Closed Date: 4/28/1999
Release Date: 4/24/1999
Case Number: 11222
Cross Street: Not reported
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: OGS Investments
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: AL
NOR Date: 5/11/1999
Entered Date: 5/11/1999
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 4/24/1999
How Discovered: Tank Closure
How Stopped: Repair Tank
Leak Source: Tank
Leak Cause: Corrosion
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 5/11/1999
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CALIFORNIA BANK AND TRUST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100853038

Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 5/13/1999
Closed Date: 5/13/1999
Funding: Federal
Interim Remediation: Yes
Priority: Not reported
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 4/24/1999
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: OGS Investments
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: 600 gallon UST

BJ221
NNW
1/4-1/2
2261 ft.

CALIFORNIA BANK AND TRUST
320 CALIFORNIA ST
SAN FRANCISCO, CA 94104

HAZNET **S104568194**
Cortese **N/A**

Site 2 of 4 in cluster BJ

Relative:
Lower

HAZNET:

Actual:
14 ft.

Gepaid: CAC001470752
Contact: O G S INVESTMENTS
Telephone: 4154458000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 300 CALIFORNIA ST 8TH FL
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CALIFORNIA BANK AND TRUST (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104568194

TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 0.5
Facility County: San Francisco

Gepaid: CAC001470752
Contact: O G S INVESTMENTS
Telephone: 4154458000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 300 CALIFORNIA ST 8TH FL
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 0.688
Facility County: San Francisco

Cortese:
Region: CORTESE
Facility Addr2: 320 CALIFORNIA ST

**BI222
NE
1/4-1/2
2260 ft.**

**COMMERCIAL
150 SPEAR ST
SAN FRANCISCO, CA 94105**

**LUST S104889624
N/A**

**Relative:
Lower**

Site 2 of 2 in cluster BI

**Actual:
9 ft.**

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607515859
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1999-03-02 00:00:00
Discover Date: 1999-01-10 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

COMMERCIAL (Continued)

S104889624

MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11425
Case Number: 38-2067
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-2067
Case Number: 11425
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL (Continued)

S104889624

LUST:

Region: SAN FRANCISCO
Facility ID: 02-101-003
Closed Date: 3/2/1999
Release Date: Not reported
Case Number: 11425
Cross Street: Mission
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Not reported
RP Address: Not reported
Operator: Leslie Wang
Staff Initial: VP
Facility Staff: SC
NOR Date: Not reported
Entered Date: 1/18/2001
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 1/10/1999
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Unknown
Review Date: 3/13/2001
Facility Status: Case Closed
Leak Confirmed: 1/10/1999
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
Case Closed: 3/13/2001
Closed Date: 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: 1/18/2001
Basin: DOWNTOWN
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 1/10/1999
Free Product: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

COMMERCIAL (Continued)

S104889624

Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Not reported
Responsible Party: 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: 41
TPH Date: 1/10/1999
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

223
SSE
1/4-1/2
2262 ft.

COMMERCIAL PROPERTY
501 3RD ST
SAN FRANCISCO, CA 94107

LUST **S106874391**
N/A

Relative:
Lower

LUST:

Actual:
17 ft.

Region: STATE
Case Type: Soil only
Cross Street: BRYANT ST
Enf Type: CLOS
Funding: LOPF
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Corrosion
Leak Source: Tank
Global Id: T0607537683
Stop Date: Not reported
Confirm Leak: 2004-06-17 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2005-03-14 00:00:00
Discover Date: 2004-06-17 00:00:00
Enforcement Dt: Not reported
Release Date: 2004-06-17 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: 2004-06-17 00:00:00
GW Qualifier: Not reported
Soil Qualifier: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106874391

Max MTBE GW ppb: ND
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Heater Fuel
Contact Person: Not reported
Responsible Party: AMIR NABIPOUR
RP Address: 208 UTAH ST
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: NK
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11655
Case Number: 38-2316
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

224
WNW
1/4-1/2
2265 ft.

**GUMPS BUILDING
250 POST STREET
SAN FRANCISCO, CA 94108**

LUST S103723147
Cortese N/A

**Relative:
Higher**

LUST:

**Actual:
69 ft.**

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501142
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GUMPS BUILDING (Continued)

S103723147

Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1999-07-20 00:00:00
Discover Date: 1995-03-28 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: <
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: 5.00E-03
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Heater Fuel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11136
Case Number: 38-1257
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Soil only. CASE CLOSED 072099.

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1257
Case Number: 11136
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GUMPS BUILDING (Continued)

S103723147

Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
 Facility ID: 38-1257
 Closed Date: 3/28/1995
 Release Date: 3/28/1995
 Case Number: 11136
 Cross Street: DAME ST
 Case Type: Soil only
 Regional Board: San Francisco Bay Region
 Local Agency: 38000
 Lead Agency: Local Agency
 Program: LOP
 Responsible Party: J Thaddeus Moore
 RP Address: Not reported
 Operator: Not reported
 Staff Initial: VP
 Facility Staff: SC
 NOR Date: 1/8/1999
 Entered Date: 1/8/1999
 Substance: Heater Fuel
 Substance Qty: Not reported
 MTBE Current: Not reported
 MTBE Current Date: Not reported
 MTBE: ND
 Maximum MTBE Soil: 5.0000000000000001E-
 Maximum MTBE GW: Not reported
 MTBE DATE: Not reported
 Discovered Date: 3/28/1995
 How Discovered: Not reported
 How Stopped: Not reported
 Leak Source: Unknown
 Leak Cause: Unknown
 Review Date: Not reported
 Facility Status: Case Closed
 Leak Confirmed: 1/8/1999
 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
 Case Closed: 7/20/1999
 Closed Date: 7/20/1999
 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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GUMPS BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103723147

Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Fuel Oils Nos. 1 -
Responsible Party: J Thaddeus Moore
Enforcement Type: Not reported
Amount of Free Produce: Not reported
Benzene Test: ND
Maximum Soil GW: ND
Max Soil Concentration: Not reported
TPH Tested: YES
Max TPH GW: Not reported
Max TPH Soil: 280
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: Soil only. CASE

Cortese:
Region: CORTESE
Facility Addr2: 250 POST ST

BJ225 **311 ASSOCIATES**
NNW **351 CALIFORNIA ST**
1/4-1/2 **SAN FRANCISCO, CA 94104**
2276 ft.

HAZNET **S103654775**
Cortese **N/A**

Site 3 of 4 in cluster BJ

Relative:
Lower

Actual:
15 ft.

HAZNET:
Gepaid: CAC001111888
Contact: LOWE NORTHWEST INVESTOR PROP
Telephone: 3105714279
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 201 CALIFORNIA ST STE 650
Mailing City,St,Zip: SAN FRANCISCO, CA 941110000
Gen County: San Francisco
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 3.1483

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

311 ASSOCIATES (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103654775

Facility County: San Francisco

Gepaid: CAC001111888
Contact: LOWE NORTHWEST INVESTOR PROP
Telephone: 3105714279
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 201 CALIFORNIA ST STE 650
Mailing City,St,Zip: SAN FRANCISCO, CA 941110000
Gen County: San Francisco
TSD EPA ID: CAL000048571
TSD County: Santa Clara
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: .2293
Facility County: San Francisco

Gepaid: CAC001111888
Contact: LOWE NORTHWEST INVESTOR PROP
Telephone: 3105714279
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 201 CALIFORNIA ST STE 650
Mailing City,St,Zip: SAN FRANCISCO, CA 941110000
Gen County: San Francisco
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .2293
Facility County: San Francisco

Cortese:
Region: CORTESE
Facility Addr2: 351 CALIFORNIA ST

BJ226 311 ASSOCIATES
NNW 351 CALIFORNIA STREET
1/4-1/2 SAN FRANCISCO, CA 94104
2276 ft.

LUST S102955761
N/A

Site 4 of 4 in cluster BJ

Relative:
Lower

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501242
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported

Actual:
15 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

311 ASSOCIATES (Continued)

S102955761

Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-07-22 00:00:00
Discover Date: 1996-11-17 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Heater Fuel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10849
Case Number: 38-1357
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1357
Case Number: 10849
How Discovered: Not reported
Leak Cause: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

311 ASSOCIATES (Continued)

S102955761

Leak Source: Not reported
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
 Facility ID: 38-1357
 Closed Date: 11/17/1996
 Release Date: 11/17/1996
 Case Number: 10849
 Cross Street: SANSOME ST
 Case Type: Soil only
 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
 NOR Date: 7/8/1997
 Entered Date: 7/8/1997
 Substance: Heater Fuel
 Substance Qty: Not reported
 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
 Discovered Date: 11/17/1996
 How Discovered: Not reported
 How Stopped: Not reported
 Leak Source: Unknown
 Leak Cause: Unknown
 Review Date: Not reported
 Facility Status: Case Closed
 Leak Confirmed: 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
 Case Closed: 7/22/1997
 Closed Date: 7/22/1997
 Funding: Federal
 Interim Remediation: No
 Priority: Not reported
 Abatement: No Action Required - incident is minor, requiring no remedial action

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

311 ASSOCIATES (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102955761

Enforcement Type: NOR
Enforcement Due Date: 7/8/1997
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: Not reported
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Fuel Oil Nos. 1-6
Responsible Party: Not reported
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

BK227 PRAT PRPORERTY
WNW 447 BUSH STREET
1/4-1/2 SAN FRANCISCO, CA 94108
2283 ft.

LUST S102435451
Cortese N/A

Site 1 of 3 in cluster BK

Relative:
Higher

Actual:
67 ft.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500562
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRAT PRPORERTY (Continued)

S102435451

Monitoring: Not reported
Close Date: 1995-08-23 00:00:00
Discover Date: 1995-07-18 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10506
Case Number: 38-0643
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0643
Case Number: 10506
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PRAT PRPORERTY (Continued)

S102435451

Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0643
Closed Date: 7/18/1995
Release Date: 7/18/1995
Case Number: 10506
Cross Street: KEARNY ST
Case Type: Soil only
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
NOR Date: 8/17/1995
Entered Date: 8/17/1995
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 7/18/1995
How Discovered: Not reported
How Stopped: Not reported
Leak Source: Not reported
Leak Cause: Not reported
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 8/24/1995
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
Case Closed: 8/23/1995
Closed Date: 8/23/1995
Funding: Federal
Interim Remediation: Not reported
Priority: Not reported
Abatement: Not reported
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PRAT PRPORERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102435451

Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Fuel Oil Nos. 1-6
Responsible Party: Not reported
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

Cortese:

Region: CORTESE
Facility Addr2: Not reported

228 MUSEUM PLAZA LLV
SSW 829 FOLSOM ST
1/4-1/2 SAN FRANCISCO, CA 94133
2286 ft.

LUST S108536689
N/A

Relative:
Lower

LUST:

Actual:
17 ft.

Region: STATE
Case Type: Soil only
Cross Street: 4TH ST
Enf Type: SI
Funding: LOPF
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: UNK
Leak Source: Tank
Global Id: T0607510623
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUSEUM PLAZA LLV (Continued)

S108536689

Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 2007-03-29 00:00:00
Enforcement Dt: Not reported
Release Date: 2007-04-24 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Not reported
Chemical: Heater Fuel
Contact Person: Not reported
Responsible Party: WALID MANDO
RP Address: 201 FILBERT ST
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: NK
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11803
Case Number: 38-2464
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

229
NE
1/4-1/2
2287 ft.

ONE MARKET PLAZA
MARKET PLAZA @
SAN FRANCISCO, CA 94105

LUST **S107030446**
N/A

Relative:
Lower

LUST:

Actual:
9 ft.

Region: SAN FRANCISCO
Facility ID: 38-0003
Closed Date: 7/26/1993
Release Date: 7/26/1993
Case Number: 10199
Cross Street: Steuart Street
Case Type: Other ground water affected
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
NOR Date: 12/20/1996
Entered Date: 12/20/1996
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 7/27/1993
How Discovered: Other Means
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Unknown
Review Date: 10/26/1999
Facility Status: Case Closed
Leak Confirmed: 7/27/1993
Workplan Submitted: 2/5/1992
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 1/6/1997
Closed Date: 1/6/1997
Funding: Federal
Interim Remediation: No
Priority: High Priority Site
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site, F, P

Enforcement Type: NOR
Enforcement Due Date: 12/20/1996
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ONE MARKET PLAZA (Continued)

EDR ID Number
EPA ID Number

Database(s)

S107030446

Suspended: No
Stopped Date: Not reported
Free Product: Not reported
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: 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: 310
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: This site LOP case

BL230
North
1/4-1/2
2305 ft.

RREEF FUNDS
100 CALIFORNIA STREET
SAN FRANCISCO, CA 94111

LUST S102436069
N/A

Site 1 of 2 in cluster BL

Relative:
Lower

Actual:
11 ft.

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500398
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1994-05-09 00:00:00
Discover Date: 1992-08-08 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RREEF FUNDS (Continued)

S102436069

Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: CDM
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10124
Case Number: 38-0447
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0447
Case Number: 10124
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RREEF FUNDS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102436069

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0447
Closed Date: 10/28/1992
Release Date: 10/28/1992
Case Number: 10124
Cross Street: DAVIS ST
Case Type: Other ground water affected
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
NOR Date: 1/8/1993
Entered Date: 1/8/1993
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 8/8/1992
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 5/9/1994
Closed Date: 5/9/1994
Funding: Federal
Interim Remediation: Yes
Priority: Not reported
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site

Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 10/29/1992
Free Product: No

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RREEF FUNDS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102436069

Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: Not reported
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: 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

BL231
North
1/4-1/2
2305 ft.

RREEF FUNDS THE
100 CALIFORNIA ST
SAN FRANCISCO, CA

HAZNET
Cortese

S103619589
N/A

Site 2 of 2 in cluster BL

Relative:
Lower

HAZNET:

Actual:
11 ft.

Gepaid: CAL000171588
Contact: WHLNF REAL ESTATE LP
Telephone: 4157815100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 100 CALIFORNIA ST STE 770
Mailing City,St,Zip: SAN FRANCISCO, CA 941114512
Gen County: San Francisco
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 147.4900
Facility County: San Francisco

Gepaid: CAL000171588
Contact: WHLNF REAL ESTATE LP
Telephone: 4157815100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 100 CALIFORNIA ST STE 770
Mailing City,St,Zip: SAN FRANCISCO, CA 941114512
Gen County: San Francisco
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Adhesives

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RREEF FUNDS THE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103619589

Disposal Method: Disposal, Land Fill
Tons: 4.2140
Facility County: San Francisco

Gepaid: CAL000171588
Contact: WHLNF REAL ESTATE LP
Telephone: 4157815100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 100 CALIFORNIA ST STE 770
Mailing City,St,Zip: SAN FRANCISCO, CA 941114512
Gen County: San Francisco
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste
Disposal Method: Not reported
Tons: 26.9696
Facility County: San Francisco

Gepaid: CAL000171588
Contact: WHLNF REAL ESTATE LP
Telephone: 4157815100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 100 CALIFORNIA ST STE 770
Mailing City,St,Zip: SAN FRANCISCO, CA 941114512
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Disposal, Land Fill
Tons: 2.7439
Facility County: San Francisco

Gepaid: CAL000171588
Contact: WHLNF REAL ESTATE LP
Telephone: 4157815100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 100 CALIFORNIA ST STE 770
Mailing City,St,Zip: SAN FRANCISCO, CA 941114512
Gen County: San Francisco
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .3000
Facility County: San Francisco

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

Cortese:
Region: CORTESE
Facility Addr2: 100 CALIFORNIA ST

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BK232
WNW
1/4-1/2
2315 ft.

RESIDENTIAL
460 BUSH ST
SAN FRANCISCO, CA 94104

HAZNET
Cortese

S103981349
N/A

Site 2 of 3 in cluster BK

Relative:
Higher

HAZNET:

Actual:
70 ft.

Gepaid: CAC001363128
Contact: PEGASUS 460 LLC
Telephone: 9259374111
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1981 NORTH BROADWAY STE 415
Mailing City,St,Zip: WALNUT CREEK, CA 945960000
Gen County: San Francisco
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .3750
Facility County: San Francisco

Cortese:

Region: CORTESE
Facility Addr2: 460 BUSH ST

BK233
WNW
1/4-1/2
2315 ft.

RESIDENTIAL
460 BUSH STREET
SAN FRANCISCO, CA 94108

LUST
LOS ANGELES CO. HMS

U003300831
N/A

Site 3 of 3 in cluster BK

Relative:
Higher

LUST:

Actual:
70 ft.

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500929
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1998-07-03 00:00:00
Discover Date: 1998-06-24 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

RESIDENTIAL (Continued)

U003300831

Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10994
Case Number: 38-1036
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1036
Case Number: 10994
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

LUST:

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RESIDENTIAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003300831

Region: SAN FRANCISCO
Facility ID: 38-1036
Closed Date: 6/18/1998
Release Date: 6/15/1998
Case Number: 10994
Cross Street: GRANT AVE
Case Type: Soil only
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
NOR Date: 6/24/1998
Entered Date: 6/24/1998
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 6/24/1998
How Discovered: Tank Closure
How Stopped: Repair Tank
Leak Source: Tank
Leak Cause: Corrosion
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 7/3/1998
Closed Date: 7/3/1998
Funding: Federal
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: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 6/15/1998
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RESIDENTIAL (Continued)

EDR ID Number
EPA ID Number

U003300831

Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Not reported
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

LOS ANGELES CO. HMS:

Region: LA
Facility Id: 016140-021084
Facility Status: OPEN
Area: 29
Permit Number: Not reported
Permit Status: Not reported
Facility Type: Not reported

BM234
SSE
1/4-1/2
2326 ft.

MERLE HORN ET AL., PROPERTY
510 BRYANT STREET
SAN FRANCISCO, CA 94107

LUST S103177161
N/A

Relative:
Lower

Site 1 of 2 in cluster BM

Actual:
17 ft.

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: 2A
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500449
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERLE HORN ET AL., PROPERTY (Continued)

S103177161

Close Date: 1998-04-22 00:00:00
Discover Date: 1993-06-22 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10227
Case Number: 38-0503
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0503
Case Number: 10227
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MERLE HORN ET AL., PROPERTY (Continued)

S103177161

Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0503
Closed Date: 11/7/1983
Release Date: 11/7/1983
Case Number: 10227
Cross Street: 3RD & 4TH ST
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: REVCA COMMERCIAL
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: SC
NOR Date: 2/11/1994
Entered Date: 2/11/1994
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 6/22/1993
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Corrosion
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 6/9/1994
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
Case Closed: 4/22/1998
Closed Date: 4/22/1998
Funding: Federal
Interim Remediation: Yes
Priority: Not reported
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type: 2A
Enforcement Due Date: Not reported
Basin: Downtown Basin

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MERLE HORN ET AL., PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103177161

Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 6/15/1993
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: REVCA COMMERCIAL
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: 290
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

BM235 **MERLE HORNE ET AL PROP**
SSE **510 BRYANT ST**
1/4-1/2 **SAN FRANCISCO, CA**
2326 ft.

HAZNET **S100927317**
Cortese **N/A**

Site 2 of 2 in cluster BM

Relative:
Lower

HAZNET:
Gepaid: CAC001011752
Contact: REVCA COMMERCIAL BROKERAGE
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 45 FRANKLIN STREET
Mailing City,St,Zip: SAN FRANCISCO, CA 914020000
Gen County: San Francisco
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Tons: 1.0000
Facility County: San Francisco

Actual:
17 ft.

Gepaid: CAC001107928
Contact: REVCA COMMERCIAL BROKERAGE
Telephone: 4158652104
Facility Addr2: Not reported
Mailing Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MERLE HORNE ET AL PROP (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100927317

Mailing Address: 45 FRANKLIN STREET
Mailing City,St,Zip: SAN FRANCISCO, CA 941020000
Gen County: San Francisco
TSD EPA ID: CAT080011059
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .0834
Facility County: San Francisco

Cortese:
Region: CORTESE
Facility Addr2: 510 BRYANT ST

**BN236
SE
1/4-1/2
2361 ft.**

**WASHINGTON SPORTSWEAR, INC.
ONE SOUTH PARK AVE
SAN FRANCISCO, CA 94107**

**LUST S106163346
N/A**

Site 1 of 2 in cluster BN

**Relative:
Higher**

LUST:

**Actual:
40 ft.**

Region: STATE
Case Type: Soil only
Cross Street: 3RD ST
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Corrosion
Leak Source: Tank
Global Id: T0607520007
Stop Date: 1999-11-04 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2002-09-23 00:00:00
Discover Date: 1999-11-04 00:00:00
Enforcement Dt: Not reported
Release Date: 1999-11-08 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Heater Fuel
Contact Person: Not reported
Responsible Party: BENSON TONG

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASHINGTON SPORTSWEAR, INC. (Continued)

S106163346

RP Address: ONE SOUTH PARK AVE
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11519
Case Number: 38-2180
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-2180
Case Number: 11519
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

BN237
SE
1/4-1/2
2361 ft.

WASHINGTON
1 SOUTH PARK AVE
SAN FRANCISCO, CA 94107

LUST **S105806119**
N/A

Relative:
Higher

Site 2 of 2 in cluster BN

LUST:

Actual:
40 ft.

Region: SAN FRANCISCO
Facility ID: 02-302-013
Closed Date: 11/8/1999
Release Date: Not reported
Case Number: 11519

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WASHINGTON (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105806119

Cross Street: 3rd St
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Not reported
RP Address: Not reported
Operator: Peter Tong
Staff Initial: VP
Facility Staff: AL
NOR Date: Not reported
Entered Date: 9/19/2002
Substance: Heater Fuel
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: Not reported
MTBE: ND
Maximum MTBE Soil: Not reported
Maximum MTBE GW: Not reported
MTBE DATE: 11/4/1999
Discovered Date: 11/4/1999
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Corrosion
Review Date: 9/23/2002
Facility Status: Case Closed
Leak Confirmed: 11/4/1999
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
Case Closed: 9/23/2002
Closed Date: 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: 9/19/2002
Basin: DOWNTOWN
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 11/4/1999
Free Product: Not reported
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Not reported
Responsible Party: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WASHINGTON (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105806119

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: 11/4/1999
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: file review and

BO238
ENE
1/4-1/2
2378 ft.

COMMERCIAL PROPERTY
300 SPEAR ST
SAN FRANCISCO, CA 94105

LUST S107619773
N/A

Site 1 of 3 in cluster BO

Relative:
Lower

LUST:

Actual:
12 ft.

Region: STATE
Case Type: Soil only
Cross Street: FOLSOM
Enf Type: CLOS
Funding: LOPF
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Corrosion
Leak Source: Tank
Global Id: T0607509590
Stop Date: Not reported
Confirm Leak: 2005-04-06 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2006-02-03 00:00:00
Discover Date: 2005-04-06 00:00:00
Enforcement Dt: Not reported
Release Date: 2005-04-06 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: <
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: ND
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S107619773

Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: HANS SCHROEDER
RP Address: 525 MARKET ST., STE 3720
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: NK
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11733
Case Number: 38-2394
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

BO239
ENE
1/4-1/2
2378 ft.

COMMERCIAL PROPERTY
100 FOLSOM STREET
SAN FRANCISCO, CA 94107

LUST S105194402
N/A

Site 2 of 3 in cluster BO

Relative:
Lower

LUST:

Actual:
12 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501061
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1999-04-20 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S105194402

Discover Date: 1998-08-28 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11048
Case Number: 38-1174
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1174
Case Number: 11048
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S105194402

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

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1174
Closed Date: 8/28/1998
Release Date: 8/28/1998
Case Number: 11048
Cross Street: SPEAR ST
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Martin C. Levin
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: SC
NOR Date: 9/15/1998
Entered Date: 9/15/1998
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 8/28/1998
How Discovered: Tank Closure
How Stopped: Repair Tank
Leak Source: Tank
Leak Cause: Corrosion
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 9/15/1998
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
Case Closed: 4/20/1999
Closed Date: 4/20/1999
Funding: Federal
Interim Remediation: Yes
Priority: Not reported
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site

Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105194402

Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 8/28/1998
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Martin C. Levin
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: 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

BO240
ENE
1/4-1/2
2378 ft.

COMMERCIAL PROPERTY
100 FOLSOM ST
SAN FRANCISCO, CA 94105

HAZNET
Cortese

S103976512
N/A

Site 3 of 3 in cluster BO

Relative:
Lower

HAZNET:

Actual:
12 ft.

Gepaid: CAC001418232
Contact: MARTIN C LEVIN INVESTMENT CO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 658 HOWARD ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other inorganic solid waste
Disposal Method: Treatment, Tank
Tons: 2.7500
Facility County: San Francisco

Gepaid: CAC001418232
Contact: MARTIN C LEVIN INVESTMENT CO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 658 HOWARD ST

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103976512

Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .4500
Facility County: San Francisco

Gepaid: CAC001418232
Contact: MARTIN C LEVIN INVESTMENT CO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 658 HOWARD ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 1.9807
Facility County: San Francisco

Gepaid: CAC001418232
Contact: MARTIN C LEVIN INVESTMENT CO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 658 HOWARD ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941050000
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Disposal, Land Fill
Tons: 16.8560
Facility County: San Francisco

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

Cortese:
Region: CORTESE
Facility Addr2: 100 FOLSOM ST

241
NNE
1/4-1/2
2400 ft.

SHORENSTEIN COMPANY
1 CALIFORNIA ST
SAN FRANCISCO, CA 94111

LUST
Cortese
SLIC

S100808453
N/A

Relative:
Lower

Actual:
9 ft.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHORENSTEIN COMPANY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100808453

How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500660
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-04-23 00:00:00
Discover Date: 1995-10-12 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10627
Case Number: 38-0760
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHORENSTEIN COMPANY (Continued)

S100808453

Summary: Not reported

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global Id: T0607591576
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-04-23 00:00:00
Discover Date: Not reported
Enforcement Dt: Not reported
Release Date: 1994-04-23 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Solvents
Contact Person: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Interim: Not reported
Oversight Prgm: Spills, Leaks, Investigations and Cleanup UST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: UNK
Lead Agency: Regional Board
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: Not reported
Case Number: 38S0039
Qty Leaked: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SHORENSTEIN COMPANY (Continued)

S100808453

Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0760
Case Number: 10627
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0760
Closed Date: 12/6/1995
Release Date: 12/6/1995
Case Number: 10627
Cross Street: MARKET ST
Case Type: Soil only
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
NOR Date: 4/22/1996
Entered Date: 4/22/1996
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 10/12/1995
How Discovered: Tank Closure
How Stopped: Close Tank

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHORENSTEIN COMPANY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100808453

Leak Source: Other Source
Leak Cause: Overfill
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 4/26/1996
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
Case Closed: 4/23/1996
Closed Date: 4/23/1996
Funding: Not reported
Interim Remediation: Not reported
Priority: Not reported
Abatement: Not reported
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 8/27/1995
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Not reported
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: 4
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

Cortese:
Region: CORTESE
Facility Addr2: 1 CALIFORNIA ST

SLIC:

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHORENSTEIN COMPANY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100808453

Region: 2
Facility ID: 38S0039
Facility Status: Case Closed
Date Closed: 4/23/1996
Local Case #: Not reported
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Region: 2
Facility ID: 38S0039
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

**242
ESE
1/4-1/2
2402 ft.**

**BAYSIDE VILLAGE ASSOCIATES
551 1ST ST
SAN FRANCISCO, CA 94105**

**Cortese
CA FID UST
SWEEPS UST**

**S101592427
N/A**

**Relative:
Lower**

Cortese:
Region: CORTESE
Facility Addr2: 551 1ST ST

**Actual:
22 ft.**

CA FID UST:
Facility ID: 38005232
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4150000000
Mail To: Not reported
Mailing Address: 551 1ST ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94105
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BAYSIDE VILLAGE ASSOCIATES (Continued)

S101592427

Comments: Not reported
Status: Active

SWEEPS UST:

Status: Not reported
Comp Number: 297
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-000297-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 5

Status: Not reported
Comp Number: 297
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-000297-000002
Actv Date: Not reported
Capacity: 1000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 297
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-000297-000003
Actv Date: Not reported
Capacity: 1000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 297

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BAYSIDE VILLAGE ASSOCIATES (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101592427

Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-000297-000004
Actv Date: Not reported
Capacity: 1000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 297
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-000297-000005
Actv Date: Not reported
Capacity: 1000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: A
Comp Number: 297
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: Not reported
Actv Date: Not reported
Capacity: Not reported
Tank Use: Not reported
Stg: Not reported
Content: Not reported
Number Of Tanks: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

243
South
1/4-1/2
2415 ft.

B OF A AUTO REPAIR SHOP
420 4TH ST
SAN FRANCISCO, CA 94107

Database(s)
EDR ID Number
EPA ID Number

HAZNET
Cortese

S105032449
N/A

Relative:
Lower

HAZNET:

Actual:
15 ft.

Gepaid: CAC002205889
Contact: BANK OF AMERICA
Telephone: 5108459868
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2358
Mailing City,St,Zip: SAN FRANCISCO, CA 941260000
Gen County: San Francisco
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Tons: .0075
Facility County: San Francisco

Gepaid: CAC002205889
Contact: BANK OF AMERICA
Telephone: 5108459868
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2358
Mailing City,St,Zip: SAN FRANCISCO, CA 941260000
Gen County: San Francisco
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other organic solids
Disposal Method: Disposal, Other
Tons: .2000
Facility County: San Francisco

Gepaid: CAC002205889
Contact: BANK OF AMERICA
Telephone: 5108459868
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2358
Mailing City,St,Zip: SAN FRANCISCO, CA 941260000
Gen County: San Francisco
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Transfer Station
Tons: .0875
Facility County: San Francisco

Gepaid: CAC001503544
Contact: BANK OF AMERICA
Telephone: 5108459868
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 420 4TH ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941070000
Gen County: San Francisco

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

B OF A AUTO REPAIR SHOP (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105032449

TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 10.2750
Facility County: San Francisco

Gepaid: CAC001503544
Contact: BANK OF AMERICA
Telephone: 5108459868
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 420 4TH ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941070000
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Disposal, Land Fill
Tons: 288.0000
Facility County: San Francisco

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

Cortese:
Region: CORTESE
Facility Addr2: 420 4TH ST

244
SE
1/4-1/2
2415 ft.
COMMERCIAL PROPERTY
33-35 SOUTH PARK
SAN FRANCISCO, CA 94107

LUST **S106162697**
N/A

Relative:
Higher

Actual:
37 ft.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: 2ND ST
Enf Type: NOR
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Corrosion
Leak Source: Tank
Global Id: T0607506366
Stop Date: 2003-02-06 00:00:00
Confirm Leak: 2003-02-06 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2003-02-27 00:00:00
Discover Date: 2003-02-06 00:00:00
Enforcement Dt: Not reported
Release Date: 2003-02-14 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S106162697

Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: SUSAN BURDICK
RP Address: P.O. BOX 199
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11542
Case Number: 38-2203
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-2203
Case Number: 11542
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: 2/6/2003
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

Date Post Remedial Action Monitoring Began: Not reported

S106162697

BP245
West
1/4-1/2
2430 ft.

CCSF - ELLIS-O'FARRELL GARAGE
123 O'FARRELL ST.
SAN FRANCISCO, CA 94111

LUST **S102429182**
N/A

Site 1 of 2 in cluster BP

Relative:
Higher

LUST:

Actual:
53 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: TC
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500123
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 1987-02-13 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1987-02-13 00:00:00
Enforcement Dt: Not reported
Release Date: 1987-02-13 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: 2000-04-28 00:00:00
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: <2
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Preliminary site assessment underway
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CCSF - ELLIS-O'FARRELL GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102429182

Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10351
Case Number: 38-0139
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Updated 6/7/00 for 4/28/00 sampling. Candidate for closure, except one well is missing. 2 MWs initially installed in 1987, but MW-1 is the only assessable well.

LUST:

Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 38-0139
Case Number: 10351
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 2/13/1987
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0139
Closed Date: 2/13/1987
Release Date: 2/13/1987
Case Number: 10351
Cross Street: ELLIS ST
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: CCSF-DPT
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: AL
NOR Date: 12/6/1994
Entered Date: 12/6/1994
Substance: Gasoline
Substance Qty: Not reported
MTBE Current: <2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CCSF - ELLIS-O'FARRELL GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102429182

MTBE Current Date: 4/28/2000
MTBE: ND
Maximum MTBE Soil: Not reported
Maximum MTBE GW: Not reported
MTBE DATE: 4/28/2000
Discovered Date: 2/13/1987
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: 6/7/2000
Facility Status: Not reported
Leak Confirmed: 3/28/1988
Workplan Submitted: Not reported
Assessment Underway: 7/10/1987
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: Not reported
Closed Date: Not reported
Funding: Federal
Interim Remediation: No
Priority: Low 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: 12/2/1999
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 4/13/1987
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: 24'
Gradient: Not reported
Benzene: <.50
Primary Substance: Gasoline
Responsible Party: CCSF-DPT
Enforcement Type: Not reported
Amount of Free Produce: Not reported
Benzene Test: YES
Maximum Soil GW: Not reported
Max Soil Concentration: 1
TPH Tested: YES
Max TPH GW: Not reported
Max TPH Soil: 2000
TPH Date: 8/18/1987
Block: Not reported
Lot: Not reported
Notify: False
TPH Current: <50
TPH Current Date: 4/28/2000
Grnd Wtr Qualifier: Not reported
Soil Qualifier: Not reported
Comments: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CCSF - ELLIS-O'FARRELL GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

Summary: Updated 6/7/00 for

S102429182

BP246
West
1/4-1/2
2430 ft.

ELLIS O'FARRELL GARAGE
123 O'FARRELL ST
SAN FRANCISCO, CA

Cortese **S105026180**
N/A

Site 2 of 2 in cluster BP

Relative:
Higher

Cortese:
Region: CORTESE
Facility Addr2: 123 O'FARRELL ST

Actual:
53 ft.

247
NW
1/4-1/2
2444 ft.

CCSF - ST. MARY'S GARAGE
433 KEARNY ST.
SAN FRANCISCO, CA 94108

HAZNET **S101302353**
LUST **N/A**
Cortese

Relative:
Higher

HAZNET:
Gepaid: CAL000142821
Contact: COUNTY OF SAN FRANCISCO
Telephone: 4155548376
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1680 MISSION ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941032414
Gen County: San Francisco
TSD EPA ID: CAL000190080
TSD County: San Joaquin
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.8428
Facility County: San Francisco

Actual:
49 ft.

LUST:

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Informal Enforcement Actions,including Notices of Violations and Staff Enforcement Letters
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500219
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: 1986-05-13 00:00:00
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1986-05-07 00:00:00
Enforcement Dt: Not reported
Release Date: 1986-05-07 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CCSF - ST. MARY'S GARAGE (Continued)

S101302353

Review Date: Not reported
Enter Date: Not reported
MTBE Date: 2000-04-28 00:00:00
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: <0.1
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Remedial action (cleanup) Underway
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 1
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10152
Case Number: 38-0254
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Updated 6/7/00 for 4/28/00 sampling. Need status of remediation system.

LUST:

Region: 2
Facility Status: Remedial action (cleanup) Underway
Facility Id: 38-0254
Case Number: 10152
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: 5/13/1986

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CCSF - ST. MARY'S GARAGE (Continued)

S101302353

Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region:	SAN FRANCISCO
Facility ID:	38-0254
Closed Date:	5/13/1986
Release Date:	5/13/1986
Case Number:	10152
Cross Street:	CALIFORNIA
Case Type:	Other ground water affected
Regional Board:	San Francisco Bay Region
Local Agency:	38000
Lead Agency:	Local Agency
Program:	LOP
Responsible Party:	CCSF
RP Address:	Not reported
Operator:	Not reported
Staff Initial:	VP
Facility Staff:	MA
NOR Date:	6/18/1993
Entered Date:	6/18/1993
Substance:	Gasoline
Substance Qty:	Not reported
MTBE Current:	<0.1
MTBE Current Date:	4/28/2000
MTBE:	YES
Maximum MTBE Soil:	Not reported
Maximum MTBE GW:	Not reported
MTBE DATE:	7/21/1998
Discovered Date:	5/7/1986
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Source:	Tank
Leak Cause:	Structure Failure
Review Date:	6/7/2000
Facility Status:	Remedial action (cleanup) Underway
Leak Confirmed:	1/23/1987
Workplan Submitted:	Not reported
Assessment Underway:	8/26/1993
Pollution Characterization:	6/30/1995
Corrective Action Plan:	Not reported
Remediation Underway:	11/10/1999
Monitoring Begun:	Not reported
Case Closed:	Not reported
Closed Date:	Not reported
Funding:	Federal
Interim Remediation:	No
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:	Not reported
Basin:	Downtown Basin
Beneficial Use:	No
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	5/13/1986

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CCSF - ST. MARY'S GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101302353

Free Product: Yes
Number of Wells: Not reported
Depth to Grnd Wtr: 20'-40'
Gradient: 0.41 E/SE
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: CCSF
Enforcement Type: 2A
Amount of Free Produce: 1.6"
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: 10/26/1999
Block: Not reported
Lot: Not reported
Notify: False
TPH Current: Not reported
TPH Current Date: 4/28/2000
Grnd Wtr Qualifier: Not reported
Soil Qualifier: Not reported
Comments: Not reported
Summary: Updated 6/7/00 for

Cortese:
Region: CORTESE
Facility Addr2: 433 KEARNY ST

BQ248 OMNI HOTEL
NNW 405 MONTGOMERY STREET
1/4-1/2 SAN FRANCISCO, CA 94104
2448 ft.

HAZNET S103438205
LUST N/A
Cortese

Site 1 of 3 in cluster BQ

Relative:
Lower

Actual:
22 ft.

HAZNET:
Gepaid: CAC001494952
Contact: OMNI HOTEL MANAGEMENT CORP
Telephone: 9727306664
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 420 DECOR DR STE 200
Mailing City,St,Zip: IRVING, TX 750620000
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 2.6125
Facility County: San Francisco

Gepaid: CAC001494952
Contact: OMNI HOTEL MANAGEMENT CORP
Telephone: 9727306664
Facility Addr2: Not reported
Mailing Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OMNI HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103438205

Mailing Address: 420 DECOR DR STE 200
Mailing City,St,Zip: IRVINING, TX 750620000
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Disposal, Land Fill
Tons: 5.1099
Facility County: San Francisco

Gepaid: CAC001494952
Contact: OMNI HOTEL MANAGEMENT CORP
Telephone: 9727306664
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 420 DECOR DR STE 200
Mailing City,St,Zip: IRVINING, TX 750620000
Gen County: San Francisco
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 29.4980
Facility County: San Francisco

LUST:

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501074
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1998-11-04 00:00:00
Discover Date: 1998-09-08 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

OMNI HOTEL (Continued)

S103438205

Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Heater Fuel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11076
Case Number: 38-1187
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Irving, Tx 75062

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1187
Case Number: 11076
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

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1187
Closed Date: 7/29/1998
Release Date: 7/29/1998
Case Number: 11076

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

OMNI HOTEL (Continued)

S103438205

Cross Street: CALIFORNIA ST
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Omni San Francisc
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: MA
NOR Date: 10/29/1998
Entered Date: 10/29/1998
Substance: Heater Fuel
Substance Qty: Not reported
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
Discovered Date: 9/8/1998
How Discovered: Tank Closure
How Stopped: Repair Tank
Leak Source: Tank
Leak Cause: Corrosion
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 11/4/1998
Closed Date: 11/4/1998
Funding: Federal
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: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 6/29/1998
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: NA
Gradient: NA
Benzene: Not reported
Primary Substance: Fuel Oils Nos. 1 -
Responsible Party: Omni San Francisc

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OMNI HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103438205

Enforcement Type: Not reported
Amount of Free Produce: Not reported
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: Irving, Tx 75062

Cortese:

Region: CORTESE
Facility Addr2: 405 MONTGOMERY ST

249
SSE
1/4-1/2
2453 ft.

AUTO REPAIR & AUTO PARK
529 03RD ST.
SAN FRANCISCO, CA 94107

LUST
Cortese

S101302419
N/A

Relative:
Lower

LUST:

Actual:
20 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500411
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1990-03-26 00:00:00
Discover Date: 1990-03-13 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AUTO REPAIR & AUTO PARK (Continued)

S101302419

Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 2
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10469
Case Number: 38-0461
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0461
Case Number: 10469
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

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0461

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AUTO REPAIR & AUTO PARK (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101302419

Closed Date: 3/26/1990
Release Date: 3/26/1990
Case Number: 10469
Cross Street: BRYANT ST
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: TOCK CORP./ELMO
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: MA
NOR Date: 7/7/1995
Entered Date: 7/7/1995
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 3/13/1990
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: 1/23/2001
Facility Status: Case Closed
Leak Confirmed: 3/15/1993
Workplan Submitted: 7/16/1996
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported
Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 1/23/2001
Closed Date: Not reported
Funding: Federal
Interim Remediation: No
Priority: Moderate Priority Site
Abatement: No Action Taken - no action has as yet been taken at the site
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 3/26/1990
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: S-SW
Benzene: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AUTO REPAIR & AUTO PARK (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101302419

Primary Substance: Gasoline
Responsible Party: TOCK CORP./ELMO
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: YES
Max TPH GW: Not reported
Max TPH Soil: 1470
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

Cortese:
Region: CORTESE
Facility Addr2: 529 3RD ST

250
South
1/4-1/2
2461 ft.

COMMERCIAL PROPERTY
535 BRYANT STREET
SAN FRANCISCO, CA 94107

LUST **S105194409**
N/A

Relative: LUST:
Lower

Actual:
16 ft.

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: CLOS
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501100
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 1998-11-17 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2004-10-08 00:00:00
Discover Date: 1998-11-17 00:00:00
Enforcement Dt: Not reported
Release Date: 1998-11-17 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: 2003-04-30 00:00:00
GW Qualifier: =

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S105194409

Soil Qualifier: Not reported
Max MTBE GW ppb: ND
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Stoddard Solvent
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11100
Case Number: 38-1215
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 3x2000 cylindrical tanks; within steel ballast;; 9/26/00 rec'd copy of letter from Calif Builders Construc. Re. Bids sent to UST cleanup fund. 10/3/01 review groundwater sampling. Need to define plume downgradient of site. GW flow direction? 10/16/01 reviewed another quarterly report. Again need to define downgradient. LOP letter sent 10/3/01 regarding this. Cross gradient well picking up more contaminants with this sampling; 9/19/01. 12/10/01 re reviewed quarterly report; sampling done 9-19-01 (report dated 10/5/01). Waiting for WP to conduct additional gw investigation. Increase stoddard conc noted in cross and down gradient wells. Correction need to be made for MW-1, TPH-S. 2/20/02 review quarterly report. 4/3/02 rec'd and approved WP for additional borings for grab water samples and two additional monitoring wells.

LUST:

Region: 2
Facility Status: Pollution Characterization
Facility Id: 38-1215
Case Number: 11100
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S105194409

Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 11/17/1998
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1215
Closed Date: 11/17/1998
Release Date: 11/17/1998
Case Number: 11100
Cross Street: ZOE ST
Case Type: Other ground water affected
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Trung Bang
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: AL
NOR Date: 11/23/1998
Entered Date: 11/23/1998
Substance: Stoddard Solvent
Substance Qty: Not reported
MTBE Current: ND
MTBE Current Date: 12/27/2001
MTBE: ND
Maximum MTBE Soil: Not reported
Maximum MTBE GW: Not reported
MTBE DATE: Not reported
Discovered Date: 11/17/1998
How Discovered: Tank Closure
How Stopped: Repair Tank
Leak Source: Unknown
Leak Cause: Unknown
Review Date: 6/20/2002
Facility Status: Not reported
Leak Confirmed: 11/23/1998
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
Case Closed: Not reported
Closed Date: Not reported
Funding: Federal
Interim Remediation: Yes
Priority: Not reported
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type: Informal Enforcement Actions, including Notices of Violations and Staff Enforcement Letters

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105194409

Enforcement Due Date: 10/3/2001
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 9/16/1998
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: 7 ft
Gradient: Not reported
Benzene: Not reported
Primary Substance: Stoddard solvent
Responsible Party: Trung Bang
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: 3/28/2002
Grnd Wtr Qualifier: Not reported
Soil Qualifier: Not reported
Comments: Not reported
Summary: 3x2000 cylindrical

BR251
East
1/4-1/2
2467 ft.

CALTRANS
120 RICHARD ST
SAN FRANCISCO, CA 94103

LUST
Cortese

U003198112
N/A

Site 1 of 3 in cluster BR

Relative:
Higher

Actual:
26 ft.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501030
Stop Date: Not reported
Confirm Leak: 1996-10-24 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS (Continued)

U003198112

Close Date: Not reported
Discover Date: 1996-10-24 00:00:00
Enforcement Dt: Not reported
Release Date: 1996-10-24 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Leak being confirmed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: MA
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: UNNAMED BASIN
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10712
Case Number: 38-1142
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 10/24/96 [leak reported]

LUST:

Region: 2
Facility Status: Leak being confirmed
Facility Id: 38-1142
Case Number: 10712
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: 10/24/1996
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CALTRANS (Continued)

U003198112

Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1142
Closed Date: 10/24/1996
Release Date: 10/24/1996
Case Number: 10712
Cross Street: BARNEVELD ST
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: DEPT. OF TRANSP.
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: MA
NOR Date: 11/21/1996
Entered Date: 11/21/1996
Substance: Gasoline
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: Not reported
MTBE: YES
Maximum MTBE Soil: Not reported
Maximum MTBE GW: Not reported
MTBE DATE: Not reported
Discovered Date: 10/24/1996
How Discovered: Not reported
How Stopped: Not reported
Leak Source: Unknown
Leak Cause: Unknown
Review Date: Not reported
Facility Status: Leak being confirmed
Leak Confirmed: 10/24/1996
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
Case Closed: Not reported
Closed Date: Not reported
Funding: Federal
Interim Remediation: Not reported
Priority: Not reported
Abatement: Not reported
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CALTRANS (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003198112

Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: DEPT. OF TRANSP.
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: 10/24/96 [leak

Cortese:
Region: CORTESE
Facility Addr2: 120 RICHARD ST

252
East
1/4-1/2
2469 ft.

US MARINE CORPS - SUPPLY DEPOT
160 HARRISON ST
SAN FRANCISCO, CA 94105

HAZNET
LUST
S104657030
N/A

Relative:
Higher

Actual:
26 ft.

HAZNET:
Gepaid: CAC001181240
Contact: MARTY DALTON /PRES
Telephone: 4159898846
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 350 CALIFORNIA ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: CAD981382732
TSD County: Alameda
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.84
Facility County: Not reported

Gepaid: CAC002288105
Contact: HARRISON 160 LLC

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

US MARINE CORPS - SUPPLY DEPOT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104657030

Telephone: 4159898846
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 350 CALIFORNIA ST STE 1905
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Disposal, Land Fill
Tons: 7.1674
Facility County: San Francisco

Gepaid: CAC002288105
Contact: HARRISON 160 LLC
Telephone: 4159898846
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 350 CALIFORNIA ST STE 1905
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: CAT080014079
TSD County: 7
Waste Category: Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Not reported
Tons: 4.4247
Facility County: San Francisco

Gepaid: CAC002288105
Contact: HARRISON 160 LLC
Telephone: 4159898846
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 350 CALIFORNIA ST STE 1905
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: CAT080014079
TSD County: 7
Waste Category: Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Transfer Station
Tons: 4.4247
Facility County: San Francisco

Gepaid: CAC001181240
Contact: HARRISON 160 LLC
Telephone: 4159898846
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 350 CALIFORNIA ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: CAD009466392
TSD County: 7

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

US MARINE CORPS - SUPPLY DEPOT (Continued)

S104657030

Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .2500
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.

LUST:

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607599963
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2000-08-25 00:00:00
Discover Date: 2000-04-05 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: CDM
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

US MARINE CORPS - SUPPLY DEPOT (Continued)

S104657030

Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11382
Case Number: 38-2068
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-2068
Case Number: 11382
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 02-300-006
Closed Date: 8/1/2000
Release Date: Not reported
Case Number: 11382
Cross Street: Main St
Case Type: Soil only
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
NOR Date: Not reported
Entered Date: 8/3/2000
Substance: Diesel
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

US MARINE CORPS - SUPPLY DEPOT (Continued)

S104657030

MTBE:	ND
Maximum MTBE Soil:	Not reported
Maximum MTBE GW:	Not reported
MTBE DATE:	4/5/2000
Discovered Date:	4/5/2000
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Source:	Tank
Leak Cause:	Corrosion
Review Date:	8/25/2000
Facility Status:	Case Closed
Leak Confirmed:	4/26/2000
Workplan Submitted:	Not reported
Assessment Underway:	Not reported
Pollution Characterization:	Not reported
Corrective Action Plan:	4/26/2000
Remediation Underway:	5/1/2000
Monitoring Begun:	Not reported
Case Closed:	8/25/2000
Closed Date:	8/25/2000
Funding:	Federal
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:	8/3/2000
Basin:	Downtown Basin
Beneficial Use:	No
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	4/5/2000
Free Product:	Not reported
Number of Wells:	Not reported
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Not reported
Responsible Party:	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:	4/5/2000
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

US MARINE CORPS - SUPPLY DEPOT (Continued)

EDR ID Number
EPA ID Number

Database(s)

Summary: Not reported

S104657030

BS253
NNW
1/4-1/2
2472 ft.

HINES INTERESTS LP
343 SANSOME
SAN FRANCISCO, CA

HAZNET
Cortese

S103995385
N/A

Site 1 of 4 in cluster BS

Relative:
Lower

HAZNET:

Actual:
16 ft.

Gepaid: CAL000098010
Contact: WEST COAST LIFE INSURANCE CO
Telephone: 4154336200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 193892
Mailing City,St,Zip: SAN FRANCISCO, CA 941193892
Gen County: San Francisco
TSD EPA ID: CAD981161367
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .5421
Facility County: San Francisco

Gepaid: CAL000098010
Contact: WEST COAST LIFE INSURANCE CO
Telephone: 4154336200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 193892
Mailing City,St,Zip: SAN FRANCISCO, CA 941193892
Gen County: San Francisco
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1876
Facility County: San Francisco

Gepaid: CAL000098010
Contact: WEST COAST LIFE INSURANCE CO
Telephone: 4154336200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 193892
Mailing City,St,Zip: SAN FRANCISCO, CA 941193892
Gen County: San Francisco
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .5629
Facility County: San Francisco

Gepaid: CAL000098010
Contact: WEST COAST LIFE INSURANCE CO
Telephone: 4154336200
Facility Addr2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HINES INTERESTS LP (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103995385

Mailing Name: Not reported
Mailing Address: PO BOX 193892
Mailing City,St,Zip: SAN FRANCISCO, CA 941193892
Gen County: San Francisco
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .1251
Facility County: San Francisco

Gepaid: CAL000098010
Contact: WEST COAST LIFE INSURANCE CO
Telephone: 4154336200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 193892
Mailing City,St,Zip: SAN FRANCISCO, CA 941193892
Gen County: San Francisco
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .7714
Facility County: San Francisco

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

Cortese:
Region: CORTESE
Facility Addr2: Not reported

BS254
NNW
1/4-1/2
2472 ft.

HINES INTEREST LP
343 SANSOME ST
SAN FRANCISCO, CA 94103

LUST S105194732
N/A

Site 2 of 4 in cluster BS

Relative:
Lower

LUST:
Region: STATE
Case Type: Undefined
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global Id: T0607591691
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported

Actual:
16 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HINES INTEREST LP (Continued)

S105194732

Monitoring: 2000-09-19 00:00:00
Close Date: Not reported
Discover Date: Not reported
Enforcement Dt: Not reported
Release Date: 1111-01-01 00:00:00
Review Date: 2000-10-05 00:00:00
Enter Date: 2000-10-05 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Post remedial action monitoring
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: HINES INTEREST LP
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 38-1613
Case Number: 38-1613
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Post remedial action monitoring
Facility Id: 38-1613
Case Number: 38-1613
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HINES INTEREST LP (Continued)

EDR ID Number
EPA ID Number

S105194732

Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 9/19/2000

**255
ESE
1/4-1/2
2475 ft.**

**GALLO SALAMI
250 BRANNAN STREET
SAN FRANCISCO, CA 94107**

**LUST
Cortese
HIST UST**

**S105159316
N/A**

**Relative:
Higher**

LUST:

**Actual:
33 ft.**

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500546
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-03-04 00:00:00
Discover Date: 1995-07-17 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: SC

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GALLO SALAMI (Continued)

S105159316

Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10488
Case Number: 38-0625
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607591199
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2001-02-12 00:00:00
Discover Date: 2001-02-12 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Heater Fuel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GALLO SALAMI (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105159316

Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11433
Case Number: 38-2048
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 3/5/01 review case and closure report; candidate for closure. Holes in UST however UST was filled 95 with concrete concrete had 1200 ppm TPHD diesel. Soil samples outside UST only had 35 ppm. 3/6/01 case closure letter issued.

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0625
Case Number: 10488
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Region: 2
Facility Status: Case Closed
Facility Id: 38-2048
Case Number: 11433
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GALLO SALAMI (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105159316

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 02-101-011
Closed Date: 2/12/2001
Release Date: Not reported
Case Number: 11433
Cross Street: Delancey St
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Not reported
RP Address: Not reported
Operator: Chas Allen
Staff Initial: VP
Facility Staff: AL
NOR Date: Not reported
Entered Date: 2/14/2001
Substance: Heater Fuel
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: Not reported
MTBE: ND
Maximum MTBE Soil: Not reported
Maximum MTBE GW: Not reported
MTBE DATE: 2/12/2001
Discovered Date: 2/12/2001
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Corrosion
Review Date: 3/5/2001
Facility Status: Case Closed
Leak Confirmed: 2/12/2001
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
Case Closed: 3/6/2001
Closed Date: 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: 2/12/2001
Basin: DOWNTOWN
Beneficial Use: No
Lat/Long: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GALLO SALAMI (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105159316

CUFID: Not reported
Suspended: No
Stopped Date: 2/12/2001
Free Product: Not reported
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Not reported
Responsible Party: 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: 35
TPH Date: 2/12/2001
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: 3/5/01 review case

Region: SAN FRANCISCO
Facility ID: 38-0625
Closed Date: 7/19/1995
Release Date: 7/19/1995
Case Number: 10488
Cross Street: 1ST ST
Case Type: Soil only
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
NOR Date: 7/20/1995
Entered Date: 7/20/1995
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 7/17/1995
How Discovered: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GALLO SALAMI (Continued)

S105159316

How Stopped: Not reported
Leak Source: Tank
Leak Cause: Not reported
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 1/23/1996
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
Case Closed: 3/4/1996
Closed Date: 3/4/1996
Funding: Not reported
Interim Remediation: Not reported
Priority: Not reported
Abatement: Not reported
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: Not reported
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: 730
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

Cortese:

Region: CORTESE
Facility Addr2: 250 BRANNAN ST

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GALLO SALAMI (Continued)

S105159316

HIST UST:

Region: STATE
Facility ID: 00000018530
Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Facility Type: Other
Other Type: FOOD PROCESSING
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: I. MAGGAY III
Telephone: 4154956000
Owner Name: CONSOLIDATED FOODS CORPORATION
Owner Address: THREE FIRST NATIONAL PLAZA
Owner City,St,Zip: CHICAGO, IL 60602

Region: STATE
Facility ID: 00000018530
Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00004107
Facility Type: Other
Other Type: FOOD PROCESSING
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: I. MAGGAY III
Telephone: 4154956000
Owner Name: CONSOLIDATED FOODS CORPORATION
Owner Address: THREE FIRST NATIONAL PLAZA
Owner City,St,Zip: CHICAGO, IL 60602

Region: STATE
Facility ID: 00000018530
Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00004107
Facility Type: Other
Other Type: FOOD PROCESSING
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None
Contact Name: I. MAGGAY III
Telephone: 4154956000
Owner Name: CONSOLIDATED FOODS CORPORATION
Owner Address: THREE FIRST NATIONAL PLAZA
Owner City,St,Zip: CHICAGO, IL 60602

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BQ256
NNW
1/4-1/2
2498 ft.

WELLS FARGO BANK
420 MONTGOMERY ST
SAN FRANCISCO, CA 94104

HAZNET
Cortese
SWEEPS UST

EDR ID Number
EPA ID Number

U002167843
N/A

Relative:
Lower

Site 2 of 3 in cluster BQ

Actual:
22 ft.

HAZNET:

Gepaid: CAC002574964
Contact: DAVE ALDEN
Telephone: 9256867137
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1220 CONCORD AVE
Mailing City,St,Zip: CONCORD, CA 94520
Gen County: San Francisco
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 3.37
Facility County: Not reported

Gepaid: CAC002585123
Contact: CAROLE PHILIPPON
Telephone: 4153967094
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 633 FOLSOM ST 6TH FLOOR
Mailing City,St,Zip: SAN FRANCISCO, CA 94107
Gen County: San Francisco
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Not reported
Disposal Method: Disposal, Land Fill
Tons: 4.21
Facility County: Not reported

Gepaid: CAL000009905
Contact: WELLS FARGO BANK
Telephone: 4153697201
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 633 FOLSOM ST 6TH FL
Mailing City,St,Zip: SAN FRANCISCO, CA 941070000
Gen County: San Francisco
TSD EPA ID: AZD983473539
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Not reported
Tons: 2.6448
Facility County: San Francisco

Gepaid: CAL000009905
Contact: WELLS FARGO BANK
Telephone: 4153697201
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 633 FOLSOM ST 6TH FL
Mailing City,St,Zip: SAN FRANCISCO, CA 941070000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WELLS FARGO BANK (Continued)

U002167843

Gen County: San Francisco
TSD EPA ID: CAD990794133
TSD County: San Joaquin
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 337.4318
Facility County: San Francisco

Gepaid: CAL000009905
Contact: DAVE ALDEN
Telephone: 4153697201
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 633 FOLSOM ST 6TH FL
Mailing City,St,Zip: SAN FRANCISCO, CA 941070000
Gen County: San Francisco
TSD EPA ID: Not reported
TSD County: Alameda
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 12.64
Facility County: Not reported

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

Cortese:

Region: CORTESE
Facility Addr2: 420 MONTGOMERY ST

SWEEPS UST:

Status: A
Comp Number: 9460
Number: 1
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-009460-000003
Actv Date: 09-30-92
Capacity: 2000
Tank Use: UNKNOWN
Stg: P
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: A
Comp Number: 9460
Number: 1
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WELLS FARGO BANK (Continued)

EDR ID Number
EPA ID Number

U002167843

Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-009460-000001
Actv Date: 09-30-92
Capacity: 2000
Tank Use: UNKNOWN
Stg: P
Content: UNSPECIFIED
Number Of Tanks: 3

Status: A
Comp Number: 9460
Number: 1
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-009460-000002
Actv Date: 09-30-92
Capacity: 4500
Tank Use: UNKNOWN
Stg: P
Content: UNSPECIFIED
Number Of Tanks: Not reported

BQ257
NNW
1/4-1/2
2498 ft.

WELLS FARGO BANK
420 MONTGOMERY STREET
SAN FRANCISCO, CA 94104

HAZNET
LUST
EMI

S103947548
N/A

Site 3 of 3 in cluster BQ

Relative:
Lower

HAZNET:
Gepaid: CAC000565952
Contact: WELLS FARGO BANK
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: SANTA ROSA, CA 954010000
Gen County: San Francisco
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 2.5020
Facility County: San Francisco

Actual:
22 ft.

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: 2A
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WELLS FARGO BANK (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103947548

Leak Source: Not reported
Global Id: T0607500376
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1994-05-03 00:00:00
Discover Date: 1990-09-10 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10114
Case Number: 38-0424
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WELLS FARGO BANK (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103947548

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0424
Case Number: 10114
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0424
Closed Date: 9/19/1990
Release Date: 9/19/1990
Case Number: 10114
Cross Street: CALIFORNIA ST
Case Type: Other ground water affected
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
NOR Date: 11/18/1992
Entered Date: 11/18/1992
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 9/10/1990
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: 3/28/1991
Pollution Characterization: Not reported
Corrective Action Plan: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

WELLS FARGO BANK (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S103947548

Remediation Underway: Not reported
 Monitoring Begun: Not reported
 Case Closed: 5/3/1994
 Closed Date: 5/3/1994
 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: Downtown Basin
 Beneficial Use: No
 Lat/Long: Not reported
 CUFID: Not reported
 Suspended: No
 Stopped Date: 5/28/1991
 Free Product: No
 Number of Wells: Not reported
 Depth to Grnd Wtr: Not reported
 Gradient: Not reported
 Benzene: Not reported
 Primary Substance: Diesel fuel oil
 Responsible Party: Not reported
 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

EMI:

Year: 2002
 Carbon Monoxide Emissions Tons/Yr: 38
 Air Basin: SF
 Facility ID: 13396
 Air District Name: BA
 SIC Code: 6011
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 1
 SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WELLS FARGO BANK (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103947548

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	13396
Air District Name:	BA
SIC Code:	6011
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	13396
Air District Name:	BA
SIC Code:	6011
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:	0.002
Reactive Organic Gases Tons/Yr:	0.0016734
Carbon Monoxide Emissions Tons/Yr:	0.006
NOX - Oxides of Nitrogen Tons/Yr:	0.029
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.002
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0.001952
Year:	2005
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	13396
Air District Name:	BA
SIC Code:	6011
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:	.002
Reactive Organic Gases Tons/Yr:	.0016734
Carbon Monoxide Emissions Tons/Yr:	.006
NOX - Oxides of Nitrogen Tons/Yr:	.029
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.002
Part. Matter 10 Micrometers & Smlr Tons/Yr:	.001952

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BS258
NNW
1/4-1/2
2509 ft.

BUSINESS
350 SANSOME ST
SAN FRANCISCO, CA

HAZNET
Cortese

S104571275
N/A

Site 3 of 4 in cluster BS

Relative:
Lower

HAZNET:

Actual:
16 ft.

Gepaid: CAC002177209
Contact: SACRAMENTO SANSOME CO
Telephone: 4159825970
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 350 SANSOME
Mailing City,St,Zip: SAN FRANCISCO, CA 941040000
Gen County: San Francisco
TSD EPA ID: CAD981382732
TSD County: 1
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.8428
Facility County: San Francisco

Gepaid: CAC002556357
Contact: garth phillips
Telephone: 4159866471
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 350 SANSOME ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941080000
Gen County: San Francisco
TSD EPA ID: Not reported
TSD County: Not reported
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 21.07
Facility County: Not reported

Gepaid: CAC002556357
Contact: garth phillips
Telephone: 4159866471
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 350 SANSOME ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941080000
Gen County: San Francisco
TSD EPA ID: Not reported
TSD County: Alameda
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 3.37
Facility County: Not reported

Gepaid: CAC002556357
Contact: garth phillips
Telephone: 4159866471
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 350 SANSOME ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941080000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BUSINESS (Continued)

S104571275

Gen County: San Francisco
TSD EPA ID: CAD981382732
TSD County: San Francisco
Waste Category: Not reported
Disposal Method: Disposal, Land Fill
Tons: 29.49
Facility County: San Francisco

Gepaid: CAC002556357
Contact: garth phillips
Telephone: 4159866471
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 350 SANSOME ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941080000
Gen County: San Francisco
TSD EPA ID: CAD981382732
TSD County: San Francisco
Waste Category: Asbestos-containing waste
Disposal Method: Not reported
Tons: 58.99
Facility County: San Francisco

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

Cortese:
Region: CORTESE
Facility Addr2: 350 SANSOME ST

BS259 BUSINESS
NNW 350 SANSOME STREET
1/4-1/2 SAN FRANCISCO, CA 94104
2509 ft.

LUST U003746431
N/A

Site 4 of 4 in cluster BS

Relative:
Lower

Actual:
16 ft.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500788
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-04-29 00:00:00
Discover Date: 1997-01-30 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUSINESS (Continued)

U003746431

Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Heater Fuel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10813
Case Number: 38-0893
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 10/8/96 [leak reported]

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0893
Case Number: 10813
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BUSINESS (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003746431

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0893
Closed Date: 11/19/1996
Release Date: 11/19/1996
Case Number: 10813
Cross Street: HALLECK
Case Type: Soil only
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
NOR Date: 4/29/1997
Entered Date: 4/29/1997
Substance: Heater Fuel
Substance Qty: Not reported
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
Discovered Date: 1/30/1997
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Unknown
Leak Cause: Unknown
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 4/29/1997
Closed Date: 4/29/1997
Funding: Not reported
Interim Remediation: Yes
Priority: Not reported
Abatement: Remove Free Product - remove floating product from water table
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BUSINESS (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003746431

Suspended: No
Stopped Date: 10/8/1996
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Fuel Oils Nos. 1 -
Responsible Party: Not reported
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: 10/8/96 [leak]

**260
NW
1/4-1/2
2515 ft.**

**PACIFIC BELL
555 PINE STREET
SAN FRANCISCO, CA 94108**

**Relative:
Higher**

**Actual:
77 ft.**

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAT080015555
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

**RCRA-SQG 1000250830
FINDS CAT080015555
HAZNET
LUST
Cortese
CA FID UST
HIST UST
EMI**

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250830

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

HAZNET:

Gepaid: CAT080015555
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAD981388952
TSD County: Shasta
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 1.1125
Facility County: San Francisco

Gepaid: CAT080015555
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Not reported
Tons: .8428
Facility County: San Francisco

Gepaid: CAT080015555
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .8428
Facility County: San Francisco

Gepaid: CAT080015555
Contact: PACIFIC BELL
Telephone: 9258236161

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

1000250830

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: CAD981388952
TSD County: Shasta
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .0150
Facility County: San Francisco

Gepaid: CAT080015555
Contact: SHARON BAYLE/STAFF ASSOC
Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: San Francisco
TSD EPA ID: AZD009015389
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Not reported
Tons: 0.3
Facility County: Not reported

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

LUST:

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500518
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-12-27 00:00:00
Discover Date: 1995-05-25 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250830

Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: CDM
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10430
Case Number: 38-0593
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0593
Case Number: 10430
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

LUST:

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000250830

Region: SAN FRANCISCO
Facility ID: 38-0593
Closed Date: 6/5/1995
Release Date: 6/5/1995
Case Number: 10430
Cross Street: GRANT AVE
Case Type: Soil only
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
NOR Date: 6/8/1995
Entered Date: 6/8/1995
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 5/25/1995
How Discovered: Not reported
How Stopped: Not reported
Leak Source: Not reported
Leak Cause: Not reported
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 1/23/1996
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
Case Closed: 12/27/1996
Closed Date: 12/27/1996
Funding: Federal
Interim Remediation: Yes
Priority: Not reported
Abatement: Excavate and Dispose - remove contaminated soil and dispose in approved site

Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000250830

Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: Not reported
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

Cortese:

Region: CORTESE
Facility Addr2: 555 PINE ST

CA FID UST:

Facility ID: 38004963
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4157741957
Mail To: Not reported
Mailing Address: P O BOX 7631 - DEPT
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94108
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:

Region: STATE
Facility ID: 00000016398
Tank Num: 001
Container Num: D-59-10K
Year Installed: 1959
Tank Capacity: 00010000
Facility Type: Other
Other Type: PHONE CO.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000250830

Total Tanks: 0008
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Region: STATE
Facility ID: 00000016398
Tank Num: 002
Container Num: 0000000001
Year Installed: 1970
Tank Capacity: 00007500
Facility Type: Other
Other Type: PHONE CO.
Total Tanks: 0008
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Region: STATE
Facility ID: 00000016398
Tank Num: 003
Container Num: 0000000002
Year Installed: 1970
Tank Capacity: 00007500
Facility Type: Other
Other Type: PHONE CO.
Total Tanks: 0008
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Region: STATE
Facility ID: 00000016398
Tank Num: 004
Container Num: 0000000003
Year Installed: 1970
Tank Capacity: 00007500
Facility Type: Other
Other Type: PHONE CO.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000250830

Total Tanks: 0008
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Region: STATE
Facility ID: 00000016398
Tank Num: 005
Container Num: 0000000004
Year Installed: 1970
Tank Capacity: 00007500
Facility Type: Other
Other Type: PHONE CO.
Total Tanks: 0008
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Region: STATE
Facility ID: 00000016398
Tank Num: 006
Container Num: 0000000005
Year Installed: 1971
Tank Capacity: 00006660
Facility Type: Other
Other Type: PHONE CO.
Total Tanks: 0008
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Region: STATE
Facility ID: 00000016398
Tank Num: 007
Container Num: 0000000006
Year Installed: 1971
Tank Capacity: 00006660
Facility Type: Other
Other Type: PHONE CO.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000250830

Total Tanks: 0008
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Region: STATE
Facility ID: 00000016398
Tank Num: 008
Container Num: 0000000007
Year Installed: 1971
Tank Capacity: 00006660
Facility Type: Other
Other Type: PHONE CO.
Total Tanks: 0008
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: E. J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

EMI:

Year: 2002
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 13923
Air District Name: BA
SIC Code: 4812
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 13923
Air District Name: BA
SIC Code: 4812
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000250830

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 13923
Air District Name: BA
SIC Code: 4812
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: 0.04
Reactive Organic Gases Tons/Yr: 0.033468
Carbon Monoxide Emissions Tons/Yr: 0.035
NOX - Oxides of Nitrogen Tons/Yr: 0.284
SOX - Oxides of Sulphur Tons/Yr: 0.008
Particulate Matter Tons/Yr: 0.004
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.003904

Year: 2005
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 13923
Air District Name: BA
SIC Code: 4812
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: .004
Reactive Organic Gases Tons/Yr: .0033468
Carbon Monoxide Emissions Tons/Yr: .003
NOX - Oxides of Nitrogen Tons/Yr: .028
SOX - Oxides of Sulphur Tons/Yr: .001
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

**261
NW
1/4-1/2
2535 ft.**

**SHORENSTEIN PROPERTY
555 CALIFORNIA STREET
SAN FRANCISCO, CA 94104**

**LUST S102437500
Cortese N/A**

**Relative:
Higher**

**Actual:
33 ft.**

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500506

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SHORENSTEIN PROPERTY (Continued)

S102437500

Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1995-05-01 00:00:00
Discover Date: 1995-05-01 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10408
Case Number: 38-0581
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHORENSTEIN PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102437500

Facility Id: 38-0581
Case Number: 10408
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0581
Closed Date: 5/1/1995
Release Date: 5/1/1995
Case Number: 10408
Cross Street: KEARNY ST
Case Type: Other ground water affected
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
NOR Date: 4/7/1995
Entered Date: 4/7/1995
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 5/1/1995
How Discovered: Not reported
How Stopped: Not reported
Leak Source: Not reported
Leak Cause: Not reported
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 5/1/1995
Closed Date: 5/1/1995

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHORENSTEIN PROPERTY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102437500

Funding: Federal
Interim Remediation: Not reported
Priority: Not reported
Abatement: Not reported
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: Not reported
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

Cortese:
Region: CORTESE
Facility Addr2: 555 CALIFORNIA ST

262
SSW
1/4-1/2
2537 ft.
FILIPINO EDUCATION CENTER
824 HARRISON STREET
SAN FRANCISCO, CA 94107

SCH
ENVIROSTOR
S108484731
N/A

Relative:
Lower
Actual:
15 ft.
SCH:
Facility ID: 60000627
Site Type: School Investigation
Site Type Detail: School
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: HAROLD (BUD) DUKE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

FILIPINO EDUCATION CENTER (Continued)

S108484731

Supervisor: Mark Malinowski
Division Branch: School Evaluation - Glendale / Sacramento
Site Code: 204201-11
Assembly: 13
Senate: 03
Special Program Status: Not reported
Status: Active
Status Date: 2007-05-21 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.7803
Longitude: -122.4003
Alias Name: 60000627
204201-11
Alias Type: Project Code (Site Code)
Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: NONE SPECIFIED

ENVIROSTOR:

Site Type: School Investigation
Site Type Detailed: School
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: HAROLD (BUD) DUKE
Supervisor: Mark Malinowski
Division Branch: School Evaluation - Glendale / Sacramento
Facility ID: 60000627
Site Code: 204201-11
Assembly: 13
Senate: 03
Special Program: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FILIPINO EDUCATION CENTER (Continued)

EDR ID Number
EPA ID Number

Database(s)

S108484731

Status: **Active**
Status Date: 2007-05-21 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.7803
Longitude: -122.4003
Alias Name: 60000627
204201-11
Alias Type: Project Code (Site Code)
Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: NONE SPECIFIED

BR263
East
1/4-1/2
2540 ft.

CALTRANS
434 MAIN ST
SAN FRANCISCO, CA 94105

LUST
CA FID UST
SWEEPS UST

S101591893
N/A

Relative:
Lower

Site 2 of 3 in cluster BR

Actual:
20 ft.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607592739
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CALTRANS (Continued)

S101591893

Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2000-05-17 00:00:00
Discover Date: 1996-02-14 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: 2000-05-17 00:00:00
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: 2.9
Max MTBE Soil ppb: 2.9
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: Not reported
MTBE Conc: 2
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11178
Case Number: 38-1313
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Contract #UT 0562; update 8/7/00

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1313
Case Number: 11178
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CALTRANS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101591893

Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1313
Closed Date: 2/14/1996
Release Date: 2/24/1999
Case Number: 11178
Cross Street: Not reported
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: DOT - Division of
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: AL
NOR Date: 2/24/1999
Entered Date: 2/24/1999
Substance: Gasoline
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: 5/17/2000
MTBE: YES
Maximum MTBE Soil: 2.8999999999999999
Maximum MTBE GW: Not reported
MTBE DATE: 2/14/1996
Discovered Date: 2/14/1996
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Unknown
Leak Cause: Unknown
Review Date: 5/17/2000
Facility Status: Case Closed
Leak Confirmed: 2/24/1999
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
Case Closed: 5/17/2000
Closed Date: 5/17/2000
Funding: Federal
Interim Remediation: No
Priority: Low Priority Site
Abatement: No Action Taken - no action has as yet been taken at the site
Enforcement Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CALTRANS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101591893

Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 2/14/1996
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline, diesel
Responsible Party: DOT - Division of
Enforcement Type: Not reported
Amount of Free Produce: Not reported
Benzene Test: YES
Maximum Soil GW: Not reported
Max Soil Concentration: 0.4799999999999999
TPH Tested: YES
Max TPH GW: Not reported
Max TPH Soil: 420
TPH Date: 2/14/1996
Block: Not reported
Lot: Not reported
Notify: False
TPH Current: Not reported
TPH Current Date: 5/17/2000
Grnd Wtr Qualifier: Not reported
Soil Qualifier: Not reported
Comments: Not reported
Summary: Contract #UT 0562;

CA FID UST:

Facility ID: 38000108
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4150000000
Mail To: Not reported
Mailing Address: 434 MAIN ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN FRANCISCO 94105
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: Not reported
Comp Number: 931
Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CALTRANS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101591893

Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-000931-000003
Actv Date: Not reported
Capacity: 2000
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: 2

Status: Not reported
Comp Number: 931
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-000931-000004
Actv Date: Not reported
Capacity: 500
Tank Use: UNKNOWN
Stg: PRODUCT
Content: UNSPECIFIED
Number Of Tanks: Not reported

Status: A
Comp Number: 931
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 38-000-000931-000001
Actv Date: 09-30-92
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: A
Comp Number: 931
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 12-10-91
Created Date: 01-01-01
Tank Status: A
Owner Tank Id: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CALTRANS (Continued)

EDR ID Number
EPA ID Number

S101591893

Swrcb Tank Id: 38-000-000931-000002
Actv Date: 09-30-92
Capacity: 1000
Tank Use: UNKNOWN
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

BR264
East
1/4-1/2
2540 ft.

TRANSPORTION THE DEPART
434 MAIN
SAN FRANCISCO, CA

HAZNET
Cortese

S104583922
N/A

Site 3 of 3 in cluster BR

Relative:
Lower

HAZNET:

Actual:
20 ft.

Gepaid: CAR000055939
Contact: NEIL LUNDGREN
Telephone: 5102864492
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 23660
Mailing City,St,Zip: OAKLAND, CA 946230660
Gen County: San Francisco
TSD EPA ID: CA0000084517
TSD County: San Francisco
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.14
Facility County: San Francisco

Gepaid: CAR000055939
Contact: CALTRANS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 23660
Mailing City,St,Zip: OAKLAND, CA 946230660
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 15.1704
Facility County: San Francisco

Gepaid: CAR000055939
Contact: CALTRANS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 23660
Mailing City,St,Zip: OAKLAND, CA 946230660
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other organic solids
Disposal Method: Treatment, Tank
Tons: 136.5336

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TRANSPORTION THE DEPART (Continued)

EDR ID Number
EPA ID Number

Database(s)

Facility County: San Francisco

Cortese:

Region: CORTESE

Facility Addr2: Not reported

S104583922

BT265 858-860 FOLSOM STREET
SSW 858-860 FOLSOM STREET
1/4-1/2 SAN FRANCISCO, CA 94107
2562 ft.

VCP S102564478
ENVIROSTOR N/A

Site 1 of 4 in cluster BT

Relative:
Lower

VCP:

Actual:
16 ft.

Facility ID: 38760001
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Lead Agency Description: Not reported
Project Manager: Not reported
Supervisor: Barbara Cook
Division Branch: North Coast
Site Code: 200828
Assembly: 13
Senate: 03
Status: Refer: 1248 Local Agency
Status Date: 2003-11-30 00:00:00
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.78111111111111 / -122.40222222222222
Alias Name: 200828
858-860 FOLSOM STREET
38760001
Alias Type: Alternate Name
Project Code (Site Code)
Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Signed VCA to review documents.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Clean-up Agreement
Completed Date: / /
Confirmed: 30024-NO,30013
Confirmed Description: Not reported
Confirmed Description: Lead
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 30013, 30024
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

858-860 FOLSOM STREET (Continued)

S102564478

Potential: SOIL
 Potential Description: 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
 PastUse: NONE SPECIFIED

ENVIROSTOR:

Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Barbara Cook
 Division Branch: North Coast
 Facility ID: 38760001
 Site Code: 200828
 Assembly: 13
 Senate: 03
 Special Program: Voluntary Cleanup Program
Status: **Refer: 1248 Local Agency**
 Status Date: 2003-11-30 00:00:00
 Restricted Use: NO
 Funding: Responsible Party
 Latitude: 37.7811111111111
 Longitude: -122.402222222222
 Alias Name: 200828
 858-860 FOLSOM STREET
 38760001

Alias Type: Alternate Name
 Project Code (Site Code)
 Envirostor ID Number

APN: NONE SPECIFIED
 APN Description: Not reported
 Comments: Signed VCA to review documents.
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Clean-up Agreement
 Completed Date: / /
 Confirmed: 30024-NO,30013
 Confirmed Description: Not reported
 Confirmed Description: Lead
 Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Media Affected: 30013, 30024
 Media Affected Desc: Not reported
 Media Affected Desc: Not reported
 Management Required: NONE SPECIFIED
 Management Required Desc: Not reported
 Potential: SOIL
 Potential Description: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

858-860 FOLSOM STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102564478

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
PastUse: NONE SPECIFIED

266
NW
1/4-1/2
2568 ft.

COMMERCIAL PROPERTY
465 GRANT AVE
SAN FRANCISCO, CA 94108

LUST S108086998
N/A

Relative:
Higher

LUST:

Actual:
101 ft.

Region: STATE
Case Type: Soil only
Cross Street: PINE ST
Enf Type: CLOS
Funding: LOPF
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Corrosion
Leak Source: Tank
Global Id: T0607544134
Stop Date: Not reported
Confirm Leak: 2006-06-26 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2007-02-06 00:00:00
Discover Date: 2006-06-26 00:00:00
Enforcement Dt: Not reported
Release Date: 2006-06-26 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Heater Fuel
Contact Person: Not reported
Responsible Party: GEARY GEE
RP Address: 710 GRANT AVE
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: NK
Staff Initials: SC

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COMMERCIAL PROPERTY (Continued)

S108086998

Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: Not reported
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11760
Case Number: 38-2421
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

BT267
SSW
1/4-1/2
2598 ft.

CANYON PACIFIC
863 FOLSOM STREET
SAN FRANCISCO, CA 94107

LUST **S104025393**
N/A

Site 2 of 4 in cluster BT

Relative:
Lower

LUST:

Actual:
16 ft.

Region: SAN FRANCISCO
Facility ID: 38-0052
Closed Date: 1/30/1992
Release Date: 1/30/1992
Case Number: 10093
Cross Street: 4TH ST
Case Type: Other ground water affected
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
NOR Date: 12/9/1992
Entered Date: 12/9/1992
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 1/30/1992
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CANYON PACIFIC (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104025393

Facility Status:	Case Closed
Leak Confirmed:	Not reported
Workplan Submitted:	3/30/1992
Assessment Underway:	Not reported
Pollution Characterization:	Not reported
Corrective Action Plan:	Not reported
Remediation Underway:	Not reported
Monitoring Begun:	Not reported
Case Closed:	1/5/1995
Closed Date:	1/5/1995
Funding:	Federal
Interim Remediation:	Yes
Priority:	Not reported
Abatement:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Enforcement Type:	2A
Enforcement Due Date:	Not reported
Basin:	Downtown Basin
Beneficial Use:	No
Lat/Long:	Not reported
CUFID:	Not reported
Suspended:	No
Stopped Date:	12/30/1992
Free Product:	No
Number of Wells:	Not reported
Depth to Grnd Wtr:	Not reported
Gradient:	Not reported
Benzene:	Not reported
Primary Substance:	Diesel fuel oil
Responsible Party:	Not reported
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BT268
SSW
1/4-1/2
2598 ft.

CANYON PACIFIC /BUMPER DEVEL.
863 FOLSOM STREET
SAN FRANCISCO, CA 94107

HAZNET
LUST

S103674615
N/A

Site 3 of 4 in cluster BT

Relative:
Lower

HAZNET:

Actual:
16 ft.

Gepaid: CAC001209416
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1201 3RD AVENUE #2200
Mailing City,St,Zip: SEATTLE, WA 981010000
Gen County: San Francisco
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Tons: 1.0000
Facility County: San Francisco

LUST:

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: 2A
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500047
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1995-01-05 00:00:00
Discover Date: 1992-01-30 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CANYON PACIFIC /BUMPER DEVEL. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103674615

RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10093
Case Number: 38-0052
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0052
Case Number: 10093
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

BT269
SSW
1/4-1/2
2598 ft.

CANYON PACIFIC COMPANY BU
863 FOLSOM
SAN FRANCISCO, CA

HAZNET S102425901
Cortese N/A

Site 4 of 4 in cluster BT

Relative:
Lower

HAZNET:
Gepaid: CAC000739024
Contact: BUMPER DEVEL CORP
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported

Actual:
16 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CANYON PACIFIC COMPANY BU (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102425901

Mailing Address: 1501300 5TH AVE SW
Mailing City,St,Zip: CALGARY ALBERTA, CN 000000000
Gen County: San Francisco
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Drilling mud
Disposal Method: Transfer Station
Tons: 1.2500
Facility County: San Francisco

Gepaid: CAC000739024
Contact: BUMPER DEVEL CORP
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1501300 5TH AVE SW
Mailing City,St,Zip: CALGARY ALBERTA, CN 000000000
Gen County: San Francisco
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Tons: 1.7500
Facility County: San Francisco

Cortese:
Region: CORTESE
Facility Addr2: Not reported

270
SE
1/4-1/2
2620 ft.

GEORGE LITHOGRAPH
650 02ND ST
SAN FRANCISCO, CA 94107

LUST 1002851800
N/A

Relative:
Higher

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500583
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-01-02 00:00:00
Discover Date: 1995-05-18 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00

Actual:
33 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GEORGE LITHOGRAPH (Continued)

EDR ID Number
EPA ID Number

Database(s)

1002851800

Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10538
Case Number: 38-0667
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0667
Case Number: 10538
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GEORGE LITHOGRAPH (Continued)

1002851800

Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0667
Closed Date: 6/13/1995
Release Date: 6/13/1995
Case Number: 10538
Cross Street: Not reported
Case Type: Soil only
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
NOR Date: 10/10/1995
Entered Date: 10/10/1995
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 5/18/1995
How Discovered: Not reported
How Stopped: Not reported
Leak Source: Not reported
Leak Cause: Not reported
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: 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
Case Closed: 1/2/1996
Closed Date: 1/2/1996
Funding: Not reported
Interim Remediation: Not reported
Priority: Not reported
Abatement: Not reported
Enforcement Type: NOR
Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GEORGE LITHOGRAPH (Continued)

EDR ID Number
EPA ID Number

Database(s)

1002851800

Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: Not reported
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

BU271 PARKING LOT
SSE 599 03RD ST.
1/4-1/2 SAN FRANCISCO, CA 94107
2629 ft.

LUST S104889738
N/A

Site 1 of 2 in cluster BU

Relative:
Lower

LUST:

Actual:
22 ft.

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607501351
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1999-12-01 00:00:00
Discover Date: 1999-09-21 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PARKING LOT (Continued)

S104889738

GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Heater Fuel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11318
Case Number: 38-1467
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1467
Case Number: 11318
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKING LOT (Continued)

S104889738

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1467
Closed Date: 11/4/1999
Release Date: Not reported
Case Number: 11318
Cross Street: Brannan
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: Not reported
RP Address: Not reported
Operator: Paul Chow
Staff Initial: VP
Facility Staff: AL
NOR Date: 11/17/1999
Entered Date: 11/17/1999
Substance: Heater Fuel
Substance Qty: Not reported
MTBE Current: Not reported
MTBE Current Date: Not reported
MTBE: ND
Maximum MTBE Soil: Not reported
Maximum MTBE GW: Not reported
MTBE DATE: 9/21/1999
Discovered Date: 9/21/1999
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Corrosion
Review Date: 11/30/1999
Facility Status: Case Closed
Leak Confirmed: 9/21/1999
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
Case Closed: 12/1/1999
Closed Date: 12/1/1999
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: 11/17/1999
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 9/21/1999
Free Product: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARKING LOT (Continued)

S104889738

Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Fuel Oil Nos. 1-6
Responsible Party: Not reported
Enforcement Type: Not reported
Amount of Free Produce: Not reported
Benzene Test: YES
Maximum Soil GW: Not reported
Max Soil Concentration: 1.9000000000000001
TPH Tested: YES
Max TPH GW: Not reported
Max TPH Soil: 1500
TPH Date: 9/21/1999
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

BU272
SSE
1/4-1/2
2629 ft.

PARKING LOT
599 3RD ST
SAN FRANCISCO, CA 94107

Cortese **S104228723**
N/A

Site 2 of 2 in cluster BU

Relative:
Lower

Cortese:
Region: CORTESE
Facility Addr2: 599 3rd St

Actual:
22 ft.

273
WNW
1/4-1/2
2636 ft.

CCSF - SAN FRANCISCO GARAGE
444 STOCKTON STREET
SAN FRANCISCO, CA 94108

LUST **S103283902**
Cortese **N/A**

Relative:
Higher

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: CLOS
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500992
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 1986-01-16 00:00:00
Pollution Char: Not reported

Actual:
93 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CCSF - SAN FRANCISCO GARAGE (Continued)

S103283902

Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2005-10-28 00:00:00
Discover Date: 1986-08-06 00:00:00
Enforcement Dt: Not reported
Release Date: 1986-09-16 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: VP
Staff Initials: SC
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10930
Case Number: 38-1100
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 1/16/86 [leak reported]

LUST:

Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 38-1100
Case Number: 10930
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CCSF - SAN FRANCISCO GARAGE (Continued)

S103283902

Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 1/16/1986
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

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1100
Closed Date: 1/16/1986
Release Date: 1/16/1986
Case Number: 10930
Cross Street: SUTTER ST
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: S.F. DEPT. OF
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: SC
NOR Date: 2/20/1998
Entered Date: 2/20/1998
Substance: Gasoline
Substance Qty: Not reported
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
Discovered Date: 1/16/1986
How Discovered: Not reported
How Stopped: Not reported
Leak Source: Unknown
Leak Cause: Unknown
Review Date: Not reported
Facility Status: Not reported
Leak Confirmed: 2/20/1998
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
Case Closed: Not reported
Closed Date: Not reported
Funding: Federal
Interim Remediation: Not reported
Priority: Not reported
Abatement: Not reported
Enforcement Type: NOR

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CCSF - SAN FRANCISCO GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103283902

Enforcement Due Date: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Gasoline
Responsible Party: S.F. DEPT. OF
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: 1/16/86 [leak]

Cortese:
Region: CORTESE
Facility Addr2: 444 STOCKTON ST

274
NNW
1/2-1
2730 ft.

BUILDING SITE
525 SACRAMENTO
SAN FRANCISCO, CA 92270

Notify 65 S100178938
N/A

Relative:
Lower

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92270

Actual:
19 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

275
SW
1/2-1
2752 ft.

**SAN FRANCISCO GAS LIGHT CO
HOWARD, FIFTH AND TEHAMA
SAN FRANCISCO, CA 94123**

Manufactured Gas Plants

**1008407763
N/A**

**Relative:
Lower**

Manufactured Gas Plants:

Alternate Name: SAB FRANCISCO GAS AND ELECTRIC CO.

**Actual:
23 ft.**

276
NNW
1/2-1
2974 ft.

**642 COMMERCIAL
642 COMMERCIAL ST
SAN FRANCISCO, CA**

**Notify 65
Cortese**

**S100179808
N/A**

**Relative:
Higher**

Notify 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 94111

**Actual:
26 ft.**

Cortese:

Region: CORTESE
Facility Addr2: 642 COMMERCIAL ST

277
WNW
1/2-1
2979 ft.

**COGSWELL COLLEGE BUILDING
630 PINE STREET
SAN FRANCISCO, CA 92270**

Notify 65

**S100179884
N/A**

**Relative:
Higher**

Notify 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92270

**Actual:
166 ft.**

278
SW
1/2-1
3209 ft.

**SAN FRANCISCO NEWSPAPER AGENCY
925 MISSION ST
SAN FRANCISCO, CA 94103**

**RCRA-SQG
FINDS
HAZNET
LUST
Cortese
UST
HIST UST
VCP
ENVIROSTOR**

**1000114489
CAD009442138**

**Relative:
Higher**

**Actual:
32 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAN FRANCISCO NEWSPAPER AGENCY (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000114489

RCRAInfo:

Owner: CHRONICLE AND EXAMINER
(415) 777-8783
EPA ID: CAD009442138
Contact: GEORGE PERRY
(415) 777-8783

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid: CAD009442138
Contact: CHRONICLE PUBLISHING & HEARST
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 925 MISSION ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941032905
Gen County: San Francisco
TSD EPA ID: CAD981382732
TSD County: 1
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.8428
Facility County: San Francisco

Gepaid: CAD009442138
Contact: CHRONICLE PUBLISHING & HEARST
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 925 MISSION ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941032905
Gen County: San Francisco
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .5838
Facility County: San Francisco

Gepaid: CAD009442138

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAN FRANCISCO NEWSPAPER AGENCY (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000114489

Contact: CHRONICLE PUBLISHING & HEARST
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 925 MISSION ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941032905
Gen County: San Francisco
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: 1.9170
Facility County: San Francisco

Gepaid: CAD009442138
Contact: CHRONICLE PUBLISHING & HEARST
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 925 MISSION ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941032905
Gen County: San Francisco
TSD EPA ID: ORD981766124
TSD County: 99
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0140
Facility County: San Francisco

Gepaid: CAL000107025
Contact: SAN FRANCISCO NEWSPAPER AGENCY
Telephone: 4157778083
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 925 MISSION ST
Mailing City,St,Zip: SAN FRANCISCO, CA 941032905
Gen County: San Francisco
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: 1.0283
Facility County: San Francisco

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

LUST:

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: CLOS
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Not reported
Leak Source: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAN FRANCISCO NEWSPAPER AGENCY (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000114489

Global Id: T0607501239
Stop Date: 1999-03-18 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 1999-03-19 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2002-12-17 00:00:00
Discover Date: 1999-03-18 00:00:00
Enforcement Dt: Not reported
Release Date: 1999-03-18 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: 3
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 11212
Case Number: 38-1354
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: verbal concurrence for closure received from RWQCB(Vic Pal) on 4/28/99. Pending
UST closure report before preparing closure summary.: update 8/7/00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAN FRANCISCO NEWSPAPER AGENCY (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000114489

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-1354
Case Number: 11212
How Discovered: Tank Closure
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 3/19/1999
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

LUST:

Region: SAN FRANCISCO
Facility ID: 38-1354
Closed Date: 3/19/1999
Release Date: 3/19/1999
Case Number: 11212
Cross Street: Not reported
Case Type: Soil only
Regional Board: San Francisco Bay Region
Local Agency: 38000
Lead Agency: Local Agency
Program: LOP
Responsible Party: San Francisco
RP Address: Not reported
Operator: Not reported
Staff Initial: VP
Facility Staff: AL
NOR Date: 4/28/1999
Entered Date: 4/28/1999
Substance: Diesel
Substance Qty: Not reported
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
Discovered Date: 3/19/1999
How Discovered: Not reported
How Stopped: Not reported
Leak Source: Unknown
Leak Cause: Unknown
Review Date: 12/11/2002
Facility Status: Case Closed
Leak Confirmed: 4/28/1999
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAN FRANCISCO NEWSPAPER AGENCY (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000114489

Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 12/17/2002
Closed Date: Not reported
Funding: Federal
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: Not reported
Basin: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: Not reported
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Diesel fuel oil
Responsible Party: San Francisco
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: 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: verbal concurrence

Cortese:

Region: CORTESE
Facility Addr2: Not reported

UST:

Region: SAN FRANCISCO
Facility ID: 8052
Facility Status: 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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAN FRANCISCO NEWSPAPER AGENCY (Continued)

1000114489

Mailing Address:	1144 65th Street,
Mailing City,St,Zip:	Not reported
Permit Number:	Not reported
Permit Approved By:	Not reported
Permit Expiration Date:	Not reported
Applications:	Cambria
Application Date:	4/2/1997
Application Name:	Bob Clark-Riddell
Number Of Tanks:	1
Tank ID:	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
Receive Date:	Not reported
Close Date:	Not reported
UST Close ID:	2884
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAN FRANCISCO NEWSPAPER AGENCY (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000114489

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

Region:	SAN FRANCISCO
Facility ID:	8052
Facility Status:	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:	1550 Wallace
Mailing City,St,Zip:	Not reported
Permit Number:	Not reported
Permit Approved By:	Not reported
Permit Expiration Date:	Not reported
Applications:	L & W
Application Date:	12/3/1999
Application Name:	George Wilson
Number Of Tanks:	1
Tank ID:	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
Receive Date:	Not reported
Close Date:	12/17/1999
UST Close ID:	3864
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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SAN FRANCISCO NEWSPAPER AGENCY (Continued)

1000114489

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 Gntrts):	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 Gntrts):	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

HIST UST:

Region:	STATE
Facility ID:	00000018074
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00002000
Facility Type:	Other
Other Type:	NEWSPAPER PRINTING C
Total Tanks:	0002
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	Visual
Contact Name:	TED SWANSON
Telephone:	4157777611
Owner Name:	SAN FRANCISCO NEWSPAPER AGENCY
Owner Address:	925 MISSION STREET
Owner City,St,Zip:	SAN FRANCISCO, CA 94103

Region: STATE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAN FRANCISCO NEWSPAPER AGENCY (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000114489

Facility ID: 00000018074
Tank Num: 001
Container Num: #1-5000 GA
Year Installed: Not reported
Tank Capacity: 00005000
Facility Type: Other
Other Type: NEWSPAPER PRINTING C
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: TED SWANSON
Telephone: 4157777611
Owner Name: SAN FRANCISCO NEWSPAPER AGENCY
Owner Address: 925 MISSION STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94103

VCP:

Facility ID: 38330104
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Acres: 7.7
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: EDGARDO GILLERA
Supervisor: Denise Tsuji
Division Branch: North Coast
Site Code: 201576
Assembly: 13
Senate: 03
Status: Certified / Operation & Maintenance
Status Date: 2003-05-29 00:00:00
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 37.749722222222 / -122.396416666667
Alias Name: 200626
CAD009134636
38330104
ASARCO
201576
APN Block 28-4346, Lot 2
APN Block 28-4347, Lot 10
APN Block 28-4349, Lot 10
APN 28-4346, lot 2; 28-4347, lot 10; 28-4349, lot 10
FEDERATED FRY
Alias Type: APN
APN
APN
APN
Project Code (Site Code)
Project Code (Site Code)
EPA Identification Number
Envirostor ID Number
Alternate Name

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAN FRANCISCO NEWSPAPER AGENCY (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000114489

APN:	Alternate Name
APN Description:	APN Block 28-4346, Lot 2, APN Block 28-4347, Lot 10, APN Block 28-4349, Lot 10, APN 28-4346, lot 2; 28
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
Comments:	Final Report and As-Built drawings have been approved by DTSC.SMP and HASP for exploratory soil borings.SMP and HASP for installation of utility corridor through SF Chronicle property.Signed O&M Agreement addressing regular maintenance/inspection of the cap.Site Certification issued for the SF Chronicle Property. An O&M Agreement and deed restriction has been executed for the property.VCA signedSigned VCA. The remediation/closure of the Site consisted of the installation of an asphalt/concrete cap throughout the property. Site soils which were contaminated with lead and other metals were left in place and buried under the cap.VCA for installation of exploratory boring through the SF Chronicle Property.Recorded Deed Restriction prohibiting sensitive uses on the Site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Soil/Site Management Plan
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Soil/Site Management Plan
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Soil/Site Management Plan
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation & Maintenance Order/Agreement
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Deed Restriction / Land Use Covenant
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Clean-up Agreement
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Clean-up Agreement
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Clean-up Agreement
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE

MAP FINDINGS

EDR ID Number
EPA ID Number

1000114489

Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	/ /
Confirmed:	30407,30001,30013
Confirmed Description:	Nickel
Confirmed Description:	Arsenic
Confirmed Description:	Lead
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2008
Media Affected:	30001, 30013, 30407
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	ASP, DAY, ELD, HOS, LUC, EX, OIL, NOWN, NUSE, NDEV, NSUB, SCH, FOOD, RES
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	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
PastUse:	MANUFACTURING - METAL

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	7.7
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	EDGARDO GILLERA
Supervisor:	Denise Tsuji
Division Branch:	North Coast
Facility ID:	38330104
Site Code:	201576
Assembly:	13
Senate:	03
Special Program:	Voluntary Cleanup Program
Status:	Certified / Operation & Maintenance
Status Date:	2003-05-29 00:00:00
Restricted Use:	YES

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAN FRANCISCO NEWSPAPER AGENCY (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000114489

Funding:	Responsible Party
Latitude:	37.749722222222
Longitude:	-122.396416666667
Alias Name:	200626
	CAD009134636
	38330104
	ASARCO
	201576
	APN Block 28-4346, Lot 2
	APN Block 28-4347, Lot 10
	APN Block 28-4349, Lot 10
	APN 28-4346, lot 2; 28-4347, lot 10; 28-4349, lot 10
	FEDERATED FRY
Alias Type:	APN
	APN
	APN
	APN
	Project Code (Site Code)
	Project Code (Site Code)
	EPA Identification Number
	Envirostor ID Number
	Alternate Name
	Alternate Name
APN:	APN Block 28-4346, Lot 2, APN Block 28-4347, Lot 10, APN Block 28-4349, Lot 10, APN 28-4346, lot 2; 28-4347, lot 10; 28-4349, lot 10
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
Comments:	Final Report and As-Built drawings have been approved by DTSC.SMP and HASP for exploratory soil borings.SMP and HASP for installation of utility corridor through SF Chronicle property.Signed O&M Agreement addressing regular maintenance/inspection of the cap.Site Certification issued for the SF Chronicle Property. An O&M Agreement and deed restriction has been executed for the property.VCA signedSigned VCA. The remediation/closure of the Site consisted of the installation of an asphalt/concrete cap throughout the property. Site soils which were contaminated with lead and other metals were left in place and buried under the cap.VCA for installation of exploratory boring through the SF Chronicle Property.Recorded Deed Restriction prohibiting sensitive uses on the Site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Soil/Site Management Plan
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Soil/Site Management Plan
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Soil/Site Management Plan

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SAN FRANCISCO NEWSPAPER AGENCY (Continued)

1000114489

Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Clean-up Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Clean-up Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Clean-up Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: / /
Confirmed: 30407,30001,30013
Confirmed Description: Nickel
Confirmed Description: Arsenic
Confirmed Description: Lead
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2008
Media Affected: 30001, 30013, 30407
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: ASP, DAY, ELD, HOS, LUC, EX, OIL, NOWN, NUSE, NDEV, NSUB, SCH, FOOD, RES
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
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Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Potential: SOIL
Potential Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAN FRANCISCO NEWSPAPER AGENCY (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000114489

Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: MANUFACTURING - METAL

279
SW
1/2-1
3256 ft.

436-438 CLEMENTINA STREET
436-438 CLEMENTINA STREET
SAN FRANCISCO, CA 94103

ENVIROSTOR **S108407605**
N/A

Relative:
Lower

ENVIROSTOR:

Actual:
19 ft.

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: SAN FRANCISCO COUNTY
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: North Coast
Facility ID: 60000545
Site Code: Not reported
Assembly: 13
Senate: 03
Special Program: Not reported
Status: **Refer: 1248 Local Agency**
Status Date: 2006-06-02 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 0
Longitude: 0
Alias Name: 60000545
Alias Type: Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: NONE SPECIFIED

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

280
SE
1/2-1
3325 ft.

SITE K (SEAWALL LOT 333)
1-59 / 1/2 TOWNSEND STREET
SAN FRANCISCO, CA 94107

RESPONSE
DEED
ENVIROSTOR
HIST Cal-Sites

EDR ID Number
EPA ID Number

S101482036
N/A

Relative:
Lower

Actual:
14 ft.

RESPONSE:

Facility ID: 38750002
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 1.4
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, SAN FRANCISCO COUNTY
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: CLAUDE JEMISON
Supervisor: Karen Toth
Division Branch: North Coast
Site Code: 200249
Assembly: 13
Senate: 03
Status: Certified / Operation & Maintenance
Status Date: 2000-07-18 00:00:00
Restricted Use: YES
Funding: Responsible Party
Latitude: 37.781758333333
Longitude: -122.388066666667
Alias Name: 200249
Block 3792 Lot 002
Block3792 Lot 002
38750002
Alias Type: APN
APN
Project Code (Site Code)
Envirostor ID Number
Block3792 Lot 002, Block 3792 Lot 002
APN:
APN Description: Not reported
APN Description: Not reported
Comments: Five-Year Review Report was approved. Documented fuel leaks at the site impacted the soil and groundwater. DTSC approved a hazardous waste management plan on May 6, 1991. Site Screening noted 5 underground tanks removed. Recorded Deed Restriction. Approved RA. The removal activities at the site consisted of excavation and bioremediation of soil containing petroleum hydrocarbons above 1,000 mg/kg and the placement of a concrete cap. Approximately 246 cubic yards of petroleum hydrocarbon contaminated soil were biotreated on an asphalt paved lot and subsequently used as backfill. The cap covers all portions of the property and consists of a layer of 10 mils Visqueen plastic and a 4-inch thick concrete slab. A 3-story residential building and 1-story at-grade parking lot have been constructed on site.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: / /
Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SITE K (SEAWALL LOT 333) (Continued)

S101482036

Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: / /
Confirmed: 30001,30013,, ,30001,30013,30019
Confirmed Description: Arsenic
Confirmed Description: Lead
Confirmed Description: Not reported
Confirmed Description: Arsenic
Confirmed Description: Arsenic
Confirmed Description: Lead
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2011
Media Affected: 30001, 30013, 30001, 30013, 30019
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: REM, LUC, EX, NOWN, NDAM
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: SHIPYARD - SHIP BUILDING/REPAIR, TRANSPORTATION - WAREHOUSING

DEED:

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 07/05/00

ENVIROSTOR:

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SITE K (SEAWALL LOT 333) (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101482036

Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 1.4
NPL: NO
Regulatory Agencies: SMBRP, SAN FRANCISCO COUNTY
Lead Agency: SMBRP
Program Manager: CLAUDE JEMISON
Supervisor: Karen Toth
Division Branch: North Coast
Facility ID: 38750002
Site Code: 200249
Assembly: 13
Senate: 03
Special Program: Not reported
Status: Certified / Operation & Maintenance
Status Date: 2000-07-18 00:00:00
Restricted Use: YES
Funding: Responsible Party
Latitude: 37.781758333333
Longitude: -122.388066666667
Alias Name: 200249
Block 3792 Lot 002
Block3792 Lot 002
38750002
Alias Type: APN
APN
Project Code (Site Code)
Envirostor ID Number
APN: Block3792 Lot 002, Block 3792 Lot 002
APN Description: Not reported
APN Description: Not reported
Comments: Five-Year Review Report was approved. Documented fuel leaks at the site impacted the soil and groundwater. DTSC approved a hazardous waste management plan on May 6, 1991. Site Screening noted 5 underground tanks removed. Recorded Deed Restriction. Approved RA. The removal activities at the site consisted of excavation and bioremediation of soil containing petroleum hydrocarbons above 1,000 mg/kg and the placement of a concrete cap. Approximately 246 cubic yards of petroleum hydrocarbon contaminated soil were biotreated on an asphalt paved lot and subsequently used as backfill. The cap covers all portions of the property and consists of a layer of 10 mils Visqueen plastic and a 4-inch thick concrete slab. A 3-story residential building and 1-story at-grade parking lot have been constructed on site.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: / /
Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SITE K (SEAWALL LOT 333) (Continued)

S101482036

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: / /
Confirmed: 30001,30013,, ,30001,30013,30019
Confirmed Description: Arsenic
Confirmed Description: Lead
Confirmed Description: Not reported
Confirmed Description: Arsenic
Confirmed Description: Arsenic
Confirmed Description: Lead
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2011
Media Affected: 30001, 30013, 30001, 30013, 30019
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: REM, LUC, EX, NOWN, NDAM
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: SHIPYARD - SHIP BUILDING/REPAIR, TRANSPORTATION - WAREHOUSING

HISTORICAL CAL-SITES:

Facility ID: 38750002
Region: 2
Region Name: BERKELEY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 07182000
Status: COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES
IMPLEMENTED REMEDIATION CONTINUES
Status Name: CERTIFIED / OPERATION & MAINTENANCE
Lead Agency: DTSC
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SITE K (SEAWALL LOT 333) (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101482036

Facility Type: RP
Type Name: RESPONSIBLE PARTY
NPL: Not Listed
SIC Code: 75
SIC Name: AUTO REPAIR, SERVICES & PARKING
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: JNAITO
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 13
State Senate District Code: 03

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

281
SE
1/2-1
3378 ft.

725 2ND STREET
725 2ND STREET
SAN FRANCISCO, CA 94107

ENVIROSTOR **S108407591**
N/A

Relative:
Lower

Actual:
20 ft.

ENVIROSTOR:
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: SAN FRANCISCO COUNTY
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: North Coast
Facility ID: 60000533
Site Code: Not reported
Assembly: 13
Senate: 03
Special Program: Not reported
Status: **Refer: 1248 Local Agency**
Status Date: 1997-08-22 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 0
Longitude: 0
Alias Name: 60000533
Alias Type: Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

725 2ND STREET (Continued)

S108407591

Completed Date: Not reported
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: NONE SPECIFIED

282
SSE
1/2-1
3422 ft.

Relative:
Lower

Actual:
23 ft.

PGANDE GAS PLANT SAN FRANCISCO
KING NR 3RD STREET
SAN FRANCISCO, CA 94107

Manufactured Gas Plants 1008407757
N/A

Manufactured Gas Plants:
Alternate Name: PACIFIC GAS IMPROVEMENT CO.

BV283
WSW
1/2-1
3506 ft.

Relative:
Higher

Actual:
38 ft.

PG AND E STATION T
465 STEVENSON STREET
SAN FRANCISCO, CA 94103

Manufactured Gas Plants 1008407756
N/A

Site 1 of 2 in cluster BV

Manufactured Gas Plants:
Alternate Name: TOWN GAS PLANT-SAN FRANCISCO.

BV284
WSW
1/2-1
3506 ft.

Relative:
Higher

Actual:
38 ft.

NRG ENERGY CENTER LLC
465 STEVENSON STREET
SAN FRANCISCO, CA 94103

RESPONSE S100182573
EMI N/A
ENVIROSTOR

Site 2 of 2 in cluster BV

RESPONSE:
Facility ID: 38490008
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: NONE SPECIFIED

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NRG ENERGY CENTER LLC (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100182573

Lead Agency Description: Not reported
Project Manager: Not reported
Supervisor: Not reported
Division Branch: North Coast
Site Code: 200255
Assembly: 13
Senate: 03
Status: No Further Action
Status Date: 1993-06-30 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.782222222222
Longitude: -122.408888888889
Alias Name: 200255
TOWN GAS PLANT - SAN FRANCISCO (#1-465)
PACIFIC GAS & ELECTRIC CO - STATION T
38490008
Alias Type: Project Code (Site Code)
Envirostor ID Number
Alternate Name
Alternate Name
APN: NONE SPECIFIED
APN Description: Not reported
Comments: SITE SCREENING DONE SITE PREVIOUSLY A MANUFACTURED GAS PLANT SOIL
SAMPLE: PNA'S(15PPM), PB(220PPM), & AS(15PPM). TRIAGED FOR A MED
PRIOR.PA. RATIONALE FOR PENDING STAT: ON CERCLIST.Most site
information is unchanged from last entry. The use of groundwater from
the San francisco from private wells are not documented therefore,
the Department has determined that Further Action is required.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: / /
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 10009, 10064, 10067, 10097, 20017, 30001, 30013, 30153
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NRG ENERGY CENTER LLC (Continued)

S100182573

Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: NONE SPECIFIED

EMI:

Year: 1987
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 223
Air District Name: BA
SIC Code: 4931
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 19
NOX - Oxides of Nitrogen Tons/Yr: 86
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

Year: 1990
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 223
Air District Name: BA
SIC Code: 4931
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 21
NOX - Oxides of Nitrogen Tons/Yr: 93
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers & Smllr Tons/Yr: 2

Year: 1995
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 8988
Air District Name: BA
SIC Code: 4931
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 25

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NRG ENERGY CENTER LLC (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100182573

NOX - Oxides of Nitrogen Tons/Yr:	111
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers & Smllr Tons/Yr:	2
Year:	1996
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	8988
Air District Name:	BA
SIC Code:	4931
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	21
NOX - Oxides of Nitrogen Tons/Yr:	98
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers & Smllr Tons/Yr:	2
Year:	1997
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	8988
Air District Name:	BA
SIC Code:	5169
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	21
NOX - Oxides of Nitrogen Tons/Yr:	112
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers & Smllr Tons/Yr:	2
Year:	1998
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	8988
Air District Name:	BA
SIC Code:	5169
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	27
NOX - Oxides of Nitrogen Tons/Yr:	26
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers & Smllr Tons/Yr:	2
Year:	1999

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NRG ENERGY CENTER LLC (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100182573

Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 8988
Air District Name: BA
SIC Code: 5169
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 25
NOX - Oxides of Nitrogen Tons/Yr: 25
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers & Smllr Tons/Yr: 2

Year: 2000
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 8988
Air District Name: BA
SIC Code: 5169
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 25
NOX - Oxides of Nitrogen Tons/Yr: 25
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers & Smllr Tons/Yr: 2

Year: 2001
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 8988
Air District Name: BA
SIC Code: 5169
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 25
NOX - Oxides of Nitrogen Tons/Yr: 24
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers & Smllr Tons/Yr: 2

Year: 2002
Carbon Monoxide Emissions Tons/Yr: 38
Air Basin: SF
Facility ID: 8988
Air District Name: BA
SIC Code: 4961
Air District Name: BAY AREA AQMD

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

NRG ENERGY CENTER LLC (Continued)

S100182573

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	25
NOX - Oxides of Nitrogen Tons/Yr:	24
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers & Smllr Tons/Yr:	2
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	16151
Air District Name:	BA
SIC Code:	4931
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	23
NOX - Oxides of Nitrogen Tons/Yr:	22
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers & Smllr Tons/Yr:	2
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	16151
Air District Name:	BA
SIC Code:	4931
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:	2.035
Reactive Organic Gases Tons/Yr:	0.859177
Carbon Monoxide Emissions Tons/Yr:	22.973
NOX - Oxides of Nitrogen Tons/Yr:	22.384
SOX - Oxides of Sulphur Tons/Yr:	0.343
Particulate Matter Tons/Yr:	1.815
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1.815
Year:	2005
Carbon Monoxide Emissions Tons/Yr:	38
Air Basin:	SF
Facility ID:	16151
Air District Name:	BA
SIC Code:	4931
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:	1.987
Reactive Organic Gases Tons/Yr:	.8389114
Carbon Monoxide Emissions Tons/Yr:	19.238
NOX - Oxides of Nitrogen Tons/Yr:	18.426

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NRG ENERGY CENTER LLC (Continued)

S100182573

SOX - Oxides of Sulphur Tons/Yr: .347
Particulate Matter Tons/Yr: 1.83
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1.83

ENVIROSTOR:

Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: North Coast
Facility ID: 38490008
Site Code: 200255
Assembly: 13
Senate: 03
Special Program: * Town Gas
Status: No Further Action
Status Date: 1993-06-30 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.7822222222222
Longitude: -122.408888888889
Alias Name: 200255
TOWN GAS PLANT - SAN FRANCISCO (#1-465)
PACIFIC GAS & ELECTRIC CO - STATION T
38490008
Alias Type: Project Code (Site Code)
Envirostor ID Number
Alternate Name
Alternate Name
APN: NONE SPECIFIED
APN Description: Not reported
Comments: SITE SCREENING DONE SITE PREVIOUSLY A MANUFACTURED GAS PLANT SOIL
SAMPLE: PNA'S(15PPM), PB(220PPM), & AS(15PPM). TRIAGED FOR A MED
PRIOR.PA. RATIONALE FOR PENDING STAT: ON CERCLIST.Most site
information is unchanged from last entry. The use of groundwater from
the San francisco from private wells are not documented therefore,
the Department has determined that Further Action is required.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: / /
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NRG ENERGY CENTER LLC (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100182573

Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 10009, 10064, 10067, 10097, 20017, 30001, 30013, 30153
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: NONE SPECIFIED

285
SE
1/2-1
3600 ft.

PGANDE GAS PLANT SAN FRANCISCO
KING AND 2ND STREET
SAN FRANCISCO, CA 94107

Manufactured Gas Plants

1008407758
N/A

Relative:
Lower

Manufactured Gas Plants:

Alternate Name: SAN FRANCISCO GAS AND ELECTRIC CO.

Actual:
17 ft.

BW286
SSE
1/2-1
3610 ft.

SUN CHEMICAL CORPORATION #1
252 TOWNSEND ST
SAN FRANCISCO, CA 94107

ENVIROSTOR

S105754202
N/A

Site 1 of 2 in cluster BW

Relative:
Lower

ENVIROSTOR:

Actual:
18 ft.

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: North Coast
Facility ID: 38280278
Site Code: 200095
Assembly: 13
Senate: 03
Special Program: Not reported
Status: No Further Action
Status Date: 1982-03-26 00:00:00
Restricted Use: NO

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SUN CHEMICAL CORPORATION #1 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105754202

Funding: Not reported
Latitude: 37.7780555555556
Longitude: -122.393888888889
Alias Name: 200095
A C HORN CO INC
38280278
Alias Type: Project Code (Site Code)
Envirostor ID Number
Alternate Name
APN: NONE SPECIFIED
APN Description: Not reported
Comments: FACILITY IDENTIFIED ID'D FROM 1954 POLK DIRECTORY
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Discovery
Completed Date: / /
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 10097
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: NONE SPECIFIED

BW287
SSE
1/2-1
3639 ft.

SAN FRANCISCO IRON FOUNDRY
260 TOWNSEND
SAN FRANCISCO, CA 94107

ENVIROSTOR **S100193760**
N/A

Relative:
Lower

Site 2 of 2 in cluster BW

Actual:
17 ft.

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: North Coast
Facility ID: 38330098
Site Code: Not reported
Assembly: 13
Senate: 03
Special Program: Not reported
Status: **Refer: Other Agency**
Status Date: 1994-07-29 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAN FRANCISCO IRON FOUNDRY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100193760

Restricted Use: NO
Funding: Not reported
Latitude: 37.7775
Longitude: -122.394166666667
Alias Name: 38330098
Alias Type: Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: FACILITY IDENTIFIED ID FROM 1954 POLK DIRECTORY
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Discovery
Completed Date: / /
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: NONE SPECIFIED

288
NNW
1/2-1
3670 ft.

801 MONTGOMERY STREET
801 MONTGOMERY STREET
SAN FRANCISCO, CA 94133

ENVIROSTOR **S108407636**
N/A

Relative:
Lower

ENVIROSTOR:

Actual:
17 ft.

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: SAN FRANCISCO COUNTY
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: North Coast
Facility ID: 60000539
Site Code: Not reported
Assembly: 03
Senate: 03
Special Program: Not reported
Status: **Refer: 1248 Local Agency**
Status Date: 2004-10-25 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 0
Longitude: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

801 MONTGOMERY STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S108407636

Alias Name: 0176-007
60000539
Alias Type: Envirostor ID Number
APN
APN: 0176-007
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: NONE SPECIFIED

289
SW
1/2-1
3726 ft.

241 SIXTH STREET
241 6TH
SAN FRANCISCO, CA 94103

Cortese
DEED
VCP
ENVIROSTOR

S102008277
N/A

Relative:
Lower

Cortese:
Region: CORTESE
Facility Addr2: Not reported

Actual:
19 ft.

DEED:
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 06/17/94

VCP:
Facility ID: 38990011
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Acres: 0.18
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: NONE SPECIFIED
Lead Agency Description: Not reported
Project Manager: CLAUDE JEMISON
Supervisor: Karen Toth

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

241 SIXTH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102008277

Division Branch: North Coast
Site Code: 200322
Assembly: 13
Senate: 03
Status: Certified / Operation & Maintenance
Status Date: 1995-01-01 00:00:00
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 37.7792916666667 / -122.406580555556
Alias Name: 200322
Lot 7A Block 3732
241 SIXTH ST.
38990011
Alias Type: Alternate Name
APN
Project Code (Site Code)
Envirostor ID Number
APN: Lot 7A Block 3732
APN Description: Not reported
Comments: Soil sampling and chemical analysis reportPhase I Site Assessment,
San Francisco ParcelsSite Assessment ReportCompleted Second Five-Year
Review.Completed Five-Year Review.Signed Operation and Maintenance
Agreement.Groundwater well installation and sampling reportReport
noted no problems.Certified Site cleanup.Recorded Deed Restriction.
The residential housing begins on the second floor. The property was
deed restricted requiring cap maintenance to ensure its overall
integrity.Signed VCA.Soil and groundwater investigation report
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Investigation/Characterization Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Investigation/Characterization Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

241 SIXTH STREET (Continued)

S102008277

Completed Document Type: Operations and Maintenance Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Clean-up Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: / /
Confirmed: 30013,30019
Confirmed Description: Lead
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2010
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2008
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2009
Media Affected: 30013, 30019
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: REM, LUC, NSUB
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: ILLEGAL DUMPING

ENVIROSTOR:

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.18
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: NONE SPECIFIED
Program Manager: CLAUDE JEMISON

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

241 SIXTH STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102008277

Supervisor: Karen Toth
Division Branch: North Coast
Facility ID: 38990011
Site Code: 200322
Assembly: 13
Senate: 03
Special Program: Voluntary Cleanup Program
Status: Certified / Operation & Maintenance
Status Date: 1995-01-01 00:00:00
Restricted Use: YES
Funding: Responsible Party
Latitude: 37.7792916666667
Longitude: -122.406580555556
Alias Name: 200322
Lot 7A Block 3732
241 SIXTH ST.
38990011
Alias Type: Alternate Name
APN
Project Code (Site Code)
Envirostor ID Number
APN: Lot 7A Block 3732
APN Description: Not reported
Comments: Soil sampling and chemical analysis reportPhase I Site Assessment,
San Francisco ParcelsSite Assessment ReportCompleted Second Five-Year
Review.Completed Five-Year Review.Signed Operation and Maintenance
Agreement.Groundwater well installation and sampling reportReport
noted no problems.Certified Site cleanup.Recorded Deed Restriction.
The residential housing begins on the second floor. The property was
deed restricted requiring cap maintenance to ensure its overall
integrity.Signed VCA.Soil and groundwater investigation report
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Investigation/Characterization Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Investigation/Characterization Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

241 SIXTH STREET (Continued)

S102008277

Completed Document Type: Remedial Investigation Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Clean-up Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: / /
Confirmed: 30013,30019
Confirmed Description: Lead
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2010
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2008
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2009
Media Affected: 30013, 30019
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: REM, LUC, NSUB
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: ILLEGAL DUMPING

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

290
SSW
1/2-1
3764 ft.

ROTO METALS
980-82 HARRISON
SAN FRANCISCO, CA 94107

ENVIROSTOR

EDR ID Number
EPA ID Number

S101482022
N/A

Relative:
Lower

Actual:
13 ft.

ENVIROSTOR:

Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: North Coast
Facility ID: 38330089
Site Code: Not reported
Assembly: 13
Senate: 03
Special Program: Not reported
Status: **Refer: Other Agency**
Status Date: 1994-07-29 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 37.7775
Longitude: -122.403333333333
Alias Name: 38330089
Alias Type: Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: FACILITY IDENTIFIED ID FROM 1954 POLK DIRECTORY
SITE SCREENING DONE
NEED MORE INFO
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Discovery
Completed Date: / /
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
Past Use: NONE SPECIFIED

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

291
SW
1/2-1
3816 ft.

HABITAT FOR HUMANITY
1009 MISSION STREET
SAN FRANCISCO, CA 94103

ENVIROSTOR

S108407635
N/A

Relative:
Higher

ENVIROSTOR:

Actual:
32 ft.

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: SAN FRANCISCO COUNTY
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: North Coast
Facility ID: 60000526
Site Code: Not reported
Assembly: 13
Senate: 03
Special Program: Not reported
Status: **Refer: 1248 Local Agency**
Status Date: 2001-03-09 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 0
Longitude: 0
Alias Name: 60000526
Alias Type: Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: NONE SPECIFIED

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

292
SW
1/2-1
3955 ft.

518 MINNA STREET APARTMENTS
518 MINNA STREET
SAN FRANCISCO, CA 94103

RESPONSE
DEED
ENVIROSTOR

S101338591
N/A

Relative:
Higher

Actual:
29 ft.

RESPONSE:

Facility ID: 38990005
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.23
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, SAN FRANCISCO COUNTY
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: CLAUDE JEMISON
Supervisor: Karen Toth
Division Branch: North Coast
Site Code: 200324
Assembly: 13
Senate: 03
Status: Certified / Operation & Maintenance
Status Date: 1994-12-28 00:00:00
Restricted Use: YES
Funding: Responsible Party
Latitude: 37.7802777777778
Longitude: -122.4083333333333
Alias Name: 200324
38990005
3726-152
ASIAN INC. SITE
518 MINNA STREET APARTMENTS
1009 MISSION STREET SITE
Alias Type: Alternate Name
Alternate Name
APN
Alternate Name
Project Code (Site Code)
Envirostor ID Number
APN: 3726-152
APN Description: Not reported
Comments: The Site Assessment recommended risk management measures during construction activities, including a Health & Safety Plan. It also recommended full encapsulation of the Site with a concrete foundation and land use restrictions to protect future resDeed Restriction signed on December 14, 1994 and recorded on December 30, 1994. The O&M Agreement requires annual cap inspections, S.F. Dept. of Environmental Health notification if cap repair is required, immediate cap repair if exposed soils or cracks are encountered and DTSC notification in the event of emergency response action.idents and workers from direct contact with soils.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: / /
Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

518 MINNA STREET APARTMENTS (Continued)

S101338591

Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: / /
Confirmed: 30019,30013
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description: Lead
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2008
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Deed Restriction / Land Use Covenant
Future Due Date: 2006
Media Affected: 30013, 30019
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: REM, LUC, EX, NOWN, NDAM, NUSE, COV
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: ILLEGAL DUMPING

DEED:

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 12/30/94

ENVIROSTOR:

Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.23
NPL: NO
Regulatory Agencies: SMBRP, SAN FRANCISCO COUNTY
Lead Agency: SMBRP
Program Manager: CLAUDE JEMISON
Supervisor: Karen Toth
Division Branch: North Coast
Facility ID: 38990005
Site Code: 200324
Assembly: 13
Senate: 03
Special Program: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

518 MINNA STREET APARTMENTS (Continued)

S101338591

Status: **Certified / Operation & Maintenance**
Status Date: 1994-12-28 00:00:00
Restricted Use: YES
Funding: Responsible Party
Latitude: 37.7802777777778
Longitude: -122.408333333333
Alias Name: 200324
38990005
3726-152
ASIAN INC. SITE
518 MINNA STREET APARTMENTS
1009 MISSION STREET SITE
Alias Type: Alternate Name
Alternate Name
APN
Alternate Name
Project Code (Site Code)
Envirostor ID Number
APN: 3726-152
APN Description: Not reported
Comments: The Site Assessment recommended risk management measures during construction activities, including a Health & Safety Plan. It also recommended full encapsulation of the Site with a concrete foundation and land use restrictions to protect future resDeed Restriction signed on December 14, 1994 and recorded on December 30, 1994. The O&M Agreement requires annual cap inspections, S.F. Dept. of Environmental Health notification if cap repair is required, immediate cap repair if exposed soils or cracks are encountered and DTSC notification in the event of emergency response action.idents and workers from direct contact with soils.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: / /
Confirmed: 30019,30013
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description: Lead
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2008
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Deed Restriction / Land Use Covenant
Future Due Date: 2006
Media Affected: 30013, 30019
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: REM, LUC, EX, NOWN, NDAM, NUSE, COV

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

518 MINNA STREET APARTMENTS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101338591

Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: ILLEGAL DUMPING

293
SW
1/2-1
3971 ft.

1028 HOWARD STREET
1028 HOWARD
SAN FRANCISCO, CA 94103

Cortese
ENVIROSTOR
S101482041
N/A

Relative:
Lower

Cortese:
Region: CORTESE
Facility Addr2: Not reported

Actual:
22 ft.

ENVIROSTOR:
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP, SAN FRANCISCO COUNTY
Lead Agency: SAN FRANCISCO COUNTY
Program Manager: JANET NAITO
Supervisor: Barbara Cook
Division Branch: North Coast
Facility ID: 38990006
Site Code: 200323
Assembly: 13
Senate: 03
Special Program: Not reported
Status: **Refer: Other Agency**
Status Date: 1993-06-30 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 37.7791666666667
Longitude: -122.407777777778
Alias Name: 200323
1028 HOWARD STREET
38990006
Alias Type: Alternate Name
Project Code (Site Code)
Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Further action pending successful negotiation of an agreement.
Metals and PNA's are present in the soil. These contaminants are
believed to have been present in fill placed at the site. Soil

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

1028 HOWARD STREET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101482041

sampling revealed lead up to 1000 ppm and PNA's up to 1ppm. A PEA and a risk assessment was submitted for a low income housing project at this site. The proposal includes an apartment building with living space starting on the second story above a concrete slab which covers the entire site. The PEA and associated risk assessment show that direct contact with soil containing metals and PNA's is the pathway which poses a potential health risk. The proposed project minimizes exposure by direct contact with a physical barrier and a site management plan including a deed restriction. The approval by the Department is subject to agreement on the terms of the deed restriction and the other conditions enumerated in the letter sent to the Redevelopment Agency.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: / /
Confirmed: 30013,30019
Confirmed Description: Lead
Confirmed Description: Polynuclear aromatic hydrocarbons (PAHs)
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 30013, 30019
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
Past Use: NONE SPECIFIED

294
NW
1/2-1
4152 ft.

DICK LEE PASTRY-STANLEY APARTMENTS
759-777 JACKSON STREET
SAN FRANCISCO, CA 94133

ENVIROSTOR S108407616
N/A

Relative:
Higher

ENVIROSTOR:

Actual:
89 ft.

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: SAN FRANCISCO COUNTY
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: North Coast
Facility ID: 60000544
Site Code: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DICK LEE PASTRY-STANLEY APARTMENTS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S108407616

Assembly: 13
Senate: 03
Special Program: Not reported
Status: **Refer: 1248 Local Agency**
Status Date: 2003-04-28 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 0
Longitude: 0
Alias Name: 60000544
Alias Type: Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: NONE SPECIFIED

295
WNW
1/2-1
4182 ft.

CHEVRON STATION #9-5665
1045 CALIFORNIA STREET
SAN FRANCISCO, CA 94108

Notify 65
LUST

S100179119
N/A

Relative:
Higher

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92270

Actual:
282 ft.

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: 2A
Funding: Not reported
How Discovered: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CHEVRON STATION #9-5665 (Continued)

S100179119

How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0607500070
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1995-09-22 00:00:00
Discover Date: 1988-08-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1965-01-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 38
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: VP
Staff Initials: AL
Lead Agency: Local Agency
Local Agency: 38000L
Hydr Basin #: San Francisco Sand D
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 10006
Case Number: 38-0079
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEVRON STATION #9-5665 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100179119

LUST:

Region: 2
Facility Status: Case Closed
Facility Id: 38-0079
Case Number: 10006
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SAN FRANCISCO
Facility ID: 38-0079
Closed Date: 8/9/1980
Release Date: 8/9/1980
Case Number: 10006
Cross Street: MASON/POWELL
Case Type: Soil only
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
NOR Date: 4/22/1992
Entered Date: 4/22/1992
Substance: Waste Oil
Substance Qty: Not reported
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
Discovered Date: 8/9/1988
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Source: Tank
Leak Cause: Structure Failure
Review Date: Not reported
Facility Status: Case Closed
Leak Confirmed: Not reported
Workplan Submitted: Not reported
Assessment Underway: Not reported
Pollution Characterization: Not reported
Corrective Action Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEVRON STATION #9-5665 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100179119

Remediation Underway: Not reported
Monitoring Begun: Not reported
Case Closed: 9/22/1995
Closed Date: 9/22/1995
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: Downtown Basin
Beneficial Use: No
Lat/Long: Not reported
CUFID: Not reported
Suspended: No
Stopped Date: 8/9/1988
Free Product: No
Number of Wells: Not reported
Depth to Grnd Wtr: Not reported
Gradient: Not reported
Benzene: Not reported
Primary Substance: Used oil (waste
Responsible Party: Not reported
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

BX296
SSW
1/2-1
4227 ft.

AUTO SYMPHONY
800 BRYANT ST
SAN FRANCISCO, CA 94103

Notify 65
HAZNET
Cortese

S100453836
N/A

Relative:
Lower

Site 1 of 2 in cluster BX

Actual:
12 ft.

Notify 65:
Date Reported: 19920930
Staff Initials: Not reported
Board File Number: OLG921238
Facility Type: Leak Rpt
Discharge Date: Not reported
Incident Description: Not reported

Date Reported: 19920930
Staff Initials: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AUTO SYMPHONY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100453836

Board File Number: 0LG921238
Facility Type: Leak Rpt
Discharge Date: Not reported
Incident Description: Not reported

HAZNET:

Gepaid: CAC000918688
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 800 BRYAN STREET
Mailing City,St,Zip: SAN FRANCISCO, CA 941090000
Gen County: San Francisco
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 7.7750
Facility County: San Francisco

Cortese:

Region: CORTESE
Facility Addr2: 800 BRYANT ST

**BX297
SSW
1/2-1
4271 ft.**

**AUTO SYMPHONY
800 BRYAN ST.
SAN FRANCISCO, CA**

**Notify 65 S100453873
N/A**

Site 2 of 2 in cluster BX

**Relative:
Lower**

Notify 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: Not reported

**Actual:
13 ft.**

**298
SSW
1/2-1
4425 ft.**

**WAYNE LIN
820 BRYANT ST
SAN FRANCISCO, CA 94103**

**HAZNET S101661373
DEED N/A
VCP
ENVIROSTOR**

**Relative:
Lower**

HAZNET:

Gepaid: CAC001026112
Contact: WAYNE, MEI, TONY & JENNY LIN
Telephone: 5106719852
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1041 SHARY CIR
Mailing City,St,Zip: CONCORD, CA 945182407
Gen County: San Francisco
TSD EPA ID: CAL000027741
TSD County: 5

**Actual:
14 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WAYNE LIN (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101661373

Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 5.0568
Facility County: San Francisco

Gepaid: CAC001026112
Contact: WAYNE, MEI,TONY & JENNY LIN
Telephone: 5106719852
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1041 SHARY CIR
Mailing City,St,Zip: CONCORD, CA 945182407
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Disposal, Land Fill
Tons: 16.0132
Facility County: San Francisco

Gepaid: CAC001026112
Contact: WAYNE, MEI,TONY & JENNY LIN
Telephone: 5106719852
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1041 SHARY CIR
Mailing City,St,Zip: CONCORD, CA 945182407
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Disposal, Land Fill
Tons: 1039.1724
Facility County: San Francisco

Gepaid: CAC001026112
Contact: WAYNE, MEI,TONY & JENNY LIN
Telephone: 5106719852
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1041 SHARY CIR
Mailing City,St,Zip: CONCORD, CA 945182407
Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Disposal, Land Fill
Tons: 16.0132
Facility County: San Francisco

Gepaid: CAC001026112
Contact: WAYNE, MEI,TONY & JENNY LIN
Telephone: 5106719852
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1041 SHARY CIR
Mailing City,St,Zip: CONCORD, CA 945182407

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WAYNE LIN (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101661373

Gen County: San Francisco
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Not reported
Tons: 64.0528
Facility County: San Francisco

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

DEED:

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 02/20/96

VCP:

Facility ID: 38580001
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: CLAUDE JEMISON
Supervisor: Karen Toth
Division Branch: North Coast
Site Code: 200614
Assembly: 13
Senate: 03
Status: Certified / Operation & Maintenance
Status Date: 1996-03-08 00:00:00
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 37.775625 / -122.403077777778
Alias Name: 200614

3759-014
38580001
Alias Type: APN
Project Code (Site Code)
Envirostor ID Number

3759-014
APN:
APN Description: Not reported

Comments: Completed Five-Year Review. Selected remedial action remains protective. Completed Removal Action. Approximately 350 cubic yards of lead contaminated soil were excavated for the installation of utilities. The upper 0.5-1 foot of soil was removed to achieve the final grade. Approximately 300 cubic yards of crushed rock DTSC completed the 5 year assessment for this project and found that the current remedy, a cap, is still effective. Voluntary Cleanup Agreement (VCA) entered between DTSC and McDonald's Corporation. Fact Sheet announces the start of a public comment period and a public meeting on September 28. Certified Site. Recorded Deed Restriction limiting the

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WAYNE LIN (Continued)

S101661373

property to commercial uses and included provisions for maintenance of the cap.was imported to raise the grade of the site adjacent to 6th Street. A 5-inch thick reinforced concrete cap was installed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Clean-up Agreement
Completed Date: / /
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2011
Media Affected: 30013
Media Affected Desc: Not reported
Management Required: LUC, NOWN, NDAM, NSUB
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Potential: SOIL
Potential Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WAYNE LIN (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101661373

Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: ILLEGAL DUMPING

ENVIROSTOR:

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: CLAUDE JEMISON
Supervisor: Karen Toth
Division Branch: North Coast
Facility ID: 38580001
Site Code: 200614
Assembly: 13
Senate: 03
Special Program: Voluntary Cleanup Program
Status: Certified / Operation & Maintenance
Status Date: 1996-03-08 00:00:00
Restricted Use: YES
Funding: Responsible Party
Latitude: 37.775625
Longitude: -122.403077777778

Alias Name: 200614
3759-014
38580001
Alias Type: APN
Project Code (Site Code)
Envirostor ID Number

APN: 3759-014
APN Description: Not reported

Comments: Completed Five-Year Review. Selected remedial action remains protective. Completed Removal Action. Approximately 350 cubic yards of lead contaminated soil were excavated for the installation of utilities. The upper 0.5-1 foot of soil was removed to achieve the final grade. Approximately 300 cubic yards of crushed rock DTSC completed the 5 year assessment for this project and found that the current remedy, a cap, is still effective. Voluntary Cleanup Agreement (VCA) entered between DTSC and McDonald's Corporation. Fact Sheet announces the start of a public comment period and a public meeting on September 28. Certified Site. Recorded Deed Restriction limiting the property to commercial uses and included provisions for maintenance of the cap. was imported to raise the grade of the site adjacent to 6th Street. A 5-inch thick reinforced concrete cap was installed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WAYNE LIN (Continued)

S101661373

Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Clean-up Agreement
Completed Date: / /
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2011
Media Affected: 30013
Media Affected Desc: Not reported
Management Required: LUC, NOWN, NDAM, NSUB
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: ILLEGAL DUMPING

BY299 C & M PLATING WORKS
South 598 6TH STREET
1/2-1 SAN FRANCISCO, CA 94103
4487 ft.

ENVIROSTOR S108407603
N/A

Relative: Site 1 of 2 in cluster BY
Lower

ENVIROSTOR:
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO

Actual:
12 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C & M PLATING WORKS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S108407603

Regulatory Agencies: SAN FRANCISCO COUNTY
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: North Coast
Facility ID: 60000525
Site Code: Not reported
Assembly: 13
Senate: 03
Special Program: Not reported
Status: **Refer: 1248 Local Agency**
Status Date: 2000-01-27 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 0
Longitude: 0
Alias Name: CAD009204736
60000525
Alias Type: Envirostor ID Number
EPA Identification Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: NONE SPECIFIED

BY300
South
1/2-1
4562 ft.

Relative:
Lower

Actual:
12 ft.

C & M PLATING WORKS
598 SIXTH ST
SAN FRANCISCO, CA 94103

Site 2 of 2 in cluster BY

RCRA-SQG **1000123000**
FINDS **CAD009204736**
RCRA-TSDF
CORRACTS
CERC-NFRAP

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C & M PLATING WORKS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000123000

RCRAInfo Corrective Action Summary:

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 08/31/1990

RCRAInfo:

Owner: C&M PLATING WORKS
(415) 861-1556
EPA ID: CAD009204736
Contact: Not reported

Classification: TSDF
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 02/05/1992
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 11/27/1991
Actual Date Achieved Compliance: 03/16/1992

Regulation Violated: Not reported
Area of Violation: TSD-PREPAREDNESS/PREVENTION REQUIREMENTS
Date Violation Determined: 11/27/1991
Actual Date Achieved Compliance: 03/16/1992

Regulation Violated: Not reported
Area of Violation: TSD-GENERAL STANDARDS
Date Violation Determined: 11/27/1991
Actual Date Achieved Compliance: 03/16/1992

Regulation Violated: Not reported
Area of Violation: TSD-CONTINGENCY PLAN REQUIREMENTS
Date Violation Determined: 11/27/1991
Actual Date Achieved Compliance: 03/16/1992

Regulation Violated: Not reported
Area of Violation: GENERATOR-OTHER REQUIREMENTS
Date Violation Determined: 11/27/1991
Actual Date Achieved Compliance: 03/16/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/09/1991
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 11/27/1991
Actual Date Achieved Compliance: 03/16/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/09/1991
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 09/21/1989

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C & M PLATING WORKS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000123000

Actual Date Achieved Compliance:	01/24/1990
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	12/28/1989
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-MANIFEST REQUIREMENTS
Date Violation Determined:	09/21/1989
Actual Date Achieved Compliance:	01/24/1990
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	12/28/1989
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS
Date Violation Determined:	09/21/1989
Actual Date Achieved Compliance:	01/24/1990
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	12/28/1989
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	09/21/1989
Actual Date Achieved Compliance:	01/24/1990
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	12/28/1989
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-LAND BAN REQUIREMENTS
Date Violation Determined:	03/24/1988
Actual Date Achieved Compliance:	01/24/1990
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/30/1989
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-MANIFEST REQUIREMENTS
Date Violation Determined:	03/24/1988
Actual Date Achieved Compliance:	01/24/1990
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	05/23/1988
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS
Date Violation Determined:	03/24/1988
Actual Date Achieved Compliance:	01/24/1990
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	05/23/1988
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	03/24/1988
Actual Date Achieved Compliance:	01/24/1990

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C & M PLATING WORKS (Continued)

EDR ID Number
EPA ID Number

1000123000

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/30/1989
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined: 03/24/1988
Actual Date Achieved Compliance: 01/24/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/23/1988
Penalty Type: Not reported

There are 16 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	
Compliance Evaluation Inspection	TSD-CONTAINERS REQUIREMENTS	19920316
	TSD-PREPAREDNESS/PREVENTION REQUIREMENTS	19920316
	GENERATOR-GENERAL REQUIREMENTS	19920316
	GENERATOR-OTHER REQUIREMENTS	19920316
	TSD-GENERAL STANDARDS	19920316
	TSD-CONTINGENCY PLAN REQUIREMENTS	19920316
Compliance Evaluation Inspection	GENERATOR-LAND BAN REQUIREMENTS	19900124
	TSD-MANIFEST REQUIREMENTS	19900124
	TSD-LAND BAN REQUIREMENTS	19900124
	TSD-OTHER REQUIREMENTS	19900124
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS	19900124
	TSD-MANIFEST REQUIREMENTS	19900124
	GENERATOR-LAND BAN REQUIREMENTS	19900124
	TSD-LAND BAN REQUIREMENTS	19900124
	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19900124

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

CORRACTS:

EPA ID: CAD009204736
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/09/2007
Action: CA550RC
NAICS Code(s): Not reported

EPA ID: CAD009204736
EPA Region: 09
Area Name: ENTIRE FACILITY

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C & M PLATING WORKS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000123000

Actual Date: 08/15/2006
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,
Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): Not reported

EPA ID: CAD009204736
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 08/15/2006
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human
Exposures Under Control has been verified
NAICS Code(s): Not reported

EPA ID: CAD009204736
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 08/30/2006
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): Not reported

EPA ID: CAD009204736
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 08/31/1990
Action: CA075LO - CA Prioritization, Facility or area was assigned a low
corrective action priority
NAICS Code(s): Not reported

CERC-NFRAP:

Site ID: 0900362
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/12/1990
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 09/10/1990
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C & M PLATING WORKS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000123000

Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

301
SW
1/2-1
4625 ft.

WESTBROOK PLAZA
227-255 7TH STREET
SAN FRANCISCO, CA 94103

ENVIROSTOR **S108407607**
N/A

Relative:
Lower

ENVIROSTOR:

Actual:
21 ft.

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: SAN FRANCISCO COUNTY
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: North Coast
Facility ID: 60000540
Site Code: Not reported
Assembly: 13
Senate: 03
Special Program: Not reported
Status: **Refer: 1248 Local Agency**
Status Date: 2006-10-31 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 0
Longitude: 0
Alias Name: 60000540
Alias Type: Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potential Description: 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
PastUse: NONE SPECIFIED

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

302
SSW
1/2-1
4744 ft.

BESSIE CARMICHAEL ELEMENTARY SCHOOL
355/375 7TH STREET
SAN FRANCISCO, CA 94103

SCH
ENVIROSTOR

S107735916
N/A

Relative:
Lower

SCH:

Actual:
17 ft.

Facility ID: 38420001
Site Type: School Investigation
Site Type Detail: School
Acres: 1.4
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: SHAHIR HADDAD
Supervisor: Peter Garcia
Division Branch: School Evaluation - Glendale / Sacramento
Site Code: 204042-11
Assembly: 13
Senate: 03
Special Program Status: Not reported
Status: No Further Action
Status Date: 2003-11-24 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.77547
Longitude: -122.40621
Alias Name: 204042-11
38420001
SAN FRANCISCO USD-BESSIE CARMICHAEL
BESSIE CARMICHAEL SCHOOL SITE
SAN FRANCISCO USD
Alias Type: Alternate Name
Alternate Name
Project Code (Site Code)
Envirostor ID Number
Alternate Name
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Action Memorandum (if <\$1M)
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/ Visit
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/ Visit

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BESSIE CARMICHAEL ELEMENTARY SCHOOL (Continued)

S107735916

Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Clean-up Agreement
Completed Date: / /
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: , 30156, 30018, 30013, 30108, 30001, 30594, 30067, 30402, 30358, 30058
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: TRANSPORTATION - WAREHOUSING

ENVIROSTOR:

Site Type: School Investigation
Site Type Detailed: School
Acres: 1.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: SHAHIR HADDAD
Supervisor: Peter Garcia
Division Branch: School Evaluation - Glendale / Sacramento
Facility ID: 38420001
Site Code: 204042-11
Assembly: 13
Senate: 03
Special Program: Not reported
Status: No Further Action
Status Date: 2003-11-24 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.77547
Longitude: -122.40621
Alias Name: 204042-11
38420001

S107735916

	SAN FRANCISCO USD-BESSIE CARMICHAEL
	BESSIE CARMICHAEL SCHOOL SITE
	SAN FRANCISCO USD
Alias Type:	Alternate Name
	Alternate Name
	Project Code (Site Code)
	Envirostor ID Number
	Alternate Name
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Action Memorandum (if <\$1M)
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/ Visit
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/ Visit
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Clean-up Agreement
Completed Date:	/ /
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	, 30156, 30018, 30013, 30108, 30001, 30594, 30067, 30402, 30358, 30058
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BESSIE CARMICHAEL ELEMENTARY SCHOOL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S107735916

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
PastUse: TRANSPORTATION - WAREHOUSING

**303 SEVENTH AND NATOMA SITE
SW CORNER OF SEVENTH / NATOMA STREETS
1/2-1 SAN FRANCISCO, CA 94103
4883 ft.**

**DEED S101661374
VCP N/A
ENVIROSTOR**

**Relative:
Higher**

DEED:
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 12/05/96

**Actual:
33 ft.**

VCP:
Facility ID: 38990007
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Acres: 0.26
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: CLAUDE JEMISON
Supervisor: Karen Toth
Division Branch: North Coast
Site Code: Not reported
Assembly: 13
Senate: 03
Status: Certified / Operation & Maintenance
Status Date: 1996-12-27 00:00:00
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 37.7786583333333 / -122.409688888889
Alias Name: 200321-11
CAC001133744
38990007
GABRIELLA APARTMENTS
394-100
3726-37A
3726-34
3726-35
3726-36
3726-37
3726-33
Alias Type: Alternate Name
APN
APN
APN
APN
APN
APN

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SEVENTH AND NATOMA SITE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101661374

APN:	APN
APN Description:	Not reported
APN Description:	EPA Identification Number
APN Description:	Envirostor ID Number
APN Description:	3726-33, 3726-34, 3726-35, 3726-36, 3726-37, 3726-37A, 394-100
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
Comments:	<p>Deed restriction recorded which requires that property uses not disturb or interfere with the Cap. Removal action completed.</p> <p>Approximately 11,848 cubic yards of soil were excavated and disposed off-site. Excavation depth was determined by the depth required for subsequent development of the property into an apartment building.</p> <p>The cap consists Removal Action Workplan approved. The thirty day public comment period ran from June 6 through July 7, 1995. A public meeting was held on June 14, 1995. Soil will be removed from portions of the Site that must be lowered and moved to other portions of the site that must be raised to create a level surface at the desired elevation. Excess soil would be transported offsite for disposal. A concrete foundation would then be installed over the entire Site. An ongoing Operation and Maintenance Agreement and deed restriction is required.</p>
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Deed Restriction / Land Use Covenant
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	/ /

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SEVENTH AND NATOMA SITE (Continued)

S101661374

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Clean-up Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/ Visit
Completed Date: / /
Confirmed: 30013
Confirmed Description: Lead
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2007
Media Affected: 30013
Media Affected Desc: Not reported
Management Required: REM, NOWN, NDAM, COV
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: ILLEGAL DUMPING

ENVIROSTOR:

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.26
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: CLAUDE JEMISON
Supervisor: Karen Toth
Division Branch: North Coast
Facility ID: 38990007
Site Code: Not reported
Assembly: 13
Senate: 03
Special Program: Voluntary Cleanup Program
Status: Certified / Operation & Maintenance
Status Date: 1996-12-27 00:00:00
Restricted Use: YES
Funding: Responsible Party
Latitude: 37.7786583333333
Longitude: -122.409688888889
Alias Name: 200321-11
CAC001133744

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SEVENTH AND NATOMA SITE (Continued)

S101661374

38990007
GABRIELLA APARTMENTS
394-100
3726-37A
3726-34
3726-35
3726-36
3726-37
3726-33
Alias Type: Alternate Name
APN
APN
APN
APN
APN
APN
APN
Not reported
EPA Identification Number
Envirostor ID Number
APN: 3726-33, 3726-34, 3726-35, 3726-36, 3726-37, 3726-37A, 394-100
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
Comments: Deed restriction recorded which requires that property uses not disturb or interfere with the Cap. Removal action completed. Approximately 11,848 cubic yards of soil were excavated and disposed off-site. Excavation depth was determined by the depth required for subsequent development of the property into an apartment building. The cap consists Removal Action Workplan approved. The thirty day public comment period ran from June 6 through July 7, 1995. A public meeting was held on June 14, 1995. Soil will be removed from portions of the Site that must be lowered and moved to other portions of the site that must be raised to create a level surface at the desired elevation. Excess soil would be transported offsite for disposal. A concrete foundation would then be installed over the entire Site. An ongoing Operation and Maintenance Agreement and deed restriction is required.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SEVENTH AND NATOMA SITE (Continued)

S101661374

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Clean-up Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/ Visit
Completed Date: / /
Confirmed: 30013
Confirmed Description: Lead
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2007
Media Affected: 30013
Media Affected Desc: Not reported
Management Required: REM, NOWN, NDAM, COV
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: ILLEGAL DUMPING

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

304
SW
1/2-1
5124 ft.

1146-1160 MISSION STREET
1160 MISSION STREET
SAN FRANCISCO, CA 94103

ENVIROSTOR

EDR ID Number
EPA ID Number

S108407642
N/A

Relative:
Higher

ENVIROSTOR:

Actual:
40 ft.

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SAN FRANCISCO COUNTY
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	North Coast
Facility ID:	60000541
Site Code:	Not reported
Assembly:	13
Senate:	03
Special Program:	Not reported
Status:	Refer: 1248 Local Agency
Status Date:	2003-03-04 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	0
Longitude:	0
Alias Name:	60000541
Alias Type:	Envirostor ID Number
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NONE SPECIFIED
Potenital Description:	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
PastUse:	NONE SPECIFIED

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

305
South
1/2-1
5125 ft.

FLAIR ELECTRO FORMER
516 TOWNSEND ST
SAN FRANCISCO, CA

Notify 65
Cortese

S100233573
N/A

Relative:
Lower

Notify 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 94103

Actual:
12 ft.

Cortese:

Region: CORTESE
Facility Addr2: 516 TOWNSEND ST

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GUALALA	U001595290	PACIFIC BELL (TD-043)	HIGHWAY ONE	94107	HIST UST
SAN FRANCISCO	S106162118	3RD STREET LIGHT RAIL PROJECT	03RD ST 03RD STREET / MEAD AVE	94103	LUST
SAN FRANCISCO	1000819046	CALTRANS	RTE 480 MISSION ST TO 4TH ST	94105	RCRA-SQG, FINDS, HAZNET
SAN FRANCISCO	1001815547	SF BAY BRIDGE	HWY 80 S F OAKLAND BAY BRIDGE	94105	FINDS, HAZNET, RCRA-LQG
SAN FRANCISCO	1007091368	CALTRANS WEST APPROACH TO THE SFO	ROUTE 80 FROM 5TH ST	94105	RCRA-LQG
SAN FRANCISCO	1008194695	WEST APPROACH TO SFOBB	ROUTE 80 FROM 5TH ST. TO SFOBB	94105	RCRA-LQG
SAN FRANCISCO	1001967461	K2 FIRST STREET ASSOCIATES LLC	507 AND 515 HOWARD ST AND 204	94105	FINDS, RCRA-LQG
SAN FRANCISCO	1001815496	CITY AND CO OF S F 3RD ST BRIDGE	3RD ST BRIDGE AT MISSION CHANN	94107	FINDS, HAZNET, RCRA-LQG
SAN FRANCISCO	1001959815	MUNI 3RD ST LIGHT RAIL	3RD ST CORRIDOR	94103	FINDS, HAZNET, RCRA-LQG
SAN FRANCISCO	1001967390	F1 K1 FIRST ST ASSOC L L C	FIRST ST FREMONT ST HOWARD ST	94105	FINDS, RCRA-LQG
SAN FRANCISCO	1003878895	PG&E GAS PLANT SAN FRANCISCO 502 1	FIRST HOWARD FREMONT NATOMA ST	94105	CERC-NFRAP
SAN FRANCISCO	S108407630	FOLSOM/DOVE APARTMENTS	1346 FOLSOM STREET AND 75 DOVE	94103	ENVIROSTOR
SAN FRANCISCO	1003878907	PG&E GAS PLANT SAN FRANCISCO 502 1	KING NR 3RD ST	94107	CERC-NFRAP
SAN FRANCISCO	S106932454	SPEAR STREET TOWER	1 MARKET ST 715	94105	SWEEPS UST
SAN FRANCISCO	1001195434	PUBLIC TRANSPORTATION DEPT	MARKET ST BETWN FREMONT AND	94105	RCRA-LQG
SAN FRANCISCO	1007200648	RITZ CAMERA CENTERS INC DBA WOLF C	245 MARKET ST STE 4	94105	RCRA-SQG
SAN FRANCISCO	1008986028	SEPHORA STORE # 372 DANBURY FAIR	525 MARKET ST 11TH FL	94105	CT MANIFEST
SAN FRANCISCO	S108633352	UNION OIL SS#5455	1600 MISSION ST	94103	HAZNET, HIST UST
SAN FRANCISCO	S106162046	PRESIDIO OF SAN FRANCISCO UST 100.	100A MONTGOMERY STREET	94104	LUST, SLIC
SAN FRANCISCO	S106916029	PRESIDIO OF SAN FRANCISCO UST 102.	102A MONTGOMERY STREET	94104	LUST
SAN FRANCISCO	S106916086	PRESIDIO OF SAN FRANCISCO UST 102.	102B MONTGOMERY STREET	94104	LUST
SAN FRANCISCO	S106916461	PRESIDIO OF SAN FRANCISCO UST 104.	104A MONTGOMERY STREET	94104	LUST
SAN FRANCISCO	S106916482	PRESIDIO OF SAN FRANCISCO UST 101.	101A MONTGOMERY STREET	94104	LUST
SAN FRANCISCO	S106916500	PRESIDIO OF SAN FRANCISCO UST 104.	104B MONTGOMERY STREET	94104	LUST
SAN FRANCISCO	S106916596	PRESIDIO OF SAN FRANCISCO UST 101.	101B MONTGOMERY STREET	94104	LUST
SAN FRANCISCO	S106916055	PRESIDIO OF SAN FRANCISCO UST 103.	103A MONTGOMERY STREET		LUST
SAN FRANCISCO	1004677853	FOUNDRY SQUARE ASSOC I V L L C	39 NATOMA ST REDEVELOPMENT	94105	FINDS, RCRA-LQG
SAN FRANCISCO	U003297993	SOUTHERN PACIFIC TRANS. CO.	W SIDE HWY ALT 95	94105	UST
SAN FRANCISCO	S108240366	3RD STREET LIGHT RAIL PROJECT SEG.	3RD STREET / 16TH STREET	94103	LUST
SAN FRANCISCO	S101482017	MARINA VISTA PROJECT	725 2ND STREET (75 / 99 TOWN	94107	DEED, VCP, ENVIROSTOR
SAN FRANCISCO	S106234984	PG & E	UNKNOWN KING / 2ND ST		SLIC
SAN FRANCISCO	S106234988	SAN FRANCISCO REDEVELOPMENT AGENCY	UNKNOWN SUTTER ST / STEINER		SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

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: 07/18/2007	Source: EPA
Date Data Arrived at EDR: 08/03/2007	Telephone: N/A
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 07/31/2007
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/29/2007
	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: 04/20/2007	Source: EPA
Date Data Arrived at EDR: 05/03/2007	Telephone: N/A
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/31/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

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: 04/20/2007	Source: EPA
Date Data Arrived at EDR: 05/03/2007	Telephone: N/A
Date Made Active in Reports: 06/25/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 53	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991

Source: EPA

Date Data Arrived at EDR: 02/02/1994

Telephone: 202-564-4267

Date Made Active in Reports: 03/30/1994

Last EDR Contact: 08/20/2007

Number of Days to Update: 56

Next Scheduled EDR Contact: 11/19/2007

Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/23/2007

Source: EPA

Date Data Arrived at EDR: 06/20/2007

Telephone: 703-412-9810

Date Made Active in Reports: 08/29/2007

Last EDR Contact: 06/20/2007

Number of Days to Update: 70

Next Scheduled EDR Contact: 09/17/2007

Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 06/21/2007

Source: EPA

Date Data Arrived at EDR: 07/23/2007

Telephone: 703-412-9810

Date Made Active in Reports: 08/29/2007

Last EDR Contact: 06/15/2007

Number of Days to Update: 37

Next Scheduled EDR Contact: 09/17/2007

Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/26/2007

Source: EPA

Date Data Arrived at EDR: 08/08/2007

Telephone: 800-424-9346

Date Made Active in Reports: 08/29/2007

Last EDR Contact: 09/04/2007

Number of Days to Update: 21

Next Scheduled EDR Contact: 12/03/2007

Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: (415) 495-8895
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 09/04/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Quarterly

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: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 07/23/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/22/2007
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/05/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/17/2007	Telephone: 202-366-4555
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 07/18/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Annually

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: 04/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/26/2007	Telephone: 703-603-8905
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/01/2007
	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: 04/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/26/2007	Telephone: 703-603-8905
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 08/09/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/05/2007
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 08/31/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2007	Telephone: 202-566-2777
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/10/2007
Number of Days to Update: 51	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Semi-Annually

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: 04/13/2007	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 07/16/2007	Telephone: Varies
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 08/23/2007
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/22/2007
	Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 06/08/2007	Source: EPA
Date Data Arrived at EDR: 07/03/2007	Telephone: 703-416-0223
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 07/05/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/17/2007
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 04/27/2007	Telephone: 202-566-0250
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 06/19/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/30/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Every 4 Years

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

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

Date of Government Version: 04/13/2007	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/25/2007	Telephone: 202-566-1667
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/13/2007	Source: EPA
Date Data Arrived at EDR: 04/25/2007	Telephone: 202-566-1667
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 07/16/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Annually

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 06/11/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/10/2007
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 05/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 05/30/2007	Telephone: 202-366-4595
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/26/2007
	Data Release Frequency: Varies

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: 06/29/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/02/2007	Telephone: 202-564-5088
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 06/22/2007
Number of Days to Update: 58	Next Scheduled EDR Contact: 07/16/2007
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/08/2007
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 3

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/29/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 07/31/2007
Date Data Arrived at EDR: 08/01/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 08/01/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

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: 03/08/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

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: 04/12/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 04/05/2007
Date Data Arrived at EDR: 04/25/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 30

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Quarterly

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: 05/09/2007
Date Data Arrived at EDR: 06/28/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 62

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/28/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Semi-Annually

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/12/2007
Date Data Arrived at EDR: 05/17/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 49

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/12/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Biennially

USGS WATER WELLS: National Water Information System (NWIS)

This database consists of well records in the United States. Available site descriptive information includes well location information (latitude and longitude, well depth, site use, water use, and aquifer).

Date of Government Version: 03/25/2005
Date Data Arrived at EDR: 03/25/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: USGS
Telephone: N/A
Last EDR Contact: 03/25/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PWS: Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 02/24/2000
Date Data Arrived at EDR: 04/27/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA
Telephone: N/A
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: N/A

STATE AND LOCAL RECORDS

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: 08/27/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
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: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 06/11/2007
Date Data Arrived at EDR: 06/13/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 16

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 06/13/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Quarterly

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: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/20/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
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: 08/06/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Varies

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: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
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: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/01/2007

Date Data Arrived at EDR: 08/01/2007

Date Made Active in Reports: 08/09/2007

Number of Days to Update: 8

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834

Last EDR Contact: 08/01/2007

Next Scheduled EDR Contact: 10/01/2007

Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004

Date Data Arrived at EDR: 09/07/2004

Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710

Last EDR Contact: 06/25/2007

Next Scheduled EDR Contact: 09/24/2007

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: 08/13/2007

Next Scheduled EDR Contact: 11/12/2007

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: 07/09/2007

Next Scheduled EDR Contact: 10/08/2007

Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001

Date Data Arrived at EDR: 02/28/2001

Date Made Active in Reports: 03/29/2001

Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-570-3769

Last EDR Contact: 08/20/2007

Next Scheduled EDR Contact: 11/19/2007

Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 07/10/2007

Date Data Arrived at EDR: 07/11/2007

Date Made Active in Reports: 08/09/2007

Number of Days to Update: 29

Source: State Water Resources Control Board

Telephone: see region list

Last EDR Contact: 07/11/2007

Next Scheduled EDR Contact: 10/08/2007

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/20/2007

Next Scheduled EDR Contact: 11/19/2007

Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994

Date Data Arrived at EDR: 09/05/1995

Date Made Active in Reports: 09/29/1995

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851

Last EDR Contact: 12/28/1998

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

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

Date of Government Version: 08/03/2007

Date Data Arrived at EDR: 08/03/2007

Date Made Active in Reports: 08/09/2007

Number of Days to Update: 6

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 08/03/2007

Next Scheduled EDR Contact: 10/08/2007

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: 08/20/2007

Next Scheduled EDR Contact: 11/19/2007

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: 07/09/2007

Next Scheduled EDR Contact: 10/08/2007

Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/18/2006

Date Data Arrived at EDR: 05/18/2006

Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

Last EDR Contact: 08/13/2007

Next Scheduled EDR Contact: 11/12/2007

Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Varies

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

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

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Semi-Annually

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

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

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

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

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

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
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: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
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: 07/17/2007
Date Data Arrived at EDR: 07/18/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 22

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 07/17/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 03/13/2007
Date Data Arrived at EDR: 03/14/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 23

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/10/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 14

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/25/2007
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 29

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

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

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

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

LIENS: Environmental Liens Listing

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

Date of Government Version: 05/07/2007
Date Data Arrived at EDR: 05/08/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 17

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 05/01/2007
Date Data Arrived at EDR: 05/01/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

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 1980'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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/23/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

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

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

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: No Update Planned

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: 07/02/2007
Date Data Arrived at EDR: 07/03/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/03/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/2007
Date Data Arrived at EDR: 07/31/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 9

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 07/27/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/07/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Varies

RESPONSE: State Response Sites

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

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/20/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
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: 12/31/2005
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 23

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 07/20/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Varies

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/07/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 21

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
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: 05/30/2007
Date Data Arrived at EDR: 05/31/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 35

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-8677
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/19/2007
	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: 05/23/2007	Source: EPA Region 10
Date Data Arrived at EDR: 05/24/2007	Telephone: 206-553-2857
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/18/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/18/2007	Telephone: 415-972-3372
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

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

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-9424
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 06/06/2007	Source: EPA Region 6
Date Data Arrived at EDR: 06/07/2007	Telephone: 214-665-7591
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 06/18/2007	Source: EPA Region 9
Date Data Arrived at EDR: 06/18/2007	Telephone: 415-972-3368
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 05/23/2007	Source: EPA Region 10
Date Data Arrived at EDR: 05/24/2007	Telephone: 206-553-2857
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 08/20/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 05/30/2007	Source: EPA Region 8
Date Data Arrived at EDR: 05/31/2007	Telephone: 303-312-6137
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

FEDERAL RECORDS

COLLEGES: Integrated Postsecondary Education Data

The National Center for Education Statistics' primary database on integrated postsecondary education in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/12/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PUBLIC SCHOOLS: Public Schools

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.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/13/2004
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education statistics
Telephone: 202-502-7300
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: N/A

PRIVATE SCHOOLS: Private Schools of the United States

The National Center for Education Statistics' primary database on private school locations in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/07/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

NURSING HOMES: Directory of Nursing Homes

Information on Medicare and Medicaid certified nursing homes in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/11/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: N/A
Telephone: 800-568-3282
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

MEDICAL CENTERS: Provider of Services Listing

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 & Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/1998
Date Data Arrived at EDR: 11/10/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
Last EDR Contact: 01/12/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

HOSPITALS: AHA Hospital Guide

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/19/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: American Hospital Association
Telephone: 800-242-2626
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 04/24/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 14

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 11

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/31/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 29

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/16/2007
Date Data Arrived at EDR: 07/17/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 23

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 08/06/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 06/20/2007
Date Data Arrived at EDR: 06/21/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 05/15/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 21

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 08/17/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 05/14/2007
Date Data Arrived at EDR: 05/15/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 41

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 08/23/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/29/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 27

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 08/27/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 05/08/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 47

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/24/2007
Date Data Arrived at EDR: 07/27/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 13

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 07/24/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/24/2007
Date Data Arrived at EDR: 07/27/2007
Date Made Active in Reports: 09/07/2007
Number of Days to Update: 42

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 07/24/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 10

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 10

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007
Date Data Arrived at EDR: 07/23/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 17

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 06/18/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/21/2007
Date Data Arrived at EDR: 05/22/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 05/21/2007	Source: Health Services Agency
Date Data Arrived at EDR: 05/22/2007	Telephone: 951-358-5055
Date Made Active in Reports: 06/25/2007	Last EDR Contact: 07/16/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/04/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 05/23/2007	Telephone: 916-875-8406
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 07/31/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/04/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 05/24/2007	Telephone: 916-875-8406
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 07/31/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 06/27/2007	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 06/29/2007	Telephone: 909-387-3041
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 09/04/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/03/2007
	Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2005	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 05/18/2005	Telephone: 619-338-2268
Date Made Active in Reports: 06/16/2005	Last EDR Contact: 07/05/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 06/27/2007
Date Data Arrived at EDR: 07/20/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 20

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 07/03/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 06/08/2007
Date Data Arrived at EDR: 06/12/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 17

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 06/08/2007
Date Data Arrived at EDR: 06/12/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 43

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 04/06/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 14

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/30/2007
Date Data Arrived at EDR: 07/30/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 10

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/10/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 30

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county.
Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 06/11/2007
Date Data Arrived at EDR: 06/12/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 17

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 6

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 04/18/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/09/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007
Date Data Arrived at EDR: 05/04/2007
Date Made Active in Reports: 05/24/2007
Number of Days to Update: 20

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 06/22/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 7

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/12/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 30

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/21/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/05/2007
Date Data Arrived at EDR: 06/21/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 8

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/12/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/26/2007
Date Data Arrived at EDR: 07/27/2007
Date Made Active in Reports: 09/07/2007
Number of Days to Update: 42

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Quarterly

YOLO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/30/2007
Date Data Arrived at EDR: 05/15/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 41

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/13/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 04/01/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 05/08/2007
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/03/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/05/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/30/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/18/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006

Date Data Arrived at EDR: 04/27/2007

Date Made Active in Reports: 06/08/2007

Number of Days to Update: 42

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/09/2007

Next Scheduled EDR Contact: 10/08/2007

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NATOMA STREET/SECOND STREET
NATOMA STREET/SECOND STREET
SAN FRANCISCO, CA 94105

TARGET PROPERTY COORDINATES

Latitude (North):	37.78720 - 37° 47' 13.9"
Longitude (West):	122.3984 - 122° 23' 54.2"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	552972.7
UTM Y (Meters):	4182170.0
Elevation:	24 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37122-G4 SAN FRANCISCO NORTH, CA
Most Recent Revision:	1999

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).

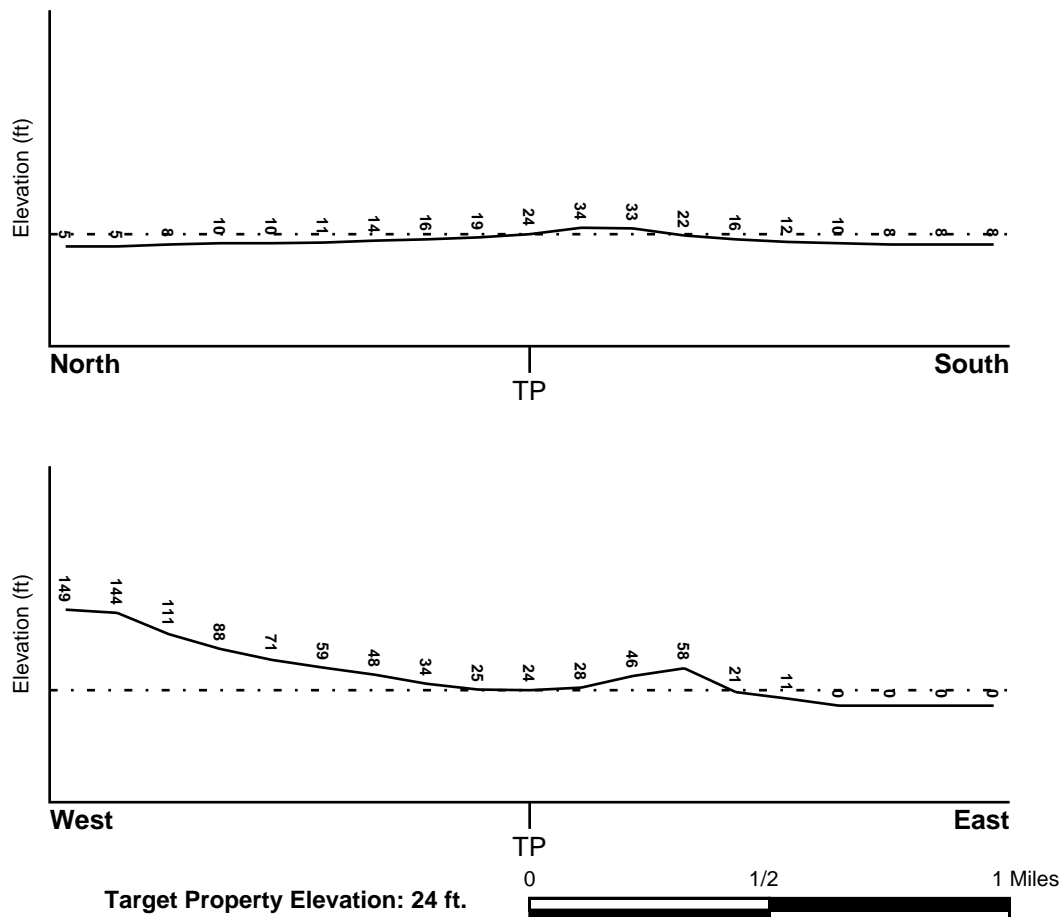
TOPOGRAPHIC INFORMATION

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



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood</u>
SAN FRANCISCO, CA	<u>Electronic Data</u>
	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
SAN FRANCISCO NORTH	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
A1	0 - 1/8 Mile SE	N
B2	0 - 1/8 Mile WSW	N, E
A3	0 - 1/8 Mile SE	NW
B4	0 - 1/8 Mile West	SE
5	0 - 1/8 Mile NW	N
C6	0 - 1/8 Mile NE	NE
C7	0 - 1/8 Mile NE	NE
D8	0 - 1/8 Mile North	E
D9	0 - 1/8 Mile North	E

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
E10	1/8 - 1/4 Mile North	Varies
E11	1/8 - 1/4 Mile North	NW
12	1/8 - 1/4 Mile West	SE
F13	1/4 - 1/2 Mile SW	Varies
F14	1/4 - 1/2 Mile SW	SW
F15	1/4 - 1/2 Mile SW	SW
G16	1/4 - 1/2 Mile North	E
G17	1/4 - 1/2 Mile North	E
G18	1/4 - 1/2 Mile North	NE
G19	1/4 - 1/2 Mile North	NE
G20	1/4 - 1/2 Mile North	NE
H21	1/4 - 1/2 Mile ESE	NE
I22	1/4 - 1/2 Mile South	SE
J23	1/4 - 1/2 Mile NNW	E
G25	1/4 - 1/2 Mile NNE	NNW
I26	1/4 - 1/2 Mile South	SE
G27	1/4 - 1/2 Mile North	E
G28	1/4 - 1/2 Mile North	E
K29	1/4 - 1/2 Mile NW	SW
H30	1/4 - 1/2 Mile East	NE
J31	1/4 - 1/2 Mile NNW	NW
J32	1/4 - 1/2 Mile NNW	NW
J33	1/4 - 1/2 Mile NNW	Varies
K34	1/4 - 1/2 Mile NW	E
L35	1/4 - 1/2 Mile West	SW
L36	1/4 - 1/2 Mile West	SW
M37	1/4 - 1/2 Mile NNW	E
I38	1/4 - 1/2 Mile South	NW
39	1/4 - 1/2 Mile SSW	NE
N40	1/4 - 1/2 Mile South	SE
41	1/4 - 1/2 Mile SE	Varies
N43	1/4 - 1/2 Mile South	SE
N44	1/4 - 1/2 Mile South	SE
M45	1/4 - 1/2 Mile NNW	NW
O46	1/4 - 1/2 Mile WNW	SE
P47	1/4 - 1/2 Mile SSE	NE
P48	1/4 - 1/2 Mile SSE	NE
Q49	1/4 - 1/2 Mile North	E
Q50	1/4 - 1/2 Mile North	E
R51	1/4 - 1/2 Mile East	E
S52	1/4 - 1/2 Mile NW	E
53	1/4 - 1/2 Mile West	NE
S54	1/4 - 1/2 Mile NNW	E
S55	1/4 - 1/2 Mile NW	SE
S56	1/4 - 1/2 Mile NW	SE
Q57	1/4 - 1/2 Mile NNE	NE, W
T58	1/4 - 1/2 Mile NNW	NNE
U59	1/4 - 1/2 Mile South	SW
U60	1/4 - 1/2 Mile South	SW
U61	1/4 - 1/2 Mile South	SE
62	1/4 - 1/2 Mile ESE	N,NE
T63	1/4 - 1/2 Mile NNW	SE
T64	1/4 - 1/2 Mile NNW	SE
S65	1/4 - 1/2 Mile NNW	NE
P66	1/4 - 1/2 Mile SSE	Varies
O67	1/4 - 1/2 Mile NW	SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
R68	1/4 - 1/2 Mile East	Not Reported
V69	1/4 - 1/2 Mile SSW	SE
V70	1/4 - 1/2 Mile SSW	SE
V71	1/4 - 1/2 Mile SSW	SE
V72	1/4 - 1/2 Mile SSW	E, W
V73	1/4 - 1/2 Mile SSW	E, W
W74	1/2 - 1 Mile SSW	NE, SE, NW
W75	1/2 - 1 Mile SSW	SE
X76	1/2 - 1 Mile NW	Varies
X77	1/2 - 1 Mile NW	ESE
78	1/2 - 1 Mile SE	Varies
Y79	1/2 - 1 Mile SSE	SW
Y80	1/2 - 1 Mile SSE	SW
W81	1/2 - 1 Mile SSW	SE
W82	1/2 - 1 Mile SSW	SE
Z83	1/2 - 1 Mile NW	W
T84	1/2 - 1 Mile NNW	NE
T85	1/2 - 1 Mile NNW	NE
AA86	1/2 - 1 Mile South	S
AA87	1/2 - 1 Mile South	S
AB88	1/2 - 1 Mile WNW	W
AB89	1/2 - 1 Mile WNW	W
AC90	1/2 - 1 Mile NNW	SE
AC91	1/2 - 1 Mile NNW	SE
AD92	1/2 - 1 Mile NNE	N
AD93	1/2 - 1 Mile NNE	S
AD94	1/2 - 1 Mile NNE	S
V95	1/2 - 1 Mile SSW	E
Z96	1/2 - 1 Mile NW	NE
Z97	1/2 - 1 Mile NW	NE
AE98	1/2 - 1 Mile WNW	E
AE99	1/2 - 1 Mile WNW	W
AD100	1/2 - 1 Mile NNE	N
AF101	1/2 - 1 Mile SE	Not Reported
AC102	1/2 - 1 Mile NNW	NNE
AC103	1/2 - 1 Mile NNW	E
AG104	1/2 - 1 Mile NNE	SW
AG105	1/2 - 1 Mile NNE	Varies
AG106	1/2 - 1 Mile NNE	N
AH107	1/2 - 1 Mile SSW	E, SW
AH108	1/2 - 1 Mile SSW	SW
AI109	1/2 - 1 Mile SSW	Varies
AI110	1/2 - 1 Mile SSW	Varies
111	1/2 - 1 Mile ESE	Varies
AJ112	1/2 - 1 Mile WSW	E
AI114	1/2 - 1 Mile SSW	SW
AK115	1/2 - 1 Mile WNW	NW
AL116	1/2 - 1 Mile NNW	E, NW
AM117	1/2 - 1 Mile West	SSE
AM118	1/2 - 1 Mile West	Varies
AM119	1/2 - 1 Mile West	Varies
AF120	1/2 - 1 Mile SE	SW
AF121	1/2 - 1 Mile SE	Varies
AM122	1/2 - 1 Mile West	SE
123	1/2 - 1 Mile NNW	SE
AK124	1/2 - 1 Mile WNW	Varies

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
AI125	1/2 - 1 Mile SSW	W
AL126	1/2 - 1 Mile NNW	Varies
AN127	1/2 - 1 Mile SSE	SW
AN128	1/2 - 1 Mile SSE	SW
129	1/2 - 1 Mile ESE	SE
130	1/2 - 1 Mile South	SE
AO131	1/2 - 1 Mile SW	NE
AO132	1/2 - 1 Mile SW	NE
AP133	1/2 - 1 Mile WNW	N, S
AP134	1/2 - 1 Mile WNW	N, S
AP135	1/2 - 1 Mile WNW	N, S
AQ136	1/2 - 1 Mile SSW	W
AR137	1/2 - 1 Mile NNW	NW
138	1/2 - 1 Mile SW	NW
139	1/2 - 1 Mile North	NE
AR140	1/2 - 1 Mile NNW	SE
AR141	1/2 - 1 Mile NNW	SE
AR142	1/2 - 1 Mile NNW	SE
AS143	1/2 - 1 Mile West	SE
AP144	1/2 - 1 Mile NW	SW, NW
AP145	1/2 - 1 Mile NW	SW, NW
AT146	1/2 - 1 Mile West	SW
AT147	1/2 - 1 Mile West	SW
AT148	1/2 - 1 Mile West	N
AU149	1/2 - 1 Mile South	SW
AU150	1/2 - 1 Mile South	SW
AV151	1/2 - 1 Mile SSW	W
AS152	1/2 - 1 Mile WNW	E, W
153	1/2 - 1 Mile NW	SW
154	1/2 - 1 Mile SSE	SW
AQ155	1/2 - 1 Mile SSW	E
AV156	1/2 - 1 Mile SW	Varies
AU157	1/2 - 1 Mile South	NE
AU158	1/2 - 1 Mile South	Varies
AW159	1/2 - 1 Mile NNW	NW
AW160	1/2 - 1 Mile NNW	NW
AW161	1/2 - 1 Mile NNW	NW
AX162	1/2 - 1 Mile WNW	N
AX163	1/2 - 1 Mile WNW	N
AV164	1/2 - 1 Mile SSW	W
165	1/2 - 1 Mile SW	SE
AX166	1/2 - 1 Mile WNW	E
AX167	1/2 - 1 Mile WNW	W
AY168	1/2 - 1 Mile SW	Not Reported
AZ169	1/2 - 1 Mile SSW	SW
BA170	1/2 - 1 Mile North	W
AX171	1/2 - 1 Mile WNW	NW
AX172	1/2 - 1 Mile WNW	NW
173	1/2 - 1 Mile SSE	Not Reported
BB174	1/2 - 1 Mile WSW	SW
BB175	1/2 - 1 Mile WSW	SW
BC176	1/2 - 1 Mile West	SW
BC177	1/2 - 1 Mile West	SW
BC178	1/2 - 1 Mile West	SW
AY179	1/2 - 1 Mile SW	SE
AZ180	1/2 - 1 Mile SSW	SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
BA181	1/2 - 1 Mile North	W, NW
BD182	1/2 - 1 Mile South	ESE
BD183	1/2 - 1 Mile South	ESE
BC184	1/2 - 1 Mile West	N
BC185	1/2 - 1 Mile West	N
186	1/2 - 1 Mile West	Varies
BE187	1/2 - 1 Mile SW	SE
BE188	1/2 - 1 Mile SW	SE
BE189	1/2 - 1 Mile SW	SE
BE190	1/2 - 1 Mile SW	Varies
BF191	1/2 - 1 Mile SSW	S
BF192	1/2 - 1 Mile SSW	S
193	1/2 - 1 Mile SW	NNE
BG194	1/2 - 1 Mile West	W
195	1/2 - 1 Mile SE	NE
BG196	1/2 - 1 Mile West	SE
BG197	1/2 - 1 Mile West	SE
BG198	1/2 - 1 Mile West	SE
BH199	1/2 - 1 Mile SE	NE
BI200	1/2 - 1 Mile NW	NE, E
BI201	1/2 - 1 Mile NW	NE, E
BH204	1/2 - 1 Mile SE	NE, E
BJ205	1/2 - 1 Mile West	SE
BK206	1/2 - 1 Mile West	E
207	1/2 - 1 Mile SW	Varies
BL208	1/2 - 1 Mile SSW	NE
BL209	1/2 - 1 Mile SSW	NE
BM211	1/2 - 1 Mile SSE	NE
BJ212	1/2 - 1 Mile West	E, W
BJ213	1/2 - 1 Mile West	E, W
BK214	1/2 - 1 Mile West	SW
BI215	1/2 - 1 Mile NW	NE, E
BJ216	1/2 - 1 Mile West	SE
BJ217	1/2 - 1 Mile West	SE
BG218	1/2 - 1 Mile West	Varies
BN219	1/2 - 1 Mile South	Varies
BN220	1/2 - 1 Mile South	Varies
BL221	1/2 - 1 Mile SSW	SW
BL222	1/2 - 1 Mile SSW	SW
BN223	1/2 - 1 Mile South	NNE
BN224	1/2 - 1 Mile South	NNE
BL225	1/2 - 1 Mile SSW	S
BL226	1/2 - 1 Mile SSW	S
BK227	1/2 - 1 Mile West	NE
BK228	1/2 - 1 Mile West	NE
BK229	1/2 - 1 Mile West	NE
BO230	1/2 - 1 Mile West	Varies
BO231	1/2 - 1 Mile WSW	SE
BO232	1/2 - 1 Mile WSW	SW
BO233	1/2 - 1 Mile WSW	SW
234	1/2 - 1 Mile West	N
BP235	1/2 - 1 Mile NW	SE
236	1/2 - 1 Mile SW	Varies
BP237	1/2 - 1 Mile NW	NE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

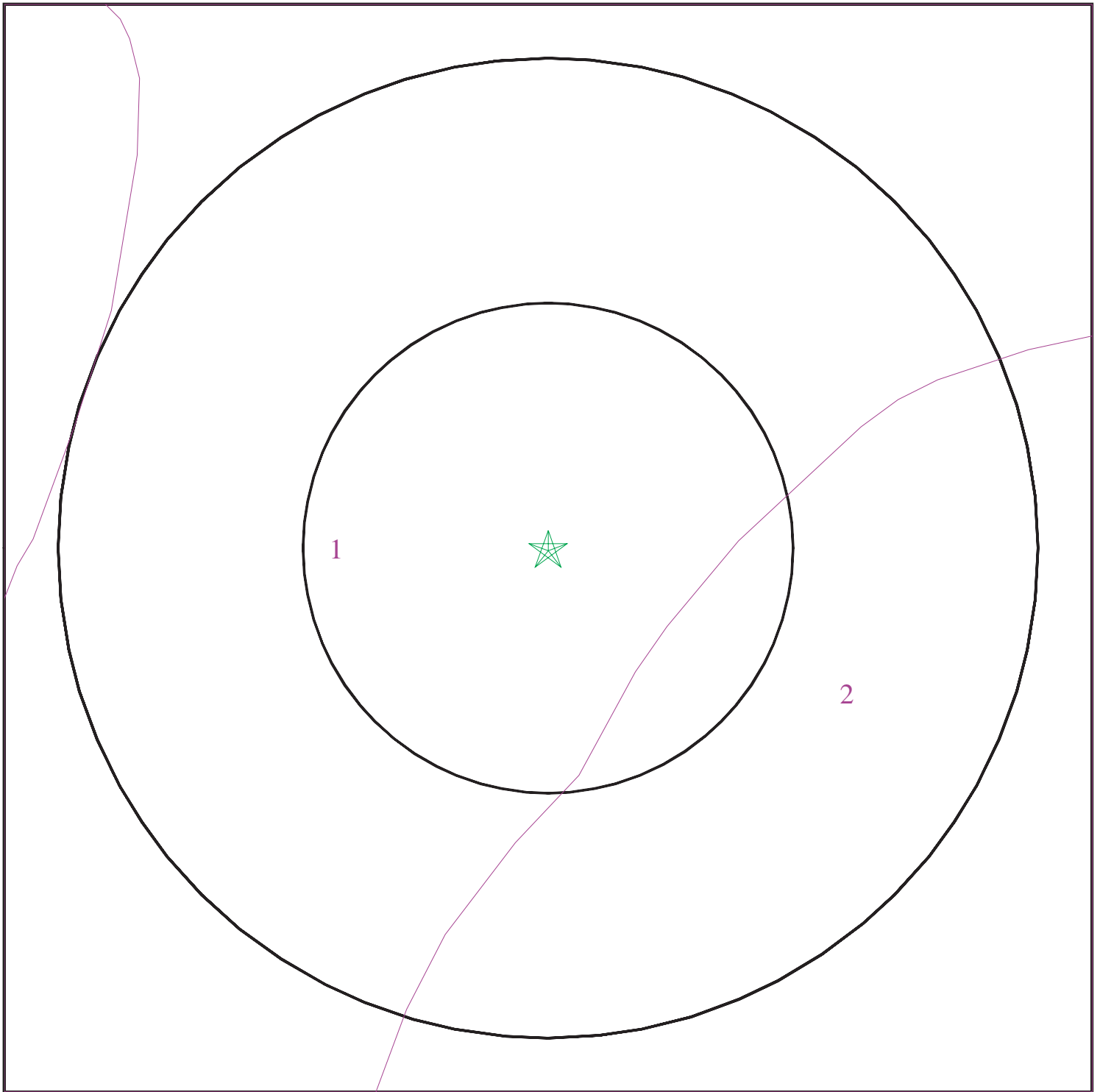
Era:	Mesozoic
System:	Cretaceous
Series:	Upper Mesozoic
Code:	uMze(<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

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 - 2025625.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Natoma Street/Second Street
ADDRESS: Natoma Street/Second Street
San Francisco CA 94105
LAT/LONG: 37.7872 / 122.3984

CLIENT: ERM - West, Inc.
CONTACT: Klaudia Toporowska
INQUIRY #: 2025625.2s
DATE: September 11, 2007 9:10 am

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: variable

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: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

Soil Map ID: 2

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

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: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
J24	USGS3235759	1/4 - 1/2 Mile NNW
L42	USGS3235751	1/4 - 1/2 Mile West
AJ113	USGS3235749	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 2025625.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Natoma Street/Second Street
ADDRESS: Natoma Street/Second Street
San Francisco CA 94105
LAT/LONG: 37.7872 / 122.3984

CLIENT: ERM - West, Inc.
CONTACT: Klaudia Toporowska
INQUIRY #: 2025625.2s
DATE: September 11, 2007 9:10 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1 SE 0 - 1/8 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0127 N Not Reported Not Reported 10 02/21/1995	AQUIFLOW	69969
B2 WSW 0 - 1/8 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10194 N, E 18.3 21.5 Not Reported 05/10/1994	AQUIFLOW	69193
A3 SE 0 - 1/8 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10752 NW 6 ft. 11 ft Not Reported 05/23/1996	AQUIFLOW	51831
B4 West 0 - 1/8 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11028 SE 13.0 13.5 Not Reported 10/13/1998	AQUIFLOW	54799
5 NW 0 - 1/8 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0446 N 20.6 28.02 Not Reported 09/13/1999	AQUIFLOW	69895
C6 NE 0 - 1/8 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0765 NE Not Reported Not Reported 114 08/20/1999	AQUIFLOW	54172
C7 NE 0 - 1/8 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0765 NE Not Reported Not Reported 7.6 07/22/1996	AQUIFLOW	54171

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D8 North 0 - 1/8 Mile Lower	Site ID:	38-10825	AQUIFLOW	70074
	Groundwater Flow:	E		
	Shallow Water Depth:	9.0		
	Deep Water Depth:	10.0		
	Average Water Depth:	Not Reported		
	Date:	10/25/1995		

D9 North 0 - 1/8 Mile Lower	Site ID:	38-10825	AQUIFLOW	70075
	Groundwater Flow:	E		
	Shallow Water Depth:	4.87		
	Deep Water Depth:	16.53		
	Average Water Depth:	Not Reported		
	Date:	07/08/1998		

E10 North 1/8 - 1/4 Mile Lower	Site ID:	38-0546	AQUIFLOW	70172
	Groundwater Flow:	Varies		
	Shallow Water Depth:	10.95		
	Deep Water Depth:	11.93		
	Average Water Depth:	Not Reported		
	Date:	04/17/1996		

E11 North 1/8 - 1/4 Mile Lower	Site ID:	38-0478	AQUIFLOW	70102
	Groundwater Flow:	NW		
	Shallow Water Depth:	11.45		
	Deep Water Depth:	11.66		
	Average Water Depth:	Not Reported		
	Date:	06/16/1997		

12 West 1/8 - 1/4 Mile Higher	Site ID:	38-0441	AQUIFLOW	54686
	Groundwater Flow:	SE		
	Shallow Water Depth:	26.0		
	Deep Water Depth:	28.5		
	Average Water Depth:	Not Reported		
	Date:	05/04/1999		

F13 SW 1/4 - 1/2 Mile Higher	Site ID:	38-0219	AQUIFLOW	70168
	Groundwater Flow:	Varies		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	32		
	Date:	10/08/1995		

F14 SW 1/4 - 1/2 Mile Higher	Site ID:	38-0734	AQUIFLOW	70147
	Groundwater Flow:	SW		
	Shallow Water Depth:	8.5		
	Deep Water Depth:	11.5		
	Average Water Depth:	Not Reported		
	Date:	08/13/1996		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F15 SW 1/4 - 1/2 Mile Higher	Site ID:	38-0734	AQUIFLOW	70146
	Groundwater Flow:	SW		
	Shallow Water Depth:	2.50		
	Deep Water Depth:	3.00		
	Average Water Depth:	Not Reported		
	Date:	05/10/1989		
G16 North 1/4 - 1/2 Mile Lower	Site ID:	38-0540	AQUIFLOW	54206
	Groundwater Flow:	E		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	12		
	Date:	09/27/1994		
G17 North 1/4 - 1/2 Mile Lower	Site ID:	38-0540	AQUIFLOW	54207
	Groundwater Flow:	E		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	13		
	Date:	01/19/1995		
G18 North 1/4 - 1/2 Mile Lower	Site ID:	38-0545	AQUIFLOW	54688
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15.8		
	Date:	04/22/1996		
G19 North 1/4 - 1/2 Mile Lower	Site ID:	38-0439	AQUIFLOW	54794
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	06/19/1995		
G20 North 1/4 - 1/2 Mile Lower	Site ID:	38-0439	AQUIFLOW	54793
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10.15		
	Date:	02/13/1992		
H21 ESE 1/4 - 1/2 Mile Higher	Site ID:	38-0389	AQUIFLOW	53432
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	20.40		
	Date:	10/13/1992		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I22 South 1/4 - 1/2 Mile Higher	Site ID: 38-10015 Groundwater Flow: SE Shallow Water Depth: 15.5 Deep Water Depth: 18.5 Average Water Depth: Not Reported Date: 07/20/1988	AQUIFLOW	53386
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J23 NNW 1/4 - 1/2 Mile Lower	Site ID: 38-0210 Groundwater Flow: E Shallow Water Depth: 2.66 Deep Water Depth: 5.67 Average Water Depth: Not Reported Date: 02/27/1995	AQUIFLOW	53358
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J24 NNW 1/4 - 1/2 Mile Lower		FED USGS	USGS3235759
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Agency cd: USGS	Site no: 374730122235701
Site name: 002S005W03C001M	
Latitude: 374730	
Longitude: 1222357	Dec lat: 37.79159554
Dec lon: -122.40024872	Coor meth: M
Coor accr: S	Latlong datum: NAD27
Dec latlong datum: NAD83	District: 06
State: 06	County: 075
Country: US	Land net: SENENWS03 T02S R05W M
Location map: SAN FRANCISCO NORTH	Map scale: 24000
Altitude: 22	
Altitude method: Interpolated from topographic map	
Altitude accuracy: 12	
Altitude datum: National Geodetic Vertical Datum of 1929	
Hydrologic: San Francisco Bay. California. Area = 1200 sq.mi.	
Topographic: Flat surface	
Site type: Ground-water other than Spring	Date construction: Not Reported
Date inventoried: 19881019	Mean greenwich time offset: PST
Local standard time flag: Y	
Type of ground water site: Single well, other than collector or Ranney type	
Aquifer Type: Not Reported	
Aquifer: Not Reported	
Well depth: 135	Hole depth: Not Reported
Source of depth data: owner	
Project number: 470600224	
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 1988-12-06
Water quality data end date: 1991-01-08	Water quality data count: 3
Ground water data begin date: 1988-10-19	Ground water data end date: 1988-11-18
Ground water data count: 2	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
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1988-11-18

Note: The site was being pumped.

1988-10-19 30.00

Note: The site was being pumped.

G25 NNE 1/4 - 1/2 Mile Lower	Site ID:	38-0042			
	Groundwater Flow:	NNW	AQUIFLOW	54209	
	Shallow Water Depth:	14.5			
	Deep Water Depth:	14.5			
	Average Water Depth:	Not Reported			
	Date:	04/01/1999			
<hr/>					
I26 South 1/4 - 1/2 Mile Higher	Site ID:	38-0740			
	Groundwater Flow:	SE	AQUIFLOW	69917	
	Shallow Water Depth:	8.5			
	Deep Water Depth:	14.5			
	Average Water Depth:	Not Reported			
	Date:	01/02/1997			
<hr/>					
G27 North 1/4 - 1/2 Mile Lower	Site ID:	38-0551			
	Groundwater Flow:	E	AQUIFLOW	53918	
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	10			
	Date:	01/08/1991			
<hr/>					
G28 North 1/4 - 1/2 Mile Lower	Site ID:	38-0551			
	Groundwater Flow:	E	AQUIFLOW	53919	
	Shallow Water Depth:	4.0			
	Deep Water Depth:	10.0			
	Average Water Depth:	Not Reported			
	Date:	11/22/1994			
<hr/>					
K29 NW 1/4 - 1/2 Mile Higher	Site ID:	11085			
	Groundwater Flow:	SW	AQUIFLOW	67583	
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	16-19			
	Date:	12/04/1998			
<hr/>					
H30 East 1/4 - 1/2 Mile Higher	Site ID:	38-0635			
	Groundwater Flow:	NE	AQUIFLOW	54666	
	Shallow Water Depth:	8.0			
	Deep Water Depth:	12.0			
	Average Water Depth:	Not Reported			
	Date:	12/21/1994			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J31 NNW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0465 NW Not Reported Not Reported 3 11/14/1988	AQUIFLOW	50863
J32 NNW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0465 NW Not Reported Not Reported 22 03/21/1989	AQUIFLOW	50864
J33 NNW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0465 Varies Not Reported Not Reported 16-42 06/01/1990	AQUIFLOW	50865
K34 NW 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0138 E 15.5 16.2 Not Reported 02/13/1992	AQUIFLOW	50867
L35 West 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10996 SW 2.0 7.0 Not Reported 04/22/1998	AQUIFLOW	69882
L36 West 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10996 SW 7.0 7.0 Not Reported 05/06/1995	AQUIFLOW	69881
M37 NNW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10223 E 14.8 15.8 Not Reported 07/06/1994	AQUIFLOW	51200

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I38	Site ID:	38-0851		
South	Groundwater Flow:	NW	AQUIFLOW	69874
1/4 - 1/2 Mile	Shallow Water Depth:	10.0		
Lower	Deep Water Depth:	10.5		
	Average Water Depth:	Not Reported		
	Date:	10/21/1997		

39	Site ID:	38-0513		
SSW	Groundwater Flow:	NE	AQUIFLOW	70079
1/4 - 1/2 Mile	Shallow Water Depth:	10.38		
Lower	Deep Water Depth:	14.53		
	Average Water Depth:	Not Reported		
	Date:	06/30/1998		

N40	Site ID:	38-0202		
South	Groundwater Flow:	SE	AQUIFLOW	70160
1/4 - 1/2 Mile	Shallow Water Depth:	Not Reported		
Lower	Deep Water Depth:	Not Reported		
	Average Water Depth:	22		
	Date:	02/21/1986		

41	Site ID:	38-0900		
SE	Groundwater Flow:	Varies	AQUIFLOW	54796
1/4 - 1/2 Mile	Shallow Water Depth:	Not Reported		
Higher	Deep Water Depth:	Not Reported		
	Average Water Depth:	12.5		
	Date:	02/04/1997		

L42			FED USGS	USGS3235751
West				
1/4 - 1/2 Mile				
Higher				

Agency cd:	USGS	Site no:	374711122241601
Site name:	002S005W03M001M		
Latitude:	374711		
Longitude:	1222416	Dec lat:	37.78631796
Dec lon:	-122.40552653	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	075
Country:	US	Land net:	Not Reported
Location map:	SAN FRANCISCO NORTH	Map scale:	24000
Altitude:	25.55		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.01		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19881020	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 102.5 Hole depth: Not Reported
 Source of depth data: reporting agency (generally USGS)
 Project number: 470647300
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00
 Peak flow data count: 0 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00 Water quality data count: 0
 Ground water data begin date: 1988-10-20 Ground water data end date: 1992-09-15
 Ground water data count: 14

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1992-09-15	28.47		1992-06-10	29.92	
1992-02-04	31.17		1991-09-17	31.05	
1991-05-01	32.25		1991-02-05	32.83	
1990-11-06	33.65		1990-08-01	33.42	
1990-05-01	32.74		1990-02-06	32.29	
1989-10-26	31.96		1989-03-16	27.75	
1988-11-18	31.39		1988-10-20	31.45	

N43 South 1/4 - 1/2 Mile Lower	Site ID: 38-0202 Groundwater Flow: SE Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 36 Date: 03/08/1988	AQUIFLOW	70161
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N44 South 1/4 - 1/2 Mile Lower	Site ID: 38-0202 Groundwater Flow: SE Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 21 Date: 09/19/1985	AQUIFLOW	70159
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M45 NNW 1/4 - 1/2 Mile Lower	Site ID: 38-10041 Groundwater Flow: NW Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 21.5 Date: 11/15/1996	AQUIFLOW	53897
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O46 WNW 1/4 - 1/2 Mile Higher	Site ID: 38-0643 Groundwater Flow: SE Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: Not Reported Date: 08/23/1996	AQUIFLOW	54729
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

P47	Site ID:	38-0503		
SSE	Groundwater Flow:	NE	AQUIFLOW	54194
1/4 - 1/2 Mile	Shallow Water Depth:	10.0		
Lower	Deep Water Depth:	12.08		
	Average Water Depth:	Not Reported		
	Date:	08/14/1997		

P48	Site ID:	38-0503		
SSE	Groundwater Flow:	NE	AQUIFLOW	54193
1/4 - 1/2 Mile	Shallow Water Depth:	Not Reported		
Lower	Deep Water Depth:	Not Reported		
	Average Water Depth:	15		
	Date:	11/10/1995		

Q49	Site ID:	38-0447		
North	Groundwater Flow:	E	AQUIFLOW	70653
1/4 - 1/2 Mile	Shallow Water Depth:	5.0		
Lower	Deep Water Depth:	14.0		
	Average Water Depth:	Not Reported		
	Date:	10/28/1992		

Q50	Site ID:	38-0447		
North	Groundwater Flow:	E	AQUIFLOW	70654
1/4 - 1/2 Mile	Shallow Water Depth:	12.0		
Lower	Deep Water Depth:	14.0		
	Average Water Depth:	Not Reported		
	Date:	05/04/1994		

R51	Site ID:	38-10822		
East	Groundwater Flow:	E	AQUIFLOW	53437
1/4 - 1/2 Mile	Shallow Water Depth:	Not Reported		
Higher	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	04/21/1989		

S52	Site ID:	38-0581		
NW	Groundwater Flow:	E	AQUIFLOW	69799
1/4 - 1/2 Mile	Shallow Water Depth:	11.0		
Higher	Deep Water Depth:	13.5		
	Average Water Depth:	Not Reported		
	Date:	03/21/1995		

53	Site ID:	38-0139		
West	Groundwater Flow:	NE	AQUIFLOW	70804
1/4 - 1/2 Mile	Shallow Water Depth:	3.5		
Higher	Deep Water Depth:	15.0		
	Average Water Depth:	Not Reported		
	Date:	09/22/1987		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

S54 NNW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0109 E 6.0 12.5 Not Reported 06/11/1989	AQUIFLOW	54802
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S55 NW 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0254 SE 21 50 Not Reported 09/03/1996	AQUIFLOW	54698
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S56 NW 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0254 SE Not Reported Not Reported 10.5 06/21/1993	AQUIFLOW	54697
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Q57 NNE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0760 NE, W Not Reported Not Reported 12.5 04/23/1996	AQUIFLOW	69756
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T58 NNW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0383 NNE 6.6 14.25 Not Reported 05/04/1995	AQUIFLOW	53950
---	---	--	-----------------	--------------

U59 South 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10737 SW 10.0 10.0 Not Reported 09/29/1998	AQUIFLOW	54632
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U60 South 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10737 SW 3.0 17.0 Not Reported 07/26/1996	AQUIFLOW	54806
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

U61 South 1/4 - 1/2 Mile Lower	Site ID:	38-11028	AQUIFLOW	54800
	Groundwater Flow:	SE		
	Shallow Water Depth:	12.0		
	Deep Water Depth:	30.0		
	Average Water Depth:	Not Reported		
	Date:	09/02/1999		
62 ESE 1/4 - 1/2 Mile Lower	Site ID:	38-0040	AQUIFLOW	69967
	Groundwater Flow:	N,NE		
	Shallow Water Depth:	10		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	07/24/1995		
T63 NNW 1/4 - 1/2 Mile Lower	Site ID:	38-0893	AQUIFLOW	53894
	Groundwater Flow:	SE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	11/18/1996		
T64 NNW 1/4 - 1/2 Mile Lower	Site ID:	38-0893	AQUIFLOW	53895
	Groundwater Flow:	SE		
	Shallow Water Depth:	3.6		
	Deep Water Depth:	6.0		
	Average Water Depth:	Not Reported		
	Date:	04/29/1997		
S65 NNW 1/4 - 1/2 Mile Lower	Site ID:	38-0424	AQUIFLOW	54792
	Groundwater Flow:	NE		
	Shallow Water Depth:	19.06		
	Deep Water Depth:	22.38		
	Average Water Depth:	Not Reported		
	Date:	03/16/1994		
P66 SSE 1/4 - 1/2 Mile Lower	Site ID:	38-0461	AQUIFLOW	54178
	Groundwater Flow:	Varies		
	Shallow Water Depth:	10.5		
	Deep Water Depth:	16.5		
	Average Water Depth:	Not Reported		
	Date:	02/10/1999		
O67 NW 1/4 - 1/2 Mile Higher	Site ID:	38-0593	AQUIFLOW	69797
	Groundwater Flow:	SE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	20		
	Date:	10/07/1996		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

R68 East 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10712 Not Reported 10.0 12.0 Not Reported 11/19/1996	AQUIFLOW	70793
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V69 SSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0052 SE Not Reported Not Reported Not Reported 04/03/1992	AQUIFLOW	69911
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V70 SSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0052 SE 5.6 6.3 Not Reported 07/08/1993	AQUIFLOW	69912
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V71 SSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0052 SE 5.6 10.88 Not Reported 01/05/1995	AQUIFLOW	69913
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V72 SSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0817 E, W 8.6 11.0 Not Reported 07/19/1996	AQUIFLOW	69810
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V73 SSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0817 E, W 10.0 15.0 Not Reported 10/20/1998	AQUIFLOW	69811
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W74 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0158 NE, SE, NW 150 180 Not Reported 11/13/1998	AQUIFLOW	69889
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W75 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0795 SE 72 120 Not Reported 07/15/1996	AQUIFLOW	69893
X76 NW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0682 Varies Not Reported Not Reported 12.5 12/08/1995	AQUIFLOW	70122
X77 NW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0112 ESE 10.0 27.0 Not Reported 03/01/1994	AQUIFLOW	70124
78 SE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0972 Varies 11.0 11.5 Not Reported 10/08/1997	AQUIFLOW	54640
Y79 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0192 SW 7.0 15.0 Not Reported 06/21/1994	AQUIFLOW	54757
Y80 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0192 SW 01.5 11.0 Not Reported 10/04/1991	AQUIFLOW	54756
W81 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11109 SE 6.0 8.5 Not Reported 05/05/1999	AQUIFLOW	69908

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W82 SSW 1/2 - 1 Mile Lower	Site ID:	38-11109	AQUIFLOW	69907
	Groundwater Flow:	SE		
	Shallow Water Depth:	6.0		
	Deep Water Depth:	10.0		
	Average Water Depth:	Not Reported		
	Date:	12/31/1998		
Z83 NW 1/2 - 1 Mile Higher	Site ID:	38-0809	AQUIFLOW	69963
	Groundwater Flow:	W		
	Shallow Water Depth:	35		
	Deep Water Depth:	45		
	Average Water Depth:	Not Reported		
	Date:	07/01/1999		
T84 NNW 1/2 - 1 Mile Lower	Site ID:	38-0241	AQUIFLOW	54678
	Groundwater Flow:	NE		
	Shallow Water Depth:	3.98		
	Deep Water Depth:	13.66		
	Average Water Depth:	Not Reported		
	Date:	04/22/1999		
T85 NNW 1/2 - 1 Mile Lower	Site ID:	38-0241	AQUIFLOW	54677
	Groundwater Flow:	NE		
	Shallow Water Depth:	0.64		
	Deep Water Depth:	1.93		
	Average Water Depth:	Not Reported		
	Date:	11/12/1992		
AA86 South 1/2 - 1 Mile Lower	Site ID:	38-0345	AQUIFLOW	69732
	Groundwater Flow:	S		
	Shallow Water Depth:	8.0		
	Deep Water Depth:	16.0		
	Average Water Depth:	Not Reported		
	Date:	04/03/1995		
AA87 South 1/2 - 1 Mile Lower	Site ID:	38-0345	AQUIFLOW	69733
	Groundwater Flow:	S		
	Shallow Water Depth:	8.0		
	Deep Water Depth:	9.0		
	Average Water Depth:	Not Reported		
	Date:	01/06/1989		
AB88 WNW 1/2 - 1 Mile Higher	Site ID:	38-11069	AQUIFLOW	54176
	Groundwater Flow:	W		
	Shallow Water Depth:	6.8		
	Deep Water Depth:	8.10		
	Average Water Depth:	Not Reported		
	Date:	10/07/1998		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AB89 WNW 1/2 - 1 Mile Higher	Site ID:	38-11069	AQUIFLOW	54175
	Groundwater Flow:	W		
	Shallow Water Depth:	10		
	Deep Water Depth:	12		
	Average Water Depth:	Not Reported		
	Date:	09/04/1998		
AC90 NNW 1/2 - 1 Mile Lower	Site ID:	38-0125	AQUIFLOW	54751
	Groundwater Flow:	SE		
	Shallow Water Depth:	11.78		
	Deep Water Depth:	12.02		
	Average Water Depth:	Not Reported		
	Date:	10/10/1996		
AC91 NNW 1/2 - 1 Mile Lower	Site ID:	38-0125	AQUIFLOW	54752
	Groundwater Flow:	SE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	2.10		
	Date:	01/31/1994		
AD92 NNE 1/2 - 1 Mile Lower	Site ID:	38-0899	AQUIFLOW	53397
	Groundwater Flow:	N		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	14		
	Date:	10/01/1996		
AD93 NNE 1/2 - 1 Mile Lower	Site ID:	38-0722	AQUIFLOW	52762
	Groundwater Flow:	S		
	Shallow Water Depth:	5.0		
	Deep Water Depth:	9.7		
	Average Water Depth:	Not Reported		
	Date:	10/21/1996		
AD94 NNE 1/2 - 1 Mile Lower	Site ID:	38-0722	AQUIFLOW	52761
	Groundwater Flow:	S		
	Shallow Water Depth:	3.5		
	Deep Water Depth:	3.8		
	Average Water Depth:	Not Reported		
	Date:	01/13/1995		
V95 SSW 1/2 - 1 Mile Lower	Site ID:	38-0336	AQUIFLOW	52731
	Groundwater Flow:	E		
	Shallow Water Depth:	7.56		
	Deep Water Depth:	10.02		
	Average Water Depth:	Not Reported		
	Date:	09/12/1994		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Z96 NW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0144 NE 12.0 26.0 Not Reported 10/23/1995	AQUIFLOW	69746
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Z97 NW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0144 NE 38.0 38.0 Not Reported 02/12/1996	AQUIFLOW	69747
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AE98 WNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0766 E Not Reported Not Reported 8 02/16/1997	AQUIFLOW	54781
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AE99 WNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0352 W Not Reported Not Reported 18 03/03/1993	AQUIFLOW	54691
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AD100 NNE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0899 N Not Reported Not Reported 12 09/10/1996	AQUIFLOW	53396
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AF101 SE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0667 Not Reported Not Reported Not Reported 7.5 05/02/1995	AQUIFLOW	69979
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AC102 NNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0160 NNE 6.6 14.25 Not Reported 05/04/1995	AQUIFLOW	54174
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AC103 NNW 1/2 - 1 Mile Lower	Site ID:	38-0291	AQUIFLOW	54161
	Groundwater Flow:	E		
	Shallow Water Depth:	6.1		
	Deep Water Depth:	17.0		
	Average Water Depth:	Not Reported		
	Date:	10/20/1997		
AG104 NNE 1/2 - 1 Mile Lower	Site ID:	38-0444	AQUIFLOW	70641
	Groundwater Flow:	SW		
	Shallow Water Depth:	8.0		
	Deep Water Depth:	10.0		
	Average Water Depth:	Not Reported		
	Date:	04/15/1997		
AG105 NNE 1/2 - 1 Mile Lower	Site ID:	38-11090	AQUIFLOW	70643
	Groundwater Flow:	Varies		
	Shallow Water Depth:	12.0		
	Deep Water Depth:	12.5		
	Average Water Depth:	Not Reported		
	Date:	01/28/1994		
AG106 NNE 1/2 - 1 Mile Lower	Site ID:	38-0689	AQUIFLOW	70639
	Groundwater Flow:	N		
	Shallow Water Depth:	8.3		
	Deep Water Depth:	9.45		
	Average Water Depth:	Not Reported		
	Date:	03/31/1997		
AH107 SSW 1/2 - 1 Mile Lower	Site ID:	38-10708	AQUIFLOW	69788
	Groundwater Flow:	E, SW		
	Shallow Water Depth:	9.5		
	Deep Water Depth:	10.5		
	Average Water Depth:	Not Reported		
	Date:	07/22/1999		
AH108 SSW 1/2 - 1 Mile Lower	Site ID:	38-10708	AQUIFLOW	69787
	Groundwater Flow:	SW		
	Shallow Water Depth:	9.0		
	Deep Water Depth:	12.0		
	Average Water Depth:	Not Reported		
	Date:	11/26/1996		
AI109 SSW 1/2 - 1 Mile Lower	Site ID:	38-0023	AQUIFLOW	53927
	Groundwater Flow:	Varies		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	7.5		
	Date:	10/18/1993		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AI110	Site ID:	38-0023		
SSW	Groundwater Flow:	Varies	AQUIFLOW	53926
1/2 - 1 Mile	Shallow Water Depth:	5.91		
Lower	Deep Water Depth:	7.05		
	Average Water Depth:	Not Reported		
	Date:	09/11/1989		

111	Site ID:	38-0587		
ESE	Groundwater Flow:	Varies	AQUIFLOW	51267
1/2 - 1 Mile	Shallow Water Depth:	8		
Lower	Deep Water Depth:	UNK		
	Average Water Depth:	Not Reported		
	Date:	07/24/1995		

AJ112	Site ID:	38-0290		
WSW	Groundwater Flow:	E	AQUIFLOW	54664
1/2 - 1 Mile	Shallow Water Depth:	Not Reported		
Higher	Deep Water Depth:	Not Reported		
	Average Water Depth:	8.5		
	Date:	08/12/1987		

AJ113			FED USGS	USGS3235749
WSW				
1/2 - 1 Mile				
Higher				

Agency cd:	USGS	Site no:	374658122242401
Site name:	002S005W04R001M		
Latitude:	374658		
Longitude:	1222424	Dec lat:	37.78270697
Dec lon:	-122.40774875	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	075
Country:	US	Land net:	NESESE04 T02S R05W M
Location map:	SAN FRANCISCO NORTH	Map scale:	24000
Altitude:	35		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	12		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19881206	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	50.5	Hole depth:	Not Reported
Source of depth data:	owner		
Project number:	470600224		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 1989-05-15
 Ground water data begin date: 1988-12-06
 Ground water data count: 1

Water quality data begin date: 1988-12-06
 Water quality data count: 2
 Ground water data end date: 1988-12-06

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1988-12-06	42.00	

AL114 SSW 1/2 - 1 Mile Lower	Site ID:	38-10954	AQUIFLOW	69784
	Groundwater Flow:	SW		
	Shallow Water Depth:	7.0		
	Deep Water Depth:	7.0		
	Average Water Depth:	Not Reported		
	Date:	08/20/1998		

AK115 WNW 1/2 - 1 Mile Higher	Site ID:	38-0554	AQUIFLOW	69988
	Groundwater Flow:	NW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15.8		
	Date:	06/30/1995		

AL116 NNW 1/2 - 1 Mile Higher	Site ID:	38-0526	AQUIFLOW	70012
	Groundwater Flow:	E, NW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15.45		
	Date:	02/12/1997		

AM117 West 1/2 - 1 Mile Higher	Site ID:	38-10285	AQUIFLOW	54759
	Groundwater Flow:	SSE		
	Shallow Water Depth:	16.0		
	Deep Water Depth:	36.0		
	Average Water Depth:	Not Reported		
	Date:	05/06/1996		

AM118 West 1/2 - 1 Mile Higher	Site ID:	38-0209	AQUIFLOW	54214
	Groundwater Flow:	Varies		
	Shallow Water Depth:	5.5		
	Deep Water Depth:	9.0		
	Average Water Depth:	Not Reported		
	Date:	02/25/1987		

AM119 West 1/2 - 1 Mile Higher	Site ID:	38-0209	AQUIFLOW	54215
	Groundwater Flow:	Varies		
	Shallow Water Depth:	16.0		
	Deep Water Depth:	36.0		
	Average Water Depth:	Not Reported		
	Date:	03/01/1988		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AF120 SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0293 SW 25.0 29.5 Not Reported 08/06/1996	AQUIFLOW	69926
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AF121 SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0913 Varies 13.5 14.0 Not Reported 07/11/1997	AQUIFLOW	70689
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AM122 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0854 SE Not Reported Not Reported 11.5 01/02/1997	AQUIFLOW	54159
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123 NNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10822 SE Not Reported Not Reported 25 02/25/1998	AQUIFLOW	70126
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AK124 WNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0176 Varies 13.0 15.0 Not Reported 06/27/1989	AQUIFLOW	70143
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AI125 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0415 W Not Reported Not Reported 13 10/06/1994	AQUIFLOW	69822
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AL126 NNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0243 Varies 4.12 7.03 Not Reported 02/13/1995	AQUIFLOW	70145
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AN127 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0838 SW Not Reported Not Reported Not Reported 12/20/1989	AQUIFLOW	69931
AN128 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0838 SW 4.0 10.20 Not Reported 12/06/1996	AQUIFLOW	69932
129 ESE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0319 SE 9.25 11.62 Not Reported 04/05/1991	AQUIFLOW	70645
130 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0274 SE Not Reported Not Reported 2.0 09/18/1991	AQUIFLOW	54179
AO131 SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0611 NE 10.0 11.5 Not Reported 07/17/1996	AQUIFLOW	69831
AO132 SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0611 NE 4.4 12.0 Not Reported 08/05/1998	AQUIFLOW	69832
AP133 WNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0931 N, S Not Reported Not Reported 8 11/09/1991	AQUIFLOW	69813

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AP134 WNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0931 N, S Not Reported Not Reported 5 10/24/1990	AQUIFLOW	69812
AP135 WNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0931 N, S 30.0 50.0 Not Reported 09/16/1997	AQUIFLOW	69814
AQ136 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0997 W Not Reported Not Reported 6.6 06/17/1998	AQUIFLOW	69780
AR137 NNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0874 NW Not Reported Not Reported Not Reported 01/13/1997	AQUIFLOW	69899
138 SW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0936 NW 12.0 12.0 Not Reported 10/08/1997	AQUIFLOW	70821
139 North 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0872 NE Not Reported Not Reported 11 01/17/1997	AQUIFLOW	70133
AR140 NNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0875 SE 9.0 12.5 Not Reported 02/25/1997	AQUIFLOW	69961

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AR141 NNW 1/2 - 1 Mile Higher	Site ID:	38-0875	AQUIFLOW	69960
	Groundwater Flow:	SE		
	Shallow Water Depth:	12.0		
	Deep Water Depth:	12.0		
	Average Water Depth:	Not Reported		
	Date:	12/30/1996		
AR142 NNW 1/2 - 1 Mile Higher	Site ID:	38-0875	AQUIFLOW	69959
	Groundwater Flow:	SE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	8		
	Date:	12/20/1993		
AS143 West 1/2 - 1 Mile Higher	Site ID:	38-0882	AQUIFLOW	69765
	Groundwater Flow:	SE		
	Shallow Water Depth:	45		
	Deep Water Depth:	74		
	Average Water Depth:	Not Reported		
	Date:	02/24/1997		
AP144 NW 1/2 - 1 Mile Higher	Site ID:	38-0585	AQUIFLOW	70001
	Groundwater Flow:	SW, NW		
	Shallow Water Depth:	10.0		
	Deep Water Depth:	12.0		
	Average Water Depth:	Not Reported		
	Date:	10/07/1993		
AP145 NW 1/2 - 1 Mile Higher	Site ID:	38-0585	AQUIFLOW	70002
	Groundwater Flow:	SW, NW		
	Shallow Water Depth:	12.0		
	Deep Water Depth:	12.0		
	Average Water Depth:	Not Reported		
	Date:	06/07/1995		
AT146 West 1/2 - 1 Mile Higher	Site ID:	38-0043	AQUIFLOW	54187
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	6		
	Date:	05/10/1990		
AT147 West 1/2 - 1 Mile Higher	Site ID:	38-0043	AQUIFLOW	54188
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	88		
	Date:	08/08/1994		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AT148 West 1/2 - 1 Mile Higher	Site ID:	38-0774	AQUIFLOW	54163
	Groundwater Flow:	N		
	Shallow Water Depth:	10.0		
	Deep Water Depth:	12.0		
	Average Water Depth:	Not Reported		
	Date:	08/15/1996		
AU149 South 1/2 - 1 Mile Lower	Site ID:	38-0321	AQUIFLOW	69867
	Groundwater Flow:	SW		
	Shallow Water Depth:	8.0		
	Deep Water Depth:	15.0		
	Average Water Depth:	Not Reported		
	Date:	09/26/1994		
AU150 South 1/2 - 1 Mile Lower	Site ID:	38-0321	AQUIFLOW	69866
	Groundwater Flow:	SW		
	Shallow Water Depth:	6.0		
	Deep Water Depth:	11.0		
	Average Water Depth:	Not Reported		
	Date:	03/06/1987		
AV151 SSW 1/2 - 1 Mile Lower	Site ID:	38-0679	AQUIFLOW	53947
	Groundwater Flow:	W		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	7.5		
	Date:	05/11/1993		
AS152 WNW 1/2 - 1 Mile Higher	Site ID:	38-0773	AQUIFLOW	69910
	Groundwater Flow:	E, W		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	11.0		
	Date:	05/03/1997		
153 NW 1/2 - 1 Mile Higher	Site ID:	38-0952	AQUIFLOW	69775
	Groundwater Flow:	SW		
	Shallow Water Depth:	1.0		
	Deep Water Depth:	10.5		
	Average Water Depth:	Not Reported		
	Date:	08/07/1998		
154 SSE 1/2 - 1 Mile Lower	Site ID:	38-0355	AQUIFLOW	52710
	Groundwater Flow:	SW		
	Shallow Water Depth:	7		
	Deep Water Depth:	8		
	Average Water Depth:	Not Reported		
	Date:	11/11/1996		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AQ155 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11016 E 21.5 23.5 Not Reported 06/14/1999	AQUIFLOW	70627
AV156 SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0519 Varies 5.0 12.0 Not Reported 12/13/1993	AQUIFLOW	70657
AU157 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0880 NE 8.5 10.2 Not Reported 03/26/1997	AQUIFLOW	69741
AU158 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0880 Varies 8.0 15.0 Not Reported 09/06/1996	AQUIFLOW	69740
AW159 NNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0736 NW 17.5 21.5 Not Reported 12/20/1995	AQUIFLOW	70086
AW160 NNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0736 NW 20 21.5 Not Reported 03/19/1997	AQUIFLOW	69956
AW161 NNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0736 NW 8.0 10.0 Not Reported 01/23/1996	AQUIFLOW	70087

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AX162 WNW 1/2 - 1 Mile Higher	Site ID:	38-10836	AQUIFLOW	69844
	Groundwater Flow:	N		
	Shallow Water Depth:	7.6		
	Deep Water Depth:	14.2		
	Average Water Depth:	Not Reported		
	Date:	11/03/1999		
AX163 WNW 1/2 - 1 Mile Higher	Site ID:	38-10836	AQUIFLOW	69843
	Groundwater Flow:	N		
	Shallow Water Depth:	5.10		
	Deep Water Depth:	13.6		
	Average Water Depth:	Not Reported		
	Date:	06/26/1997		
AV164 SSW 1/2 - 1 Mile Lower	Site ID:	38-0679	AQUIFLOW	53948
	Groundwater Flow:	W		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	6		
	Date:	11/15/1995		
165 SW 1/2 - 1 Mile Higher	Site ID:	38-10024	AQUIFLOW	70664
	Groundwater Flow:	SE		
	Shallow Water Depth:	13.0		
	Deep Water Depth:	14.0		
	Average Water Depth:	Not Reported		
	Date:	04/12/1994		
AX166 WNW 1/2 - 1 Mile Higher	Site ID:	38-10817	AQUIFLOW	70629
	Groundwater Flow:	E		
	Shallow Water Depth:	10.0		
	Deep Water Depth:	10.0		
	Average Water Depth:	Not Reported		
	Date:	12/30/1998		
AX167 WNW 1/2 - 1 Mile Higher	Site ID:	38-10006	AQUIFLOW	70660
	Groundwater Flow:	W		
	Shallow Water Depth:	13.5		
	Deep Water Depth:	17.5		
	Average Water Depth:	Not Reported		
	Date:	06/10/1988		
AY168 SW 1/2 - 1 Mile Lower	Site ID:	38-0563	AQUIFLOW	69177
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	7 ft		
	Deep Water Depth:	7 ft		
	Average Water Depth:	Not Reported		
	Date:	06/23/1995		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

AZ169 SSW 1/2 - 1 Mile Lower	Site ID:	38-0511	AQUIFLOW	70077
	Groundwater Flow:	SW		
	Shallow Water Depth:	6.52		
	Deep Water Depth:	8.21		
	Average Water Depth:	Not Reported		
	Date:	05/30/1997		
BA170 North 1/2 - 1 Mile Lower	Site ID:	38-0242	AQUIFLOW	50850
	Groundwater Flow:	W		
	Shallow Water Depth:	5.5		
	Deep Water Depth:	7.5		
	Average Water Depth:	Not Reported		
	Date:	11/25/1987		
AX171 WNW 1/2 - 1 Mile Higher	Site ID:	38-0364	AQUIFLOW	70661
	Groundwater Flow:	NW		
	Shallow Water Depth:	11.0		
	Deep Water Depth:	13.0		
	Average Water Depth:	Not Reported		
	Date:	06/11/1991		
AX172 WNW 1/2 - 1 Mile Higher	Site ID:	38-0364	AQUIFLOW	70662
	Groundwater Flow:	NW		
	Shallow Water Depth:	6.0		
	Deep Water Depth:	11.0		
	Average Water Depth:	Not Reported		
	Date:	05/31/1995		
173 SSE 1/2 - 1 Mile Lower	Site ID:	38-0104	AQUIFLOW	69128
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	7.5		
	Date:	09/29/1994		
BB174 WSW 1/2 - 1 Mile Higher	Site ID:	38-0233	AQUIFLOW	69834
	Groundwater Flow:	SW		
	Shallow Water Depth:	33.5		
	Deep Water Depth:	51.9		
	Average Water Depth:	Not Reported		
	Date:	10/31/1991		
BB175 WSW 1/2 - 1 Mile Higher	Site ID:	38-0233	AQUIFLOW	69833
	Groundwater Flow:	SW		
	Shallow Water Depth:	33.9		
	Deep Water Depth:	51.8		
	Average Water Depth:	Not Reported		
	Date:	01/31/1990		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BC176 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-1001 SW Not Reported Not Reported 12.5 06/09/1993	AQUIFLOW	69946
BC177 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-1001 SW Not Reported Not Reported Not Reported 01/20/1994	AQUIFLOW	69947
BC178 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-1001 SW Not Reported Not Reported 184 03/23/1998	AQUIFLOW	69948
AY179 SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0453 SE 4.0 6.96 Not Reported 05/27/1993	AQUIFLOW	70065
AZ180 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11009 SW Not Reported Not Reported 18 01/02/1999	AQUIFLOW	70071
BA181 North 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0710 W, NW 5.77 8.17 Not Reported 05/21/1997	AQUIFLOW	70067
BD182 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10961 ESE Not Reported Not Reported 10.5 10/06/1999	AQUIFLOW	69951

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BD183 South 1/2 - 1 Mile Lower	Site ID:	38-10961	AQUIFLOW	69950
	Groundwater Flow:	ESE		
	Shallow Water Depth:	10.5		
	Deep Water Depth:	11.0		
	Average Water Depth:	Not Reported		
	Date:	05/08/1997		
BC184 West 1/2 - 1 Mile Higher	Site ID:	38-11055	AQUIFLOW	69853
	Groundwater Flow:	N		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10		
	Date:	08/15/1998		
BC185 West 1/2 - 1 Mile Higher	Site ID:	38-11055	AQUIFLOW	69854
	Groundwater Flow:	N		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	12		
	Date:	09/04/1998		
186 West 1/2 - 1 Mile Higher	Site ID:	38-0638	AQUIFLOW	70154
	Groundwater Flow:	Varies		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	7.9		
	Date:	02/09/1995		
BE187 SW 1/2 - 1 Mile Lower	Site ID:	38-0553	AQUIFLOW	70735
	Groundwater Flow:	SE		
	Shallow Water Depth:	9.5		
	Deep Water Depth:	12.5		
	Average Water Depth:	Not Reported		
	Date:	03/21/1995		
BE188 SW 1/2 - 1 Mile Lower	Site ID:	38-0553	AQUIFLOW	70734
	Groundwater Flow:	SE		
	Shallow Water Depth:	1.5		
	Deep Water Depth:	10.0		
	Average Water Depth:	Not Reported		
	Date:	12/13/1993		
BE189 SW 1/2 - 1 Mile Lower	Site ID:	38-0324	AQUIFLOW	70843
	Groundwater Flow:	SE		
	Shallow Water Depth:	9.5		
	Deep Water Depth:	12.5		
	Average Water Depth:	Not Reported		
	Date:	03/21/1995		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BE190 SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0324 Varies 12.0 14.5 Not Reported 07/16/1997	AQUIFLOW	70844
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BF191 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10843 S 36.21 38.72 Not Reported 10/07/1988	AQUIFLOW	69896
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BF192 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10843 S Not Reported Not Reported Not Reported 10/25/1999	AQUIFLOW	69897
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193 SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0175 NNE Not Reported Not Reported 8 07/17/1992	AQUIFLOW	70849
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BG194 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0975 W Not Reported Not Reported 16.0 02/26/1998	AQUIFLOW	54203
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195 SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10312 NE Not Reported Not Reported Not Reported Not Reported	AQUIFLOW	66993
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BG196 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0508 SE 5.5 10.1 Not Reported 04/19/1993	AQUIFLOW	70179
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BG197 West 1/2 - 1 Mile Higher	Site ID:	38-0508	AQUIFLOW	70181
	Groundwater Flow:	SE		
	Shallow Water Depth:	15.0		
	Deep Water Depth:	18.0		
	Average Water Depth:	Not Reported		
	Date:	12/01/1995		
BG198 West 1/2 - 1 Mile Higher	Site ID:	38-0508	AQUIFLOW	70180
	Groundwater Flow:	SE		
	Shallow Water Depth:	4.0		
	Deep Water Depth:	28.5		
	Average Water Depth:	Not Reported		
	Date:	06/21/1994		
BH199 SE 1/2 - 1 Mile Lower	Site ID:	38-0310	AQUIFLOW	66822
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	Not Reported		
BI200 NW 1/2 - 1 Mile Higher	Site ID:	38-0215	AQUIFLOW	69995
	Groundwater Flow:	NE, E		
	Shallow Water Depth:	3.91		
	Deep Water Depth:	26.29		
	Average Water Depth:	Not Reported		
	Date:	01/14/1997		
BI201 NW 1/2 - 1 Mile Higher	Site ID:	38-0215	AQUIFLOW	69993
	Groundwater Flow:	NE, E		
	Shallow Water Depth:	25.98		
	Deep Water Depth:	86.85		
	Average Water Depth:	Not Reported		
	Date:	07/20/1992		
202 WNW 1/2 - 1 Mile Higher	Site ID:	38-0905	AQUIFLOW	66928
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	7.5 f		
	Date:	06/20/1996		
203 North 1/2 - 1 Mile Lower	Site ID:	38-0984	AQUIFLOW	51505
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	5 ft		
	Average Water Depth:	Not Reported		
	Date:	10/02/1997		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BH204 SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0311 NE, E 60.5 89.5 Not Reported 03/20/1992	AQUIFLOW	69166
BJ205 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0961 SE 11 12 Not Reported 01/06/1998	AQUIFLOW	69887
BK206 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11031 E Not Reported Not Reported Not Reported 09/02/1998	AQUIFLOW	70014
207 SW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0516 Varies 20.0 20.0 Not Reported 09/20/1996	AQUIFLOW	70746
BL208 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0321 NE 6.0 8.0 Not Reported 11/10/1994	AQUIFLOW	70177
BL209 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0321 NE 7.8 8.91 Not Reported 08/28/1996	AQUIFLOW	70178
BM210 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10403 Not Reported Not Reported Not Reported 5 ft 12/16/1988	AQUIFLOW	66938

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BM211 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10498 NE Not Reported Not Reported 1 10/23/1992	AQUIFLOW	51254
BJ212 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0660 E, W 11.5 13.5 Not Reported 10/27/1995	AQUIFLOW	69781
BJ213 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0660 E, W 10.5 13.5 Not Reported 08/30/1995	AQUIFLOW	69782
BK214 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0783 SW Not Reported Not Reported 168 07/19/1996	AQUIFLOW	70166
BI215 NW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0215 NE, E 15 15 Not Reported 09/23/1994	AQUIFLOW	69994
BJ216 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0126 SE 10.0 11.0 Not Reported 09/14/1995	AQUIFLOW	70742
BJ217 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0126 SE 2.0 12.5 Not Reported 08/14/1995	AQUIFLOW	70741

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BG218 West 1/2 - 1 Mile Higher	Site ID:	38-0173	AQUIFLOW	70073
	Groundwater Flow:	Varies		
	Shallow Water Depth:	17.0		
	Deep Water Depth:	24.0		
	Average Water Depth:	Not Reported		
	Date:	12/26/1995		
BN219 South 1/2 - 1 Mile Lower	Site ID:	38-0651	AQUIFLOW	54192
	Groundwater Flow:	Varies		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	8.10		
	Date:	06/10/1996		
BN220 South 1/2 - 1 Mile Lower	Site ID:	38-0651	AQUIFLOW	54191
	Groundwater Flow:	Varies		
	Shallow Water Depth:	10.0		
	Deep Water Depth:	10.0		
	Average Water Depth:	Not Reported		
	Date:	07/20/1995		
BL221 SSW 1/2 - 1 Mile Lower	Site ID:	38-0386	AQUIFLOW	69872
	Groundwater Flow:	SW		
	Shallow Water Depth:	7.50		
	Deep Water Depth:	10.0		
	Average Water Depth:	Not Reported		
	Date:	09/11/1996		
BL222 SSW 1/2 - 1 Mile Lower	Site ID:	38-0386	AQUIFLOW	69871
	Groundwater Flow:	SW		
	Shallow Water Depth:	6.48		
	Deep Water Depth:	10.65		
	Average Water Depth:	Not Reported		
	Date:	09/23/1993		
BN223 South 1/2 - 1 Mile Lower	Site ID:	38-0152	AQUIFLOW	54168
	Groundwater Flow:	NNE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	6.5		
	Date:	10/30/1998		
BN224 South 1/2 - 1 Mile Lower	Site ID:	38-0152	AQUIFLOW	54167
	Groundwater Flow:	NNE		
	Shallow Water Depth:	4.0		
	Deep Water Depth:	6.5		
	Average Water Depth:	Not Reported		
	Date:	04/26/1996		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BL225 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0060 S Not Reported Not Reported 38 06/15/1995	AQUIFLOW	69884
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BL226 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0060 S 10.0 12.0 Not Reported 06/23/1993	AQUIFLOW	69883
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BK227 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0781 NE 12.5 13.0 Not Reported 03/26/1995	AQUIFLOW	69879
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BK228 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0781 NE 150 156 Not Reported 09/05/1996	AQUIFLOW	69880
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BK229 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11113 NE 14.5 14.5 Not Reported 10/07/1998	AQUIFLOW	69945
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BO230 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0658 Varies Not Reported Not Reported 12.5 08/30/1995	AQUIFLOW	54669
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BO231 WSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10985 SE Not Reported Not Reported 10.0 06/03/1998	AQUIFLOW	53360
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BO232 WSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11046 SW Not Reported Not Reported 13.0 05/26/1998	AQUIFLOW	53914
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BO233 WSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11046 SW Not Reported Not Reported Not Reported 09/25/1998	AQUIFLOW	53915
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234 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11030 N Not Reported Not Reported Not Reported 09/01/1998	AQUIFLOW	70057
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BP235 NW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10935 SE Not Reported Not Reported 12 02/25/1998	AQUIFLOW	69876
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236 SW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0917 Varies 11.3 11.6 Not Reported 07/24/1997	AQUIFLOW	70774
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BP237 NW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0618 NE 22.64 28.66 Not Reported 10/31/1996	AQUIFLOW	69915
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94105	8	0	0.00

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 SAN FRANCISCO COUNTY, CA

Number of sites tested: 14

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.636 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.500 pCi/L	100%	0%	0%
Basement	0.360 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix E

Owner/Site Manager Questionnaires

ENVIRONMENTAL QUESTIONNAIRE for PHASE ONES

AS REQUIRED by ASTM Standard E1527-05

To: Charles Smith From: Klaudia Toporowska
At: California Department of Transportation At: ERM
Fax: e-mail: charles.smith@dot.ca.gov Pages: 2
Phone: (510) 286-5635 Date: 12 September 2007

Site Name: State Parcel F – Block 3721 Lot 015A

Address: Near Second Street between Natoma Street and Howard Street, San Francisco

The Site Owner and Key Site Manager should provide the following information. Please fill in this form to the best of your ability, explaining any Yes answers on a separate sheet of paper. Without these answers, our report would have to note that the Phase One is incomplete, and your Landowner Liability Protections could be at risk. We need these answers before we conduct the site visit.

1. **Environmental Cleanup Liens.** ASTM requires the User to check for environmental liens that may be filed or recorded against the subject property under federal, tribal, state or local law. Such liens might be listed in the "exceptions to coverage" in the property's title insurance commitment or policy.

Have you checked for these environmental cleanup liens?

☐ Yes ☒ No
☐ Yes ☒ No

Are you aware of any such liens against the subject property?

2. **Activity and Use Limitations (AULs).** These include engineering controls (e.g., slurry walls, caps) and land use restrictions or institutional controls (e.g., deed restrictions, covenants) that may be in place at the site or filed under federal, tribal, state or local law. The title commitment or policy might also list AULs.

Are you aware of any possible AULs involving the subject site?

☐ Yes ☒ No

3. **Specialized Knowledge.** This involves personal knowledge or experience related to the subject property or nearby properties. For example, if you are involved in the same line of business as the current or former occupants of the property or an adjoining property, you would probably know of any chemicals, oil, degreasers, gasoline, or other hazardous substances commonly used in that type of business.

Do you have any specialized knowledge that might indicate the past or present use or release of such substances on the subject or nearby properties?

☒ Yes ☐ No

4. **Obvious Indicators.** This involves past or present spills, stains, releases, cleanups, etc. on or near the site.

Do you know of any obvious indicators of possible contamination on or near the site?

☐ Yes ☒ No

5. **Common Knowledge.** Please use a separate sheet if necessary.

- a. Describe the past uses of the property: Turn of the century San Francisco downtown. Transportation property adjacent to Property. Structure
- b. Describe any specific chemicals that may have been present at the property: Lead

- c. Describe any historical releases, leaking tanks, hazardous material responses, flooding, or fires at the subject property: C

- d. Describe any other information that may help us identify possible contamination: —

6. **Previous Owners/Occupants of the Property.** Please list previous owners, operators, and/or occupants and their contact information, if available. —

7. **Historical USTs at the Property.**

Have there been any USTs at the property in the past?

☐ Yes ☐ No

8. **Historical Water Use Wells at the Property.**

Have there been groundwater monitoring wells or water use wells at the Property?

☐ Yes ☒ No

9. **Artificial fill or dumping at the Property.**

Has artificial fill or dumping taken place at the property?

☒ Yes ☐ No

10. **Historical Utilities at the Property.**

Have utilities changed at the property (i.e. septic system or private well)?

☐ Yes ☐ No

Charles D. Smith
Your Signature

10-23-07
Date

of separate sheets attached: _____
Explain Yes answers on a separate sheet.

Questionnaire Attachment
Parcel F

3. Specialized Knowledge – limited soil investigations performed for seismic retrofit of the freeway structures detected contaminants in some portions of the Property.
9. Artificial fill at the Property – the Property may be part of San Francisco land expansion.

ENVIRONMENTAL QUESTIONNAIRE for PHASE ONES

AS REQUIRED by ASTM Standard E1527-05

To: Mr. Albert Schreck From: Klaudia Toporowska
 At: KSW Properties At: ERM
 Fax: _____ Pages: 2
 Phone: _____ Date: 23 October 2007

Site Name: Block 3721, Lot 16
 Address: 546 Howard Street, San Francisco

The Site Owner and Key Site Manager should provide the following information. Please fill in this form to the best of your ability, explaining any Yes answers on a separate sheet of paper. Without these answers, our report would have to note that the Phase One is incomplete, and your Landowner Liability Protections could be at risk. We need these answers before we conduct the site visit.

1. **Environmental Cleanup Liens.** ASTM requires the User to check for environmental liens that may be filed or recorded against the subject property under federal, tribal, state or local law. Such liens might be listed in the "exceptions to coverage" in the property's title insurance commitment or policy.
 Have you checked for these environmental cleanup liens? ☒ Yes ☐ No
 Are you aware of any such liens against the subject property? ☐ Yes ☒ No
2. **Activity and Use Limitations (AULs).** These include engineering controls (e.g., slurry walls, caps) and land use restrictions or institutional controls (e.g., deed restrictions, covenants) that may be in place at the site or filed under federal, tribal, state or local law. The title commitment or policy might also list AULs.
 Are you aware of any possible AULs involving the subject site? ☐ Yes ☒ No
3. **Specialized Knowledge.** This involves personal knowledge or experience related to the subject property or nearby properties. For example, if you are involved in the same line of business as the current or former occupants of the property or an adjoining property, you would probably know of any chemicals, oil, degreasers, gasoline, or other hazardous substances commonly used in that type of business.
 Do you have any specialized knowledge that might indicate the past or present use or release of such substances on the subject or nearby properties? ☐ Yes ☒ No
4. **Obvious Indicators.** This involves past or present spills, stains, releases, cleanups, etc. on or near the site.
 Do you know of any obvious indicators of possible contamination on or near the site? ☐ Yes ☒ No
5. **Common Knowledge.** Please use a separate sheet if necessary.
 - a. Describe the past uses of the property: OFFICE SPACE
 - b. Describe any specific chemicals that may have been present at the property: NONE
 - c. Describe any historical releases, leaking tanks, hazardous material responses, flooding, or fires at the subject property: NONE
 - d. Describe any other information that may help us identify possible contamination: NONE
6. **Previous Owners/Occupants of the Property.** Please list previous owners, operators, and/or occupants and their contact information, if available. BETTY LUN FISCHER - DECEASED

7. **Historical USTs at the Property.**

Have there been any USTs at the property in the past?

☐ Yes ☒ No

8. **Historical Water Use Wells at the Property.**

Have there been groundwater monitoring wells or water use wells at the Property?

☐ Yes ☒ No

9. **Artificial fill or dumping at the Property.**

Has artificial fill or dumping taken place at the property?

☐ Yes ☒ No

10. **Historical Utilities at the Property.**

Have utilities changed at the property (i.e. septic system or private well)?

☐ Yes ☒ No

Albert R. Schreck
Your Signature

11/1/07
Date

of separate sheets attached: _____
Explain Yes answers on a separate sheet.

ALBERT R. SCHRECK
GENERAL PARTNER
KSWT



ENVIRONMENTAL QUESTIONNAIRE for PHASE ONES

AS REQUIRED by ASTM Standard E1527-05

To: Mr. Claude Gruen From: Klaudia Toporowska
At: Gruen&Gruen At: ERM
Fax: email: cgruen@999550c.com Pages: 2
Phone: 415-433-7598 Date: 19 October 2007

Site Name: Block 3721, Lot 19Address: 564 Howard Street, San Francisco

The Site Owner and Key Site Manager should provide the following information. Please fill in this form to the best of your ability, explaining any Yes answers on a separate sheet of paper. Without these answers, our report would have to note that the Phase One is incomplete, and your Landowner Liability Protections could be at risk. We need these answers before we conduct the site visit.

1. **Environmental Cleanup Liens.** ASTM requires the User to check for environmental liens that may be filed or recorded against the subject property under federal, tribal, state or local law. Such liens might be listed in the "exceptions to coverage" in the property's title insurance commitment or policy.

Have you checked for these environmental cleanup liens?

☐ Yes ☒ No

Are you aware of any such liens against the subject property?

☐ Yes ☒ No

2. **Activity and Use Limitations (AULs).** These include engineering controls (e.g., slurry walls, caps) and land use restrictions or institutional controls (e.g., deed restrictions, covenants) that may be in place at the site or filed under federal, tribal, state or local law. The title commitment or policy might also list AULs.

Are you aware of any possible AULs involving the subject site?

☐ Yes ☒ No

3. **Specialized Knowledge.** This involves personal knowledge or experience related to the subject property or nearby properties. For example, if you are involved in the same line of business as the current or former occupants of the property or an adjoining property, you would probably know of any chemicals, oil, degreasers, gasoline, or other hazardous substances commonly used in that type of business.

Do you have any specialized knowledge that might indicate the past or present use or release of such substances on the subject or nearby properties?

☐ Yes ☒ No

4. **Obvious Indicators.** This involves past or present spills, stains, releases, cleanups, etc. on or near the site.

Do you know of any obvious indicators of possible contamination on or near the site?

☐ Yes ☒ No

5. **Common Knowledge.** Please use a separate sheet if necessary.

a. Describe the past uses of the property: See attachedb. Describe any specific chemicals that may have been present at the property: None known.c. Describe any historical releases, leaking tanks, hazardous material responses, flooding, or fires at the subject property: None known.d. Describe any other information that may help us identify possible contamination: None known

6. **Previous Owners/Occupants of the Property.** Please list previous owners, operators, and/or occupants and their contact information, if available. See attached

7. Historical USTs at the Property.

Have there been any USTs at the property in the past? *see attached*

☐ Yes ☐ No

8. Historical Water Use Wells at the Property.

Have there been groundwater monitoring wells or water use wells at the Property?

☐ Yes ☒ No

9. Artificial fill or dumping at the Property.

Has artificial fill or dumping taken place at the property?

☐ Yes ☒ No

10. Historical Utilities at the Property.

Have utilities changed at the property (i.e. septic system or private well)?

☐ Yes ☒ No

Claude Druce

Your Signature

11/5/07

Date

of separate sheets attached: *1*

Explain Yes answers on a separate sheet.

3

#5 (a). In the decades after 1907, the property was used as a saloon with a residence on the second floor. Following that, it was used as a warehouse and office for a manufacturer's representative. Since 1975 it has been used as an office.

#6. We have owned the building since 1975 and believe the previous owner is deceased.

#7. We don't know what the acronym "UST" stands for, but we doubt that this property has ever been used for anything that would suggest contaminants of any kind.

ENVIRONMENTAL QUESTIONNAIRE for PHASE ONES

AS REQUIRED by ASTM Standard E1527-05

To: Mr. Virgil Chen From: Klaudia Toporowska
At: Invesmaster Corp. At: ERM
Fax: email: virgilchen@sunnytech.biz Pages: 2
Phone: 408-943-8100 Date: 19 October 2007
Site Name: Block 3721, Lot 20
Address: 568 Howard Street, San Francisco

The Site Owner and Key Site Manager should provide the following information. Please fill in this form to the best of your ability, explaining any Yes answers on a separate sheet of paper. Without these answers, our report would have to note that the Phase One is incomplete, and your Landowner Liability Protections could be at risk. We need these answers before we conduct the site visit.

1. **Environmental Cleanup Liens.** ASTM requires the User to check for environmental liens that may be filed or recorded against the subject property under federal, tribal, state or local law. Such liens might be listed in the "exceptions to coverage" in the property's title insurance commitment or policy.

Have you checked for these environmental cleanup liens?

☐ Yes ☒ No

Are you aware of any such liens against the subject property?

☐ Yes ☒ No

2. **Activity and Use Limitations (AULs).** These include engineering controls (e.g., slurry walls, caps) and land use restrictions or institutional controls (e.g., deed restrictions, covenants) that may be in place at the site or filed under federal, tribal, state or local law. The title commitment or policy might also list AULs.

Are you aware of any possible AULs involving the subject site?

☐ Yes ☒ No

3. **Specialized Knowledge.** This involves personal knowledge or experience related to the subject property or nearby properties. For example, if you are involved in the same line of business as the current or former occupants of the property or an adjoining property, you would probably know of any chemicals, oil, degreasers, gasoline, or other hazardous substances commonly used in that type of business.

Do you have any specialized knowledge that might indicate the past or present use or release of such substances on the subject or nearby properties?

☐ Yes ☒ No

4. **Obvious Indicators.** This involves past or present spills, stains, releases, cleanups, etc. on or near the site.

Do you know of any obvious indicators of possible contamination on or near the site?

☐ Yes ☒ No

5. **Common Knowledge.** Please use a separate sheet if necessary.

- a. Describe the past uses of the property:

Commercial office use within last 15 years.

- b. Describe any specific chemicals that may have been present at the property:

No chemicals were being stored at the property within last 13 years except commercially available cleaning agent.

- c. Describe any historical releases, leaking tanks, hazardous material responses, flooding, or fires at the subject property:

Nothing as to our knowledge about this type of incidence.

d. Describe any other information that may help us identify possible contamination:

No other information is available to us to provide to you.

6. **Previous Owners/Occupants of the Property.** Please list previous owners, operators, and/or occupants and their contact information, if available.

Natkin attorney at law, no contact info is available to us.

7. **Historical USTs at the Property.**

Have there been any USTs at the property in the past?

☐ Yes ☒ No

8. **Historical Water Use Wells at the Property.**

Have there been groundwater monitoring wells or water use wells at the Property?

☐ Yes ☒ No

9. **Artificial fill or dumping at the Property.**

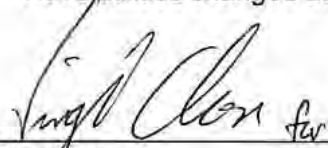
Has artificial fill or dumping taken place at the property?

☐ Yes ☒ No

10. **Historical Utilities at the Property.**

Have utilities changed at the property (i.e. septic system or private well)?

☐ Yes ☒ No


Your Signature

Invesmaster Corp.

October 22, 2007
Date

of separate sheets attached: 0
Explain Yes answers on a separate sheet.

ENVIRONMENTAL QUESTIONNAIRE for PHASE ONES

AS REQUIRED by ASTM Standard E1527-05

To: Mr. Albert Schreck From: Klaudia Toporowska
At: KSW Properties At: ERM
Fax: _____ Pages: 2
Phone: 415-392-8969 Date: 31 October 2007

Site Name: Block 3721, Lot 31
Address: Natoma Street, San Francisco

The Site Owner and Key Site Manager should provide the following information. Please fill in this form to the best of your ability, explaining any Yes answers on a separate sheet of paper. Without these answers, our report would have to note that the Phase One is incomplete, and your Landowner Liability Protections could be at risk. We need these answers before we conduct the site visit.

1. **Environmental Cleanup Liens.** ASTM requires the User to check for environmental liens that may be filed or recorded against the subject property under federal, tribal, state or local law. Such liens might be listed in the "exceptions to coverage" in the property's title insurance commitment or policy.

Have you checked for these environmental cleanup liens?

☒ Yes ☐ No
☐ Yes ☒ No

Are you aware of any such liens against the subject property?

2. **Activity and Use Limitations (AULs).** These include engineering controls (e.g., slurry walls, caps) and land use restrictions or institutional controls (e.g., deed restrictions, covenants) that may be in place at the site or filed under federal, tribal, state or local law. The title commitment or policy might also list AULs.

Are you aware of any possible AULs involving the subject site?

☐ Yes ☒ No

3. **Specialized Knowledge.** This involves personal knowledge or experience related to the subject property or nearby properties. For example, if you are involved in the same line of business as the current or former occupants of the property or an adjoining property, you would probably know of any chemicals, oil, degreasers, gasoline, or other hazardous substances commonly used in that type of business.

Do you have any specialized knowledge that might indicate the past or present use or release of such substances on the subject or nearby properties?

☐ Yes ☒ No

4. **Obvious Indicators.** This involves past or present spills, stains, releases, cleanups, etc. on or near the site.

Do you know of any obvious indicators of possible contamination on or near the site?

☐ Yes ☒ No

5. **Common Knowledge.** Please use a separate sheet if necessary.

a. Describe the past uses of the property: PARKING LOTb. Describe any specific chemicals that may have been present at the property: NONEc. Describe any historical releases, leaking tanks, hazardous material responses, flooding, or fires at the subject property: NONEd. Describe any other information that may help us identify possible contamination: NONE

6. **Previous Owners/Occupants of the Property.** Please list previous owners, operators, and/or occupants and their contact information, if available. METROPOLITAN PARKING CORP. (NOW AMPCO)

7. **Historical underground storage tanks (USTs) at the Property.**

Have there been any USTs at the property in the past?

☐ Yes ☒ No

8. **Historical Water Use Wells at the Property.**

Have there been groundwater monitoring wells or water use wells at the Property?

☐ Yes ☒ No

9. **Artificial fill or dumping at the Property.**

Has artificial fill or dumping taken place at the property?

☐ Yes ☒ No

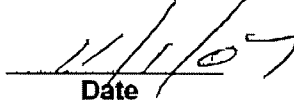
10. **Historical Utilities at the Property.**

Have utilities changed at the property (i.e. septic system or private well)?

☐ Yes ☒ No



Your Signature



Date

of separate sheets attached: _____

Explain Yes answers on a separate sheet.

GENERAL PARTNER
KSNP

URGENT and CONFIDENTIAL

FAX BACK TO 925-946-9968

ENVIRONMENTAL QUESTIONNAIRE for PHASE ONES

AS REQUIRED by ASTM Standard E1527-05

To: Mr. W. Beck From: Klaudia Toporowska
At: Dahl-Beck Electric At: ERM
Fax: email: wrbeck@dahlbeckelectric.com Pages: 2
Phone: (510) 237-2325 Date: 24 October 2007

Site Name: Varnish Gallery, Zebulon CafeAddress: 77-79 Natoma St. and 81-83 Natoma St., San Francisco

The Site Owner and Key Site Manager should provide the following information. Please fill in this form to the best of your ability, explaining any Yes answers on a separate sheet of paper. Without these answers, our report would have to note that the Phase One is incomplete, and your Landowner Liability Protections could be at risk. We need these answers before we conduct the site visit.

1. **Environmental Cleanup Liens.** ASTM requires the User to check for environmental liens that may be filed or recorded against the subject property under federal, tribal, state or local law. Such liens might be listed in the "exceptions to coverage" in the property's title insurance commitment or policy.

Have you checked for these environmental cleanup liens?

☐ Yes ☒ No

Are you aware of any such liens against the subject property?

☐ Yes ☒ No

2. **Activity and Use Limitations (AULs).** These include engineering controls (e.g., slurry walls, caps) and land use restrictions or institutional controls (e.g., deed restrictions, covenants) that may be in place at the site or filed under federal, tribal, state or local law. The title commitment or policy might also list AULs.

Are you aware of any possible AULs involving the subject site?

☐ Yes ☒ No

3. **Specialized Knowledge.** This involves personal knowledge or experience related to the subject property or nearby properties. For example, if you are involved in the same line of business as the current or former occupants of the property or an adjoining property, you would probably know of any chemicals, oil, degreasers, gasoline, or other hazardous substances commonly used in that type of business.

Do you have any specialized knowledge that might indicate the past or present use or release of such substances on the subject or nearby properties?

☐ Yes ☒ No

4. **Obvious Indicators.** This involves past or present spills, stains, releases, cleanups, etc. on or near the site.

Do you know of any obvious indicators of possible contamination on or near the site?

☐ Yes ☒ No

5. **Common Knowledge.** Please use a separate sheet if necessary.

a. Describe the past uses of the property: Electrical Supply Co., Commercial
Office, Restaurant

b. Describe any specific chemicals that may have been present at the property: Don't Know

c. Describe any historical releases, leaking tanks, hazardous material responses, flooding, or fires at the subject property: Don't Know

d. Describe any other information that may help us identify possible contamination: Don't Know

6. **Previous Owners/Occupants of the Property.** Please list previous owners, operators, and/or occupants and their contact information, if available. NA

7. Historical USTs at the Property.

Have there been any USTs at the property in the past?

☐ Yes ☒ No**8. Historical Water Use Wells at the Property.**


Have there been groundwater monitoring wells or water use wells at the Property?

☐ Yes ☒ No**9. Artificial fill or dumping at the Property.**

Has artificial fill or dumping taken place at the property?

☐ Yes ☒ No**10. Historical Utilities at the Property.**

Have utilities changed at the property (i.e. septic system or private well)?

☐ Yes ☒ No
Your Signature10-25-07
Date# of separate sheets attached: _____
Explain Yes answers on a separate sheet.

USER QUESTIONNAIRE FOR PHASE I ADDITIONAL INQUIRIES

To: Will Spargur From: Klaudia Toporowska
At: TJPA At: ERM
Fax: email: wspargur@transbaycenter.org Pages: 2
Phone: Date: 14 September 2007
Site Name: Block 3721 - Lots 16, 15A, 19, 20, 31, 29, 108
Address: 546 Howard St., State Parcel F, 564 Howard St., 568 Howard St., Natoma St., 77-79 Natoma St., 81-83 Natoma St.

The person who will use the Phase I must perform the additional inquiries set forth below, and/or have ERM perform them, to satisfy the standards for conducting all appropriate inquiry pursuant to 40 C.F.R. Part 312. Failure to perform or have the additional inquiries performed will disqualify the User from the innocent landowner, contiguous owner and prospective purchaser defenses under CERCLA. If you choose to perform the inquiry, you have the choice of providing the information obtained from the inquiry to ERM. If you choose not to provide the information to ERM or fail to perform the additional inquiry, ERM will identify the lack of that information as a data gap in the Phase I report.

Please fill in the form below to identify whether you have performed the additional inquiry, whether you will share that information with ERM or whether you request ERM to perform the additional inquiry.

1. Environmental Cleanup Liens

Have you searched for the existence of environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state or local law?
☐ Yes ☒ No
If yes, do you want to share that information with ERM?
☐ Yes ☐ No
If yes, please provide the results of the search on a separate page.
If no, do you want ERM to perform the search?
☐ Yes ☐ No
Have you retained the results of this search in your records?
☐ Yes ☐ No

2. Specialized Knowledge

Do you have any specialized knowledge of the subject property, the conditions of adjoining properties, and any other experience relevant to the inquiry for purposes of identifying conditions indicative of releases or threatened releases at the subject property?
☐ Yes ☒ No
If yes, do you want to share that information with ERM?
☐ Yes ☐ No
If yes, please describe that specialized knowledge on a separate page.
Have you documented that specialized knowledge in your records?
☐ Yes ☐ No

3. Relationship of Purchase Price to Fair Market Value


Do you know the relationship of the purchase price of the subject property to the value of the property if uncontaminated?
☐ Yes ☒ No
If yes, do you want to share that information with ERM?
☐ Yes ☐ No
If yes, on a separate page please document the information you considered, whether there is a difference in price, and if so, whether the difference in price is due to the presence of releases or threatened releases on the subject property.
Have you documented this inquiry in your records?
☐ Yes ☐ No

4. Commonly Known or Reasonably Ascertainable Information

Have you taken into account commonly known or reasonably ascertainable information within the local community about the subject property?
☐ Yes ☒ No
If yes, do you want to share that information with ERM?
☐ Yes ☐ No
If yes, on a separate page please describe that commonly known or reasonably ascertainable information.
Have you documented that information in your records?
☐ Yes ☐ No
Please note that ERM has an independent obligation to perform this additional inquiry.

5. Degree of Obviousness and Ability to Detect Contamination

Have you considered the information gathered in performing all appropriate inquiry in considering the degree of obviousness and ability to detect contamination at the subject property?
☐ Yes ☒ No
If yes, do you want to share that information with ERM?
☐ Yes ☐ No
If yes, on a separate page, describe what information you took into account regarding the degree of obviousness and ability to detect contamination.
Have you documented that information in your records?
☐ Yes ☐ No
Please note that ERM has an independent obligation to perform this additional inquiry.


Your Signature
Date 9/24/2007

of separate sheets attached: 1
Explain Yes answers on a separate sheet.

Appendix F
Historical Report

Site Investigation Report

San Francisco - Oakland Bay Bridge West Approach Project Including Transbay Terminal Loop San Francisco, California

Prepared for:

California Department of Transportation
District 4
Division of Toll Bridge Program
111 Grand Avenue
Oakland, California

Prepared by:



California Department of Transportation
District 4
Division of Toll Bridge Program
Environmental Engineering Branch
111 Grand Avenue
Oakland, California

and



Professional Service Industries, Inc.
1320 West Winton Avenue
Hayward, California
PSI Project #575-8G001

April 1999

**DRAFT
SITE INVESTIGATION REPORT
TEXT, FIGURES, TABLES
APPENDIX A (VOLUME 1)**

**WEST APPROACH PROJECT INCLUDING
TRANSBAY TERMINAL LOOP
SAN FRANCISCO, CALIFORNIA**

prepared for

**CALIFORNIA DEPARTMENT OF TRANSPORTATION
District 4
Division of Toll Bridge Program
111 Grand Avenue
Oakland, California**

prepared by

**CALIFORNIA DEPARTMENT OF TRANSPORTATION
District 4
Division of Toll Bridge Program
Environmental Engineering Branch**

&

**Professional Service Industries, Inc.
1320 West Winton Avenue
Hayward, California 94545
(510) 785-1111**

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STATEMENT OF LIMITATIONS AND PROFESSIONAL CERTIFICATION

Information provided in this report is intended exclusively for the California Department of Transportation (Caltrans) for the evaluation of soil and/or groundwater contamination as it pertains to the subject site. Professional Service Industries, Inc., (PSI) is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the official view or policies of the State of California or the Federal Highway Administration. This report does not constitute a standard, specification, or regulation. The professional services provided have been performed in accordance with practices generally accepted by other geologists, hydrologists, hydrogeologists, engineers, and environmental scientists practicing in this field. No other warranty, either expressed or implied, is made. As with all subsurface investigations, there is no guarantee that the work conducted will identify any and all sources or locations of contamination.

This report is issued with the understanding that Caltrans is responsible for ensuring that the information contained in this report is brought to the attention of the appropriate regulatory agency. This report has been reviewed by a geologist who is registered in the State of California and whose signature and license number appears below.

Professional Service Industries, Inc.

DRAFT

Frank R. Poss
Senior Hydrogeologist

DRAFT

Timothy R. O'Brien, RG/CEG/CHG
Senior Geologist

**California Department of Transportation – District 4
Division of Toll Bridge Program – Environmental Engineering Branch**

Reviewed By:

Charles D. Smith
Environmental Engineer

Nicoleta Pascua
Environmental Engineer

Approved by:

Allen Baradar, PE, REA
Senior Environmental Engineer

- PSI recommends that during excavation activities, the soil be segregated based on whether it is lead, TPH-S/SVOC, or non-impacted soil to the extent practicable.
- Although several contaminants were detected in soluble groundwater samples (filtered), none of the groundwater samples had concentrations exceeding the SFDPW requirements.
- Due to elevated concentrations of lead and other contaminants measured at the site, the construction contractor should be aware of the health and safety concerns, regulatory requirements, and possible landfill restrictions in disposal of contaminated soil.

1.3 PROJECT TEAM

Contact	Affiliation	Responsibility
Allen Baradar, PE, REA 510-286-5636 510-286-5650 (fax)	Caltrans District 4 Division of Toll Bridge Program Environmental Engineering Branch 111 Grand Avenue, 14th Floor Oakland, California	Contract Manager
Charles Smith 510-286-5635 Gabriel Tcruz 510-286-5587 Nicoleta Pascua 510-286-5736 510-286-5650 (fax)	Caltrans District 4 Division of Toll Bridge Program Environmental Engineering Branch 111 Grand Avenue, 14th Floor Oakland, California	Assistant Contract Managers
Frank Poss, REA Tim O'Brien, RG, CEG, CHG Scott Bowers Chris Merritt 510-785-1111 510-785-1192 (fax)	Professional Service Industries, Inc. 1320 West Winton Avenue Hayward, California 94545	Project Planning and Coordination Sample Collection and Transport Final Data Report
Bob Clark 909-798-9336 909-793-1559 (fax) Richard Villafania 562-498-9515 562-597-0786 (fax)	Centrum Analytical Laboratories 290 Tennessee Street Redlands, California 92373 Pace Analytical Services, Inc. 3970 Gilman Street Long Beach, California 90815	Sample Holding Laboratory Preparation Laboratory Analyses Laboratory QA/QC

2.0 SUBSURFACE INVESTIGATION

Samples were collected along the project corridor to provide information on existing soil and groundwater quality. The goal of the sampling program was to investigate soil and groundwater conditions to the depth of anticipated construction excavation. By reviewing the data, construction contractors can forecast the final disposal options prior to initiating excavation or drilling activities.

In addition, this section describes the methodology implemented to collect soil and groundwater samples for laboratory analyses. The objectives of these procedures were to investigate the potential presence of subsurface contaminants, while minimizing the potential for cross-contamination during sampling operations. Prior to initiation of field activities, Underground Service Alert (USA) was contacted to locate buried utilities in the vicinities of the soil borings. A geophysical investigation identified utility lines in some areas and the boring locations were adjusted accordingly. No utilities were damaged in this investigation.

Between May, 1998 and February 1999, PSI completed borings for six sets of drilling programs associated with the West Approach: temporary and permanent columns; demolition; seismic retrofit columns; landscaping; retaining walls; and additional borings requested by Caltrans. PSI completed two drilling programs for the Transbay Terminal Loop: temporary and permanent columns, and demolition.

2.1 GEOPHYSICAL SURVEY

Because the area of investigation contains numerous underground utilities, utility location was performed. Prior to commencement of drilling activities, a geophysical survey was performed at each of the boring locations. Norcal Geophysics of Petaluma, California investigated the presence of utilities.

A combination of ground penetrating radar, electromagnetic induction, a magnetic gradiometer, and utility locator with line tracing capabilities was applied to the search. Multiple methods were utilized because each instrument senses different material properties of the ground and buried objects. At any given site, the situation may be such that one or two of the instruments may record excessive "noise", as the ground may not provide sufficient contrast or there may be overlapping anomalies. Generally, however, the interpretation is based on the best reconciliation of several data sets. No utilities were damaged in this investigation.

2.2 SOIL SAMPLING AND DRILLING

Soil samples was accomplished using a hollow-stem auger drilling rig, a direct push Geoprobe rig, and hand auguring. Drilling services for borings drilled deeper than 9 meters (30 feet) below ground surface (bgs) were provided by V & W Drilling of Rio Vista, California. These borings were drilled using a truck mounted drill rig with eight-inch outside diameter, hollow-stem augers. Drilling services for borings drilled shallower than 9 meters (30 feet) bgs were provided by Fisch Environmental of Valley Springs, California. The borings were advanced by the Geoprobe direct push drilling technique. Shallow borings (0.9 meters (3 feet) in depth) were drilled using a hand-auger. Additionally, several borings in areas that were inaccessible to a drill rig were drilled using a hand auger. The field work for drilling and soil sampling activities were conducted in accordance with the field procedures outlined in Appendix A. Upon completion of drilling, borings drilled using the hollow-stem auger were grouted with neat cement, borings drilled with a Geoprobe or hand auger were grouted with hydrated bentonite.

Soil samples were collected by a PSI geologist working under the supervision of a State of California Registered Geologist. When using the hollow-stem auger drill rig, the samples were collected in a split-spoon sampler, lined with stainless-steel tubes. Upon retrieval of the sampler, a minimum of one stainless steel tube was preserved for chemical analyses. When using the Geoprobe drill rig, the soil samples were collected in acetate liners, which filled the Geoprobe sampling probe. The soil samples were collected by cutting the interval for chemical analyses out of acetate liners. All samples were prepared for shipping by capping the ends with Teflon sheeting, plastic end caps, and duct tape. All soil samples were labeled using a permanent marking pen identifying the sampler, boring name, sample collection depth, time, and date. Collected samples were placed in a cooler containing ice and maintained under chain of custody protocol.

The soil samples were logged on chain-of-custody records and transported to Pace Analytical (Pace) of Long Beach, California or Centrum Analytical Laboratories (Centrum) of Redlands, California, following chain-of-custody protocol.. Both laboratories are California Department of Health Services certified hazardous materials testing laboratories.

Soil was described by a PSI geologist and recorded on a field-boring log for each boring drilled (Appendix B). The data recorded on the logs was based on examination of soil samples retrieved and drilling conditions observed in the field. Boring logs include the location of the boring, type of sampler used, and geologic descriptions of materials encountered. Soils were classified according to the Unified Soil Classification System

(USCS). Other information recorded on the logs includes: indications of potential contaminants and the occurrence of, and depth to water. Organic Vapor Analyzer (OVA) measurements for soil samples were recorded on the field boring logs.

2.3 GROUNDWATER SAMPLING

Upon reaching the total depth at selected borings, grab groundwater samples were collected using disposable polyethylene tubing equipped with a check valve lowered through the drill stem to collect groundwater samples. Grab groundwater samples were collected at West Approach in borings T1-4, TNF3-1, TNF6-2, TNF7-4, TNF8-2, T10-1, T3-2, and T5-4 and at Transbay Terminal in borings TTB2-2-2, TTBX-2, TTBO-1, TTB69-1, TTB69-4, and TTB64-1. Field work for groundwater sampling was performed in accordance with the procedures described in Appendix A. Samples were stored in a cooler containing ice and maintained under chain of custody protocol. Upon collection of the groundwater samples, the borings were grouted with hydrated bentonite.

2.4 GEOLOGIC CONDITIONS

San Francisco is located on a peninsula between the Pacific Ocean and the San Francisco Bay. San Francisco is the type area for the Franciscan Formation, which consists of sandstone, shale, and volcanic rock with minor amounts of chert, conglomerate, limestone, and metamorphic rocks. Franciscan rocks are encountered in topographic uplands and in borings that extend to a sufficient depth. The topographic lowlands are generally underlain by unconsolidated sediments, whereas the uplands are of indurated Franciscan rocks. Much of the area south of Mission Street has received fill to raise the surface level (USGS, 1966).

Sea level elevations have varied as much as 90 to 120 meters (300 to 400 feet) below the present elevation. During cooler climatic conditions when water was frozen in glaciers, there was no bay, and the ocean shoreline was located near the Farallon Islands. During warmer climatic conditions (such as during present conditions) sea level was close to its present position due to partial melting of glaciers. During each of these major sea-level highstands, estuarine sediment were deposited in the bay (Helly, et al., 1979).

Unconsolidated sediments typically occur as low permeability fine grained materials with lenses of higher permeability sand and gravel deposits. The unconsolidated materials were deposited during major changes in sea level caused by worldwide climatic fluctuations over the past million years (Helly, et al., 1979). Groundwater occurs in fractures of the Franciscan rocks and in the unconsolidated sediments in the lowland areas.

2.4.1 Project Site Geology-West Approach: New Bents 25 through 28

At the eastern portion of the project, at the anchorage of the Bay Bridge, Franciscan rocks are exposed at the surface. Sandstone and clay/siltstone can be observed at the surface. Between New Bents 25 and 28, artificial fill has been placed to level the area for the anchorage construction. Fill materials consisted of gravel, sand, clay and silt mixtures with brick, concrete, metal debris, and some wood. Bedrock was encountered in the borings as shown on the boring logs included in Appendix B. Bedrock consisted of sandstone and clay/siltstone. The hollow stem auger drilling rig was able to penetrate the upper portions of the clay/siltstone but not the sandstone. The Geoprobe drilling rig was not able to penetrate either the clay/siltstone or the sandstone.

Groundwater was not encountered in any of the soil borings located between New Bents 25 and 28.

2.4.2 Project Site Geology-West Approach: New Bents 17 through 25

At the eastern/central portion of the project, located in the topographic upland west of the Bay Bridge anchorage, Franciscan rocks are exposed at the surface. Sandstone and clay/siltstone were observed at the surface. Between New Bents 17 and 25, minimal fill was encountered. Bedrock was encountered in the borings as shown on the boring logs included in Appendix B. Bedrock consisted of sandstone and clay/siltstone. The hollow stem auger drilling rig was able to penetrate the upper portions of the clay/siltstone but not the sandstone. Neither the Geoprobe drilling rig or hand auger were able to penetrate either the clay/siltstone or the sandstone.

Groundwater was not encountered in any of the soil borings located between New Bents 17 and 25.

2.4.3 Project Site Geology-West Approach: New Bents Fifth through 17

At the western portion of the project, between New Bents fifth through 17, bedrock was not exposed at the surface. Between New Bents Fifth and 17, artificial fill has been placed to level the area for the highway construction and raise the area. The western portion of the area had undergone some subsidence. Fill materials consisted of gravel, sand, clay and silt mixtures with brick, concrete, metal debris, and some wood. Bedrock was encountered in the borings as shown on the boring logs included in Appendix B.

Groundwater was encountered in soil borings located between 0.9 and 4.5 meters (3 and 15) feet bgs.

2.4.4 Project Site Geology-Transbay Terminal Loop

During drilling and sampling activities, artificial fill was observed. The fill was identified based on the presence of debris, such as brick, wood, and metal debris. The fill was likely placed to level the area for the highway construction and to raise the area elevation.

Groundwater was encountered in soil borings located between 0.9 and 4.5 meters (3 and 15) feet bgs.

2.5 DRILLING PROGRAM-WEST APPROACH: LANDSCAPING BORINGS

Fifteen landscape borings were drilled at the site using hand-auger equipment (Figure 2). Landscape borings were designated with the letter L before the boring number. The borings were drilled in three areas: one east of the intersection of Fifth Street and the Bay Bridge; one north of the intersection of Delancy Street and Bryant Street; and one south of the Transbay Terminal Loop between First Street and Fremont. Landscaping borings were generally drilled to 0.9 meters (3 feet) bgs. However, due to encountering bedrock in some locations, the borings could not be advanced to 0.6 meters (2 feet) bgs. If borings could not be advanced, a soil sample was collected from the bottom of the borehole.

2.6 DRILLING PROGRAM-WEST APPROACH: RETAINING WALLS BORINGS

Fourteen retaining wall borings were drilled at the site using hand-auger equipment (Figure 2). Retaining wall borings were designated with the letter B before the boring number. The borings were drilled in six areas: one north of the intersection of Delancy Street and Bryant Street; one east of the First Street on-ramp to the Bay Bridge; one west of Essex Street just north of Harrison Street; one on Rincon north of Bryant, one south of the Transbay Terminal Loop between First Street and Fremont; and one north of the Transbay Terminal Loop between First Street and Fremont. Landscaping borings were scheduled to be drilled to 1.8 meters (6 feet) bgs. However, due to encountering bedrock in most locations, most borings could not be advanced to 1.8 meters (6 feet) bgs. If borings could not be advanced, a soil sample was collected from the bottom of the borehole.

2.7 DRILLING PROGRAM-WEST APPROACH: SEISMIC RETROFIT BORINGS

Ten seismic retrofit borings were drilled at the site using hollow-stem and Geoprobe equipment (Figure 2). Seismic retrofit borings were designated with the letter R before the boring number. The borings were drilled in the area beneath the Bay Bridge just east of the intersection of the Bay Bridge and the Harrison off-ramp. Seismic retrofit borings were scheduled to be drilled until two soil samples were collected from native material, based on a lack of observable fill debris. Depths of seismic retrofit borings ranged from 3 to 16.5 meters (10 to 55 feet).

2.8 DRILLING PROGRAM-WEST APPROACH: DEMOLITION BORINGS

Seventy-five demolition borings were drilled at the site using hand-auger and Geoprobe equipment (Figure 2). Demolition borings were designated with the letter R before the boring number. The borings were drilled in all areas of the subject site. Demolition borings were generally drilled to 0.9 meters (3 feet) bgs. However, due to encountering bedrock, old pavement, and building debris in some locations, the borings could not be advanced to 0.6 meters (2 feet) bgs. If borings could not be advanced, a soil sample was collected from the bottom of the borehole.

2.9 DRILLING PROGRAM-WEST APPROACH: PERMENANT AND TEMPORARY COLUMN BORINGS

A total of 121 permanent and temporary column borings were drilled at the site using hollow-stem auger, hand-auger and Geoprobe equipment (Figure 2). Permanent and temporary column borings were designated with the letter T before the boring number with borings drilled near Fifth Street designated TNF, borings drilled beneath the Harrison off-ramp TH, and borings drilled along the Fremont off-ramp designated TF. The borings were drilled in areas across the project area. Borings were scheduled to be drilled until two soil samples were collected from native material. Depths of seismic retrofit borings ranged from ground surface to 18 meters (60 feet). However, due to encountering bedrock, old pavement, and building debris, the borings could not be advanced to the depth desired in some borings. If borings could not be advanced, a soil sample was collected from the bottom of the borehole.

2.10 DRILLING PROGRAM-WEST APPROACH: ADDITIONAL BORINGS

A total of 18 additional borings were drilled at the site using Geoprobe equipment (Figure 2). Additional borings were designated with the letter A before the boring number. The borings were drilled in areas across the project area. Additional borings were scheduled to be drilled until two soil samples were collected from native material. Depths of the additional borings ranged from 1.5 to 6 meters (5 to 20 feet). However, due to encountering bedrock, old pavement, and building debris, the borings could not be advanced to the depth desired in some borings. If borings could not be advanced, a soil sample was collected from the bottom of the borehole.

2.11 DRILLING PROGRAM-TRANSBAY TERMINAL LOOP: DEMOLITION BORINGS

Fifty-two demolition borings were drilled at the site using hand-auger and Geoprobe equipment (Figure 3). Demotion borings were designated with the letter "D" before the boring number. The borings were drilled in all areas of the subject site. Demolition borings were generally drilled to 0.9 meters (3 feet) bgs. However, due to encountering bedrock, old pavement, and building debris in some locations drilling refusal was encountered. If borings could not be advanced, a soil sample was collected from the bottom of the borehole.

2.12 DRILLING PROGRAM-TRANSBAY TERMINAL LOOP: PERMENANT AND TEMPORARY COLUMN BORINGS

A total of 85 permanent and temporary column borings were drilled at the site using hand-auger and Geoprobe equipment (Figure 3). Permanent and temporary column borings were designated with the letter TTB before the boring number. The borings were drilled in areas across the project area. Seismic retrofit borings were scheduled to be drilled to a depth sufficient to collect two soil samples from native material. Depths of seismic retrofit borings ranged from ground surface to 4.5 meters (15 feet).

3.0 ANALYTICAL LABORATORY PROGRAM

The soil samples were submitted to Pace and Centrum, State of California EPA-certified hazardous waste laboratories. The sampling schedule for each of the borings and programs can be found in the PSI Workplan for this project. A summary of the types of analyses and analytical methods is presented below:

- California Code of Regulations Metals (17 Metals) in accordance with EPA Method 6010;
- Total Petroleum Hydrocarbon Speciation (TPH-S) in accordance with a modified Environmental Protection Agency (EPA) Method 8015 and includes Total Petroleum Hydrocarbons as Gasoline (TPH-G); Total Petroleum Hydrocarbons as Diesel (TPH-D); and Total Petroleum Hydrocarbons as Motor Oil (TPH-MO);
- Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX) and Methyl Tertiary Butyl Ether (MTBE) in accordance with EPA Method 8020;
- Polychlorinated Biphenyls (PCBs) in accordance with EPA Method 8080;
- Volatile Organic Compounds (VOC) in accordance with EPA Method 8260; and
- Semi-Volatile Organic Compounds (SVOC) in accordance with EPA Method 8270.

If total metal concentrations exceeded ten times their respective Soluble Threshold Limit Concentrations (STLC) and were below their respective Total Threshold Limit Concentrations (TTLC), a Waste Extraction Test (WET) was performed. If total metal concentrations exceed the TTLC or soluble metal concentration exceeds the STLC, a Toxicity Characteristic Leaching Procedure (TCLP) was performed.

4.0 ANALYTICAL LABORATORY RESULTS

The results of the sampling program are summarized in Tables 1 through 27. The analytical reports and chain-of-custody documentation are presented in Appendix C.

4.1 LABORATORY RESULTS LANDSCAPE BORINGS-WEST APPROACH: METALS

Soil samples analyzed for CCR metals detected concentrations of antimony, arsenic, barium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, vanadium, and zinc (Table 1). Twenty-seven soil samples were analyzed for CCR metals content. None of the metals had concentrations greater than the TTLC for their respective metals.

Of the 27 soil samples analyzed, four soil samples had chromium concentrations equal to or greater than ten times the chromium STLC, nineteen soil samples had lead concentrations equal to or greater than ten times the lead STLC, and one soil sample had a mercury concentration greater than ten times the mercury STLC. At the direction of Caltrans, a WET was performed on these samples. None of the chromium or mercury soil samples had soluble concentrations greater than their respective STLC. However, thirteen soil samples had soluble lead concentrations greater than its STLC. These samples could be classified as hazardous by the State of California upon excavation and classification as a waste material.

The soil samples with soluble lead concentrations greater than the STLC were also analyzed according to the TCLP for lead. None of the lead samples had soluble concentrations greater than the lead TCLP, therefore the soil would be classified as a State of California designated waste and not a Resource, Conservation, and Recovery Act (RCRA) waste material.

4.2 LABORATORY RESULTS LANDSCAPE BORINGS-WEST APPROACH: ORGANICS

No measurable TPH-S or VOC concentrations were detected in any of the soil samples analyzed (Table 2) with the exception of L15 at 0.6 meters (2 feet) with a toluene concentration of 0.001 milligrams per kilogram (mg/kg). The results of the analyses for SVOCs indicated detectable concentrations in eight soil samples (Table 3). The results of the soil analyses were compared to US EPA Region IX Preliminary Remediation Goals (PRGs) promulgated for contaminants in industrial soil. Two of the soil samples had

SVOC concentrations above their respective PRG. The results of the analyses for PCBs indicated detectable concentrations in four soil samples. The results of the soil analyses were compared to California Code of Regulations Title 22 List of Inorganic Persistent and Bioaccumulative Toxic Substances and their TTLC Values (Title 22). None of the samples had PCB concentrations above the TTLC value for PCB (50 milligrams per kilogram (mg/kg)).

4.3 LABORATORY RESULTS RETAINING WALL BORINGS-WEST APPROACH: METALS

Soil samples analyzed for CCR metals detected concentrations of arsenic, barium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, thallium, vanadium, and zinc (Table 4). Eighteen soil samples were analyzed for CCR metals content. One soil sample had a concentration greater than the TTLC for lead. This sample could be classified as hazardous by the State of California upon excavation and classification as a waste material.

Of the 24 soil samples analyzed, 20 of the samples had lead concentrations equal to or greater than ten times the lead STLC, and 2 soil samples had a mercury concentration greater than 10 times the mercury STLC. At the direction of Caltrans, a WET was performed on these samples. The mercury soil samples did not have a soluble concentration greater than its respective STLC. However, 12 soil samples had soluble lead concentrations greater than the STLC for lead. These samples could be classified as hazardous by the State of California upon excavation and classification as a waste material.

The soil samples with soluble lead concentrations greater than the STLC were also analyzed according to the TCLP for lead. None of the lead samples had soluble concentrations greater than the lead TCLP, therefore the soil would be classified as a State of California designated waste and not a RCRA waste material.

4.4 LABORATORY RESULTS RETAINING WALL BORINGS-WEST APPROACH: ORGANICS

No measurable VOC concentration were detected in any of the soil samples analyzed with the exception of trace concentrations of BTEX in soil samples collected at 0.3 and 0.9 meters (1 and 3 feet) bgs in boring B-14 (Table 5). The results of the analyses for TPH-S indicated detectable concentrations in 5 soil samples with none of the soil samples having a concentration above 200 mg/kg. The results of the analyses for SVOC indicated

detectable concentrations in 4 soil samples (Table 6). The results of the soil analyses were compared to their PRGs. One of the soil samples had a SVOC concentration above its respective PRG. The results of the analyses for PCB indicated detectable concentrations in two soil samples. The results of the soil analyses were compared to Title 22. None of the samples had PCB concentrations above the TTLC value for PCB (50 mg/kg).

4.5 LABORATORY RESULTS SEISMIC RETROFIT BORINGS-WEST APPROACH: METALS

Soil samples analyzed for CCR metals detected concentrations of arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, thallium, vanadium, and zinc (Table 7). Sixty-five soil samples were analyzed for CCR metals content. None of the metals had concentrations greater than the TTLC for their respective metals.

Of the 65 soil samples analyzed, 2 soil samples had chromium concentrations equal to or greater than 10 times the chromium STLC, 26 soil samples had lead concentrations equal to or greater than 10 times the lead STLC, and 1 soil sample had a mercury concentration greater than 10 times the mercury STLC. At the direction of Caltrans, a WET was performed on these samples. The chromium and mercury soil samples did not have soluble concentrations greater than their respective STLC. However, 19 soil samples had soluble lead concentrations greater than the STLC for lead. These samples could be classified as hazardous by the State of California upon excavation and classification as a waste material.

The soil samples with soluble lead concentrations greater than the STLC were also analyzed according to the TCLP for lead. None of the lead samples had soluble concentrations greater than the lead TCLP, therefore the soil would be classified as a State of California designated waste and not a RCRA waste material.

4.6 LABORATORY RESULTS SEISMIC RETROFIT BORINGS-WEST APPROACH: ORGANICS

No measurable VOC or SVOC concentrations were detected in any of the soil samples analyzed (Table 8). The results of the analyses for TPH-S indicated detectable concentrations in 4 soil samples with only one of the soil samples having a concentration above 200 mg/kg. The results of the analyses for PCB indicated detectable concentrations in four soil samples. The results of the soil analyses were compared to Title 22. None of the samples had PCB concentrations above the TTLC value for PCB (50 mg/kg).

4.7 LABORATORY RESULTS DEMOLITION BORINGS-WEST APPROACH: METALS

Soil samples analyzed for CCR metals detected concentrations of antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, thallium, vanadium, and zinc (Table 9). A total of 138 soil samples were analyzed for CCR metals content. Ten soil samples had a concentration greater than the TTLC for lead. These samples could be classified as hazardous by the State of California upon excavation and classification as a waste material.

Of the 138 soil samples analyzed, 11 soil samples had chromium concentrations equal to or greater than 10 times the chromium STLC and 68 soil samples had lead concentrations equal to or greater than 10 times the lead STLC. At the direction of Caltrans, a WET was performed on these samples. The chromium soil samples did not have soluble concentrations greater than its respective STLC. However, 49 soil samples had soluble lead concentrations greater than the STLC for lead. These samples could be classified as hazardous by the State of California upon excavation and classification as a waste material.

The soil samples with soluble lead concentrations greater than the STLC were also analyzed according to the TCLP for lead. Five of the lead samples had soluble concentrations greater than the lead TCLP, therefore the soil would be classified as a RCRA waste material in the vicinity of these samples. All of the samples found to be RCRA material were surface soil samples.

4.8 LABORATORY RESULTS DEMOLITION BORINGS-WEST APPROACH: ORGANICS

The results of the analyses for TPH-S indicated detectable concentrations in 41 soil samples with 16 of the soil samples having a concentration above 200 mg/kg (Table 10). The results of the analyses for VOC indicated detectable concentrations in eight soil samples. The results of the soil analyses were compared to US EPA Region IX PRGs promulgated for contaminants in industrial soil. None of the VOC compounds were above their respective PRG. The results of the analyses for SVOC indicated detectable concentrations in 14 soil samples (Table 11). The results of the soil analyses were compared to US EPA Region IX PRGs promulgated for contaminants in industrial soil. Two of the SVOC compounds were above their respective PRG. The results of the analyses for PCB indicated detectable concentrations in six soil samples. The results of the soil analyses were compared to Title 22. Two of the samples had PCB concentrations above the TTLC value for PCB (50 mg/kg). These samples could be classified as hazardous by the State of California upon excavation and classification as a waste material.

4.9 LABORATORY RESULTS PERMENANT AND TEMPORARY COLUMNS-WEST APPROACH: METALS

Soil samples analyzed for CCR metals detected concentrations of antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, thallium, vanadium, and zinc (Table 12). A total of 377 soil samples were analyzed for CCR metals content. Twelve soil samples had a concentration greater than the TTLC for lead. These samples could be classified as hazardous by the State of California upon excavation and classification as a waste material.

Of the 377 soil samples analyzed, the following number of samples exceeded their respective STLC:

- 1 soil sample for barium
- 45 soil samples for chromium
- 4 soil samples for copper
- 146 soil samples for lead
- 7 soil samples for mercury
- 4 soil samples for nickel

At the direction of Caltrans, a WET was performed on these samples. The chromium, mercury, and nickel soil samples did not have soluble concentrations greater than their respective STLC. However, 1 soil sample had soluble copper concentration greater than the STLC and 108 soil samples had soluble lead concentrations greater than the STLC for lead. These samples could be classified as hazardous by the State of California upon excavation and classification as a waste material.

The soil samples with soluble lead concentrations greater than the STLC were also analyzed according to the TCLP for lead. One of the lead samples had soluble concentrations greater than the lead TCLP, therefore the soil would be classified as a RCRA waste material in the vicinity of this sample. The soil sample found to be a RCRA material was a surface soil sample.

4.10 LABORATORY RESULTS PERMANENT AND TEMPORARY COLUMNS-WEST APPROACH: ORGANICS

The results of the analyses for TPH-S indicated detectable concentrations in 29 soil samples with 7 of the soil samples having a concentration above 200 mg/kg (Table 13). The results of the analyses for VOC indicated detectable concentrations in 16 soil samples. The results of the soil analyses were compared to US EPA Region IX PRGs promulgated for contaminants in industrial soil. None of the VOC compounds were above their respective PRG. The results of the analyses for SVOC indicated detectable concentrations in 14 soil samples (Table 14). The results of the soil analyses were compared to US EPA Region IX PRGs promulgated for contaminants in industrial soil. Two of the SVOC compounds were above their respective PRG. The results of the analyses for PCB indicated detectable concentrations in 12 soil samples. The results of the soil analyses were compared to Title 22. Three of the samples had PCB concentrations above the TTLC value for PCB (50 mg/kg). These samples could be classified as hazardous by the State of California upon excavation and classification as a waste material.

4.11 LABORATORY RESULTS ADDITIONAL BORINGS-WEST APPROACH: METALS

Soil samples analyzed for CCR metals detected concentrations of arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, thallium, vanadium, and zinc (Table 15). One-hundred and thirty-four soil samples were analyzed for CCR metals content. None of the metals had concentrations greater than the TTLC for their respective metals.

Of the 134 soil samples analyzed, 24 soil samples had lead concentrations equal to or greater than 10 times the lead STLC, and 8 soil samples had mercury concentrations greater than 10 times the mercury STLC. At the direction of Caltrans, a WET was performed on these samples. The mercury soil samples did not have soluble concentrations greater than their respective STLC. However, 9 soil samples had soluble lead concentrations greater than the STLC for lead. These samples could be classified as hazardous by the State of California upon excavation and classification as a waste material.

The soil samples with soluble lead concentrations greater than the STLC were also analyzed according to the TCLP for lead. None of the lead samples had soluble concentrations greater than the lead TCLP, therefore the soil would be classified as a State of California designated waste and not a RCRA waste material.

4.12 LABORATORY RESULTS ADDITIONAL BORINGS-WEST APPROACH: ORGANICS

The results of the analyses for TPH-S indicated detectable concentrations in 29 soil samples with none of the soil samples having a concentration above 200 mg/kg (Table 16). The results of the analyses for VOC indicated detectable concentrations in one soil sample. The results of the soil analyses were compared to US EPA Region IX PRGs promulgated for contaminants in industrial soil. None of the VOC compounds were above their respective PRG. The results of the analyses for SVOC indicated detectable concentrations in 11 soil samples (Table 11). The results of the soil analyses were compared to US EPA Region IX PRGs promulgated for contaminants in industrial soil. Two of the SVOC compounds were above their respective PRG. The results of the analyses for PCB indicated non-detectable concentrations in all soil samples.

4.13 LABORATORY RESULTS GROUNDWATER-WEST APPROACH - METALS

Nine groundwater samples were collected and analyzed. The analyzed groundwater samples had detectable concentrations of arsenic and mercury (Table 18). The concentrations were compared to the City and County of San Francisco Department of Public Work (SFDPW) Requirements for Batch Wastewater Discharges. The arsenic and mercury concentrations detected were below the SFDPW requirements for batch wastewater discharges.

only 8 samples listed on Table 18

4.14 LABORATORY RESULTS GROUNDWATER-WEST APPROACH: ORGANIC COMPOUNDS

None of the groundwater samples had detectable concentrations of the following constituents: TPH-S, SVOC, and PCB (Table 19). Benzene was detected in 2 of the groundwater samples at concentrations of 24 and 110 micrograms per liter (ug/l). MTBE was detected in 3 of the groundwater samples with concentrations ranging from 6.1 to 205 ug/l. The benzene concentrations are above the State of California Primary Drinking Water Standard for benzene (1.0 ug/l). However, the concentration detected is below the SFDPW discharge requirement of 500 ug/l.

4.15 LABORATORY RESULTS DEMOLITION BORINGS-TRANSBAY TERMINAL LOOP: METALS

Soil samples analyzed for CCR metals detected concentrations of antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, silver, thallium, vanadium, and zinc (Table 20). A total of 103 soil samples were analyzed for CCR metals content. Six soil samples had a concentration greater than the TTLC for lead and/or copper. These samples could be classified as hazardous by the State of California upon excavation and classification as a waste material.

Of the 103 soil samples analyzed, 12 soil samples had copper concentrations equal to or greater than 10 times the chromium STLC, 68 soil samples had lead concentrations equal to or greater than 10 times the lead STLC, eighteen soil samples had mercury concentrations equal to or greater than 10 times the mercury STLC, and two soil samples had zinc concentrations equal to or greater than 10 times the zinc STLC. At the direction of Caltrans, a WET was performed on these samples. Eight soil samples had soluble copper concentrations, 57 soil samples had soluble lead concentrations, one soil sample had a mercury concentration, and one soil sample had a zinc concentration greater than their respective STLCs. These samples could be classified as hazardous by the State of California upon excavation and classification as a waste material.

The soil samples with soluble lead concentrations greater than the STLC were also analyzed according to the TCLP for lead. Four of the lead samples had soluble concentrations greater than the lead TCLP criterion, these samples would be classified as a RCRA waste material in the vicinity of these samples.

4.16 LABORATORY RESULTS DEMOLITION BORINGS-TRANSBAY TERMINAL LOOP: ORGANICS

The results of the analyses for TPH-S indicated detectable concentrations in 62 soil samples with 20 of the soil samples having a concentration above 200 mg/kg (Table 21).

The results of the analyses for VOC indicated detectable concentrations in 13 soil samples. The results of the soil analyses were compared to US EPA Region IX PRGs promulgated for contaminants in industrial soil. None of the VOC compounds were above their respective PRG.

The results of the analyses for SVOC indicated detectable concentrations in 15 soil samples (Table 22). The results of the soil analyses were compared to US EPA Region IX PRGs promulgated for contaminants in industrial soil. Nine of the soil samples had SVOC concentrations above their respective PRG.

The results of the analyses for PCBs indicated detectable concentrations in one soil sample. The results of the soil analyses were compared to CCR Title 22 criterion; PCB concentration was below the TTLC value for PCB (50 mg/kg).

4.17 LABORATORY RESULTS PERMENANT AND TEMPORARY COLUMNS-TRANSBAY TERMINAL LOOP: METALS

Soil samples analyzed for CCR metals detected concentrations of antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, thallium, vanadium, selenium, silver, and zinc (Table 23). A total of 353 soil samples were analyzed for CCR metals content. Twelve soil samples had a concentration greater than the TTLC for cadmium, lead, and/or zinc. These samples could be classified as hazardous by the State of California upon excavation and classification as a waste material.

Of the 353 soil samples analyzed, the following number of samples exceeded their respective STLC:

- 3 soil samples for arsenic
- 3 soil samples for barium
- 3 soil samples for cadmium
- 3 soil samples for chromium
- 9 soil samples for copper
- 184 soil samples for lead
- 11 soil samples for mercury
- 3 soil samples for nickel

At the direction of Caltrans, a WET was performed on these samples. The arsenic, barium, and cadmium soil samples did not have soluble concentrations greater than their respective STLC. However, 1 soil sample had soluble chromium concentration greater than the STLC for chromium, 2 soil samples had soluble copper concentration greater than the STLC for copper, 136 soil samples had soluble lead concentration greater than the STLC for lead, 1 soil sample had soluble mercury concentration greater than the STLC for mercury, and 3 soil samples had soluble zinc concentrations greater than the STLC for zinc. These samples could be classified as hazardous by the State of California upon excavation and classification as a waste material.

The soil samples with soluble lead concentrations greater than the STLC were also analyzed according to the TCLP for lead. Three of the lead samples had soluble concentrations greater than the lead TCLP criterion, these samples would be classified as a RCRA waste material in the vicinity of this sample.

4.18 LABORATORY RESULTS PERMANENT AND TEMPORARY COLUMNS- TRANSBAY TERMINAL LOOP: ORGANICS

The results of the analyses for TPH-S indicated detectable concentrations in 61 soil samples with 14 of the soil samples having a concentration above 200 mg/kg (Table 24).

The results of the analyses for VOC indicated detectable concentrations in 53 soil samples. The results of the soil analyses were compared to US EPA Region IX PRGs promulgated for contaminants in industrial soil. None of the VOC compounds were above their respective PRG.

The results of the analyses for SVOC indicated detectable concentrations in 36 soil samples (Table 25). The results of the soil analyses were compared to US EPA Region IX PRGs promulgated for contaminants in industrial soil. Seven of the SVOC compounds were above their respective PRG.

The results of the analyses for PCBs indicated detectable concentrations in three soil samples. The results of the soil analyses were compared to Title 22. The results of the soil analyses were compared to CCR Title 22 criterion; the PCB concentration was below the TTLC value for PCB (50 mg/kg).

4.19 LABORATORY RESULTS GROUNDWATER-TRANSBAY TERMINAL LOOP: METALS

Six groundwater samples were collected and analyzed. The samples were filtered prior to analysis. The analyzed groundwater samples had detectable concentrations of arsenic, mercury, and nickel (Table 26). The concentrations were compared to the City and County of San Francisco Department of Public Work (SFDPW) Requirements for Batch Wastewater Discharges. The arsenic, mercury, and nickel concentrations were below the SFDPW requirements for batch wastewater discharges.

4.20 LABORATORY RESULTS GROUNDWATER-TRANSBAY TERMINAL LOOP: ORGANIC COMPOUNDS

None of the groundwater samples had detectable concentrations of the following constituents: TPH-S, benzene, toluene, ethylbenzene, MTBE, or PCBs (Table 27). Total xylenes was detected in 1 of the groundwater samples at a concentrations of 1.1 micrograms per liter (ug/l). The following chlorinated solvents were detected in the groundwater sample collected from boring WTTB64-1: 1,1 dichloroethane (1,1-DCA) at 6.1 ug/l; 1,1 dichloroethene (1,1-DCE) at 12 ug/l, and 1,1,1 trichloroethane (1,1,1-TCA) at 53 ug/l. None of the SVOC compounds were detected with the exception of acenaphthene, which was detected in groundwater samples collected from borings TTB69-1 and TTB69-4 at 13 and 16 ug/l, respectively.

The 1,1-DCA and 1,1-DCE concentrations are above the State of California Primary Drinking Water Standard for these compounds. The SFDPW does not have a discharge requirement for these compounds. However, the concentration detected is below the SFDPW discharge requirement for other chlorinated solvents that have the same drinking water standard as 1,1-DCA and 1,1-DCE.

Not on the
SFDPW list

on the SFDPW list

5.0 DISCUSSION

5.1 SOIL

The results of the soil analyses were compared to US EPA Region IX Preliminary Remediation Goals (PRGs) promulgated for contaminants in residential soil, as well as the California Code of Regulations Title 22 List of Inorganic, Persistent, and Bioaccumulative Toxic Substances and their STLC and TTLC Values. Conservative estimates of Class III disposal facility limits for TPH-S impacted soil is anticipated to be approximately 200 mg/kg. Soil that is impacted by SVOC compounds and TPH-S concentrations greater than 200 mg/kg can typically be disposed at a Class II disposal facility provided that metal and PCB concentrations do not exceed State of California criteria. It is emphasized that each landfill has developed a facility specific criteria for accepting contaminated soil materials.

Soil samples that exceed the TTLC for metals and PCBs, as well as the STLC after performing a WET, could be classified as hazardous by the State of California upon excavation and classification. Only 13 of soil samples had soluble lead concentrations greater than the lead TCLP. These soil samples were collected primarily at ground surface.

Disposal of lead-impacted soil, which is classified as a hazardous waste would need to be disposed at a Class I landfill, if on-site treatment is not completed. Additionally, Class II and III landfills may impose concentration limits that can be more stringent than the State of California Hazardous Waste Criteria.

Due to the elevated concentrations of lead, PCB, and SVOCs measured at the site, construction contractors should be aware of health and safety concerns, regulatory requirements, and possible landfill restrictions when preparing soil excavation and management plans.

5.1.1 Landscaping Program-West Approach

A summary of the results of the soil samples collected for the landscaping program is presented in Table 28. The results indicate that the soil samples collected in the area of Borings L1 through L7 is a California designated waste to the depth explored 0.6 meters (2 feet). The soil was not above regulatory criteria for PCBs, SVOCs, and TPH-S. The results indicate that the surface soil samples collected in the area of Borings L8 through L14 is a California designated waste. The samples collected at 0.6 meters (2 feet) were below regulatory criteria for lead, PCBs, SVOCs, and TPH-S. The results

indicate that the soil samples collected in the area of Boring L15 is not a California designated waste. The samples collected were below regulatory criteria for VOCs and SVOCs.

To minimize disposal costs, PSI recommends that the soil be segregated during excavation in the area of borings L8 through L14. Table 28 can be utilized to differentiate between California designated hazardous waste (lead contamination) and waste that can be transported to a Class II or Class III Landfill.

5.1.2 Retaining Wall Program-West Approach

A summary of the results of the soil samples collected for the retaining wall program is presented in Table 29. The results indicate that the soil samples collected in the area of Borings B6, B7, & B8; B9 & B10; and B11 is a California designated waste to the maximum depth explored.

The results indicate that the surface soil samples collected in the area of Borings B1 & B2; B3 through B5, and B13 through B15 is a California designated waste. The samples collected at 0.9 and 1.8 meters (3 and 6 feet) were below regulatory criteria for lead, PCBs, SVOCs, and TPH-S.

To minimize disposal costs, PSI recommends that the soil be segregated during excavation in the area of B1 & B2; B3 through B5, and B13 through B15. Table 29 can be utilized to differentiate between California designated hazardous waste, based on lead concentrations, and waste that can be transported to a Class II or Class III Landfill.

5.1.3 Seismic Retrofit Program-West Approach

A summary of the results of the soil samples collected for the seismic retrofit program is presented in Table 30. Each of the areas have soil samples that would be considered a California designated waste based on lead concentrations. The depth in which the soil would be considered below regulatory criteria varies in each of these areas. The soil was not above regulatory criteria for PCBs, SVOCs, and TPH-S with the exception of one soil sample for TPH-S.

To minimize disposal costs, PSI recommends that the soil be segregated during excavation in this area. Table 30 can be utilized to differentiate between California designated hazardous waste, based on lead concentrations, and waste that can be transported to a Class II or Class III Landfill.

5.1.4 Demolition Program-West Approach

A summary of the results of the soil samples collected for the demolition program is presented in Table 31. The majority of the areas tested have soil samples that would be considered a California designated waste, based on lead concentrations. The depth in which the soil would be considered below regulatory criteria varies in each of these areas. Additionally, numerous soil samples were above regulatory or landfill criteria for PCBs, SVOCs, and TPH-S.

To minimize disposal costs, PSI recommends that the soil be segregated during excavation in this area. Table 31 can be utilized to differentiate between California designated hazardous waste, based on lead concentrations, and waste that can be transported to a Class II or Class III Landfill.

5.1.5 Permanent and Temporary Column Program-West Approach

A summary of the results of the soil samples collected for the permanent and temporary column program is presented in Table 32. The majority of the areas tested have soil samples that would be considered a California designated waste based on lead concentrations. The depth in which the soil would be considered below regulatory criteria varies in each of these areas.

Additionally, numerous soil samples were above regulatory or landfill criteria for PCBs, SVOCs, and TPH-S. To minimize disposal costs, PSI recommends that the soil be segregated during excavation in this area. Table 32 can be utilized to differentiate between California designated hazardous waste, based on lead concentrations, and waste that can be transported to a Class II or Class III Landfill.

5.1.6 Additional Borings Program-West Approach

A summary of the results of the soil samples collected for the additional borings program is presented in Table 33. The majority of the areas tested have soil samples that would be considered a California designated waste based on lead concentrations. The depth in which the soil would be considered below regulatory criteria varies in each of these areas.

Additionally, numerous soil samples were above regulatory or landfill criteria for SVOCs. To minimize disposal costs, PSI recommends that the soil be segregated during excavation in this area. Table 33 can be utilized to differentiate between California designated hazardous waste, based on lead concentrations, and waste that can be transported to a Class II or Class III Landfill.

5.1.7 Demolition Program-Transbay Terminal Loop

A summary of the results of the soil samples collected for the demolition program is presented in Table 34. The majority of the areas tested have soil samples that would be considered a California designated waste, based on lead concentrations. The depth in which the soil would be considered below regulatory criteria varies in each of these areas. However, the most contaminated soil was artificial fill materials.

Numerous soil samples were above regulatory or landfill criteria for PCBs, SVOCs, and TPH-S. To minimize disposal costs, PSI recommends that the soil be segregated during excavation in this area. Table 34 can be utilized to differentiate between California designated hazardous waste, based on lead concentrations, and waste that can be transported to a Class II or Class III Landfill.

5.1.8 Permanent and Temporary Column Program-Transbay Terminal Loop

A summary of the results of the soil samples collected for the permanent and temporary column program is presented in Table 35. The majority of the areas tested have soil samples that would be considered a California designated waste based on lead concentrations. The depth in which the soil would be considered below regulatory criteria varies in each of these areas. However, the most contaminated soil was artificial fill materials.

Numerous soil samples were above regulatory or landfill criteria for PCBs, SVOCs, and TPH-S. To minimize disposal costs, PSI recommends that the soil be segregated during excavation in this area. Table 35 can be utilized to differentiate between California designated hazardous waste, based on lead concentrations, and waste that can be transported to a Class II or Class III Landfill.

5.2 GROUNDWATER-WEST APPROACH

Benzene, MTBE, arsenic and mercury were detected in a few of the groundwater samples analyzed. The concentrations were compared to SFDPW requirements for batch wastewater discharges, None of the constituents were above the SFDPW requirements.

However, due to the potential for contaminants to be adsorbed to soil particles, groundwater pumped as part of de-watering activities should be treated to remove sediment prior to discharge to the San Francisco Bay.

5.3 GROUNDWATER-TRANSBAY TERMINAL LOOP

Benzene, acenaphthene, 1,1-DCA, 1,1-DCE, 1,1,1-TCA, arsenic, mercury, and nickel were detected in a few of the groundwater samples analyzed. The concentrations were compared to SFDPW requirements for batch wastewater discharges, None of the constituents were above the SFDPW requirements.

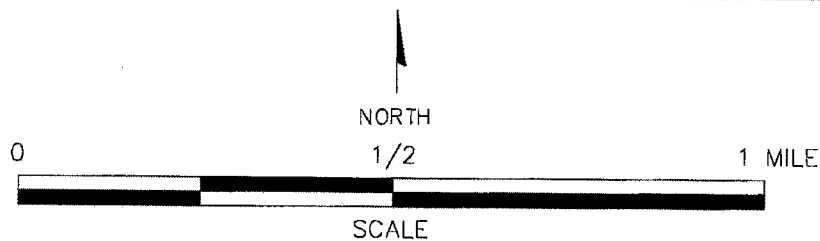
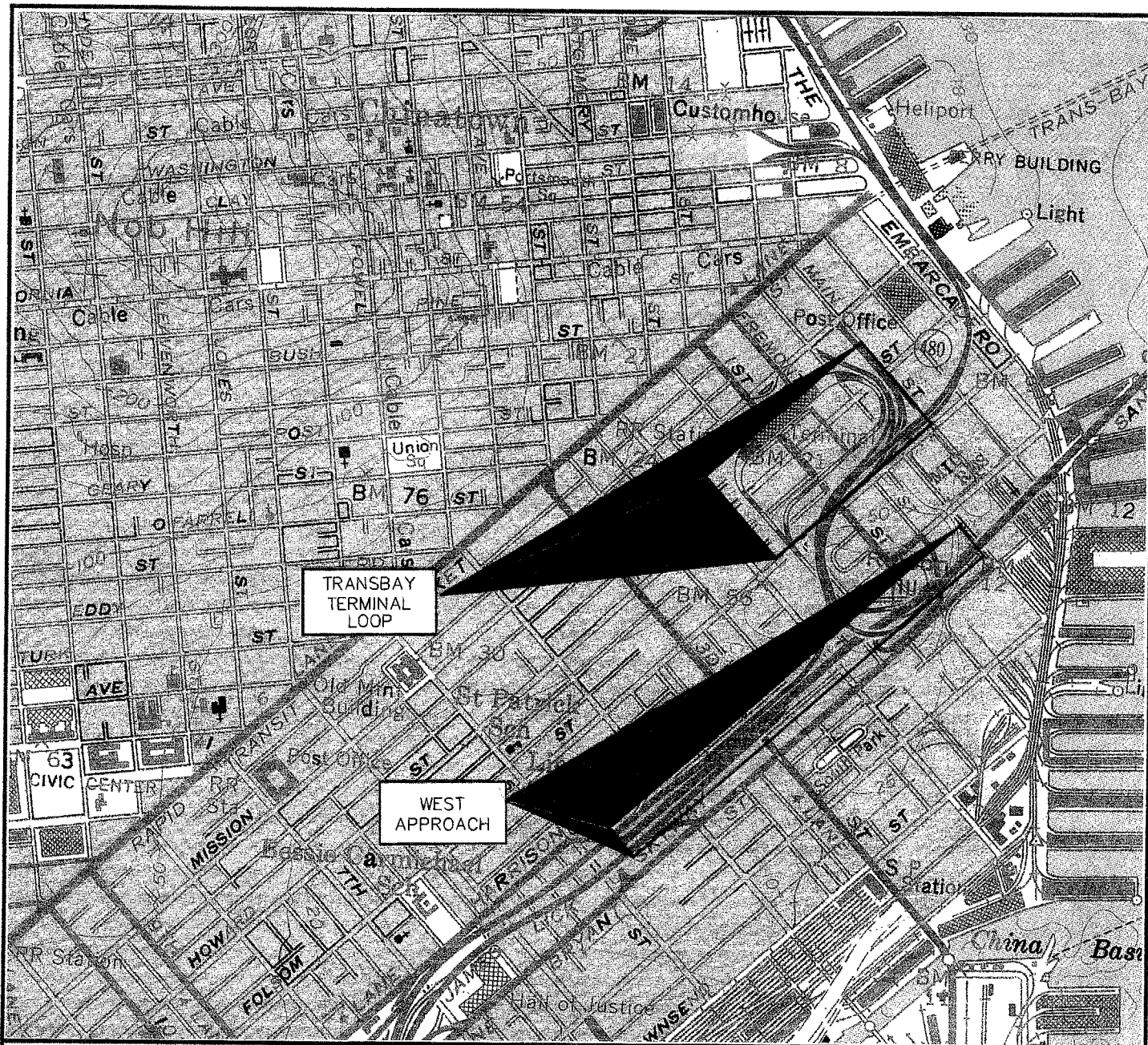
However, due to the potential for contaminants to be adsorbed to soil particles, SFDPW discharge requirements should be reviewed to determine the need for treatment prior to discharge.

6.0 CONCLUSIONS

Based on the information presented in this report, the following conclusions have been reached:

- Although several contaminants were occasionally detected in soil samples, the primary constituents of concern are lead, TPH-S, PCB, and SVOC.
- At the West Approach, lead concentrations indicated that approximately 20 percent of the soil samples collected would be classified as hazardous by the State of California upon excavation and classification as a waste material.
- At the Transbay Terminal Loop, lead concentrations indicated that approximately 45 percent of the soil samples collected would be classified as hazardous by the State of California upon excavation and classification as a waste material.
- At the West Approach, lead impacted soil was generally confined to the upper 1.5 meters (5 feet) of soil, and there were no other correlation between lead concentration, depth, or location.
- At the Transbay Terminal Loop, lead impacted soil was generally confined to the upper 3 meters (10 feet) of soil, and there were no other correlation between lead concentration, depth, or location.
- PSI recommends that during excavation activities, the soil be segregated based on whether it is lead, TPH-S/SVOC, or non-impacted soil to the extent practicable.
- Although several contaminants were detected in soluble groundwater samples (filtered), none of the groundwater samples had concentrations exceeding the SFDPW requirements.
- Due to elevated concentrations of lead and other contaminants measured at the site, the construction contractor should be aware of the health and safety concerns, regulatory requirements, and possible landfill restrictions in disposal of contaminated soil.

FIGURES



REFERENCE:
U.S.G.S. SAN FRANCISCO NORTH, CALIFORNIA, 1956
PHOTOREVISED 1968 & 1973

psi ENVIRONMENTAL
GEOTECHNICAL
CONSTRUCTION
CONSULTING • ENGINEERING • TESTING

SITE LOCATION
WEST APPROACH TO THE BAY BRIDGE AND
THE TRANSBAY TERMINAL LOOP
SAN FRANCISCO, CALIFORNIA
PROJECT NUMBER: 575-8G001

DATE: 4/21/99	CKD BY:	FIGURE NO: 1
FILE NO: 8G001-1		DRAWN BY: S.BOWERS

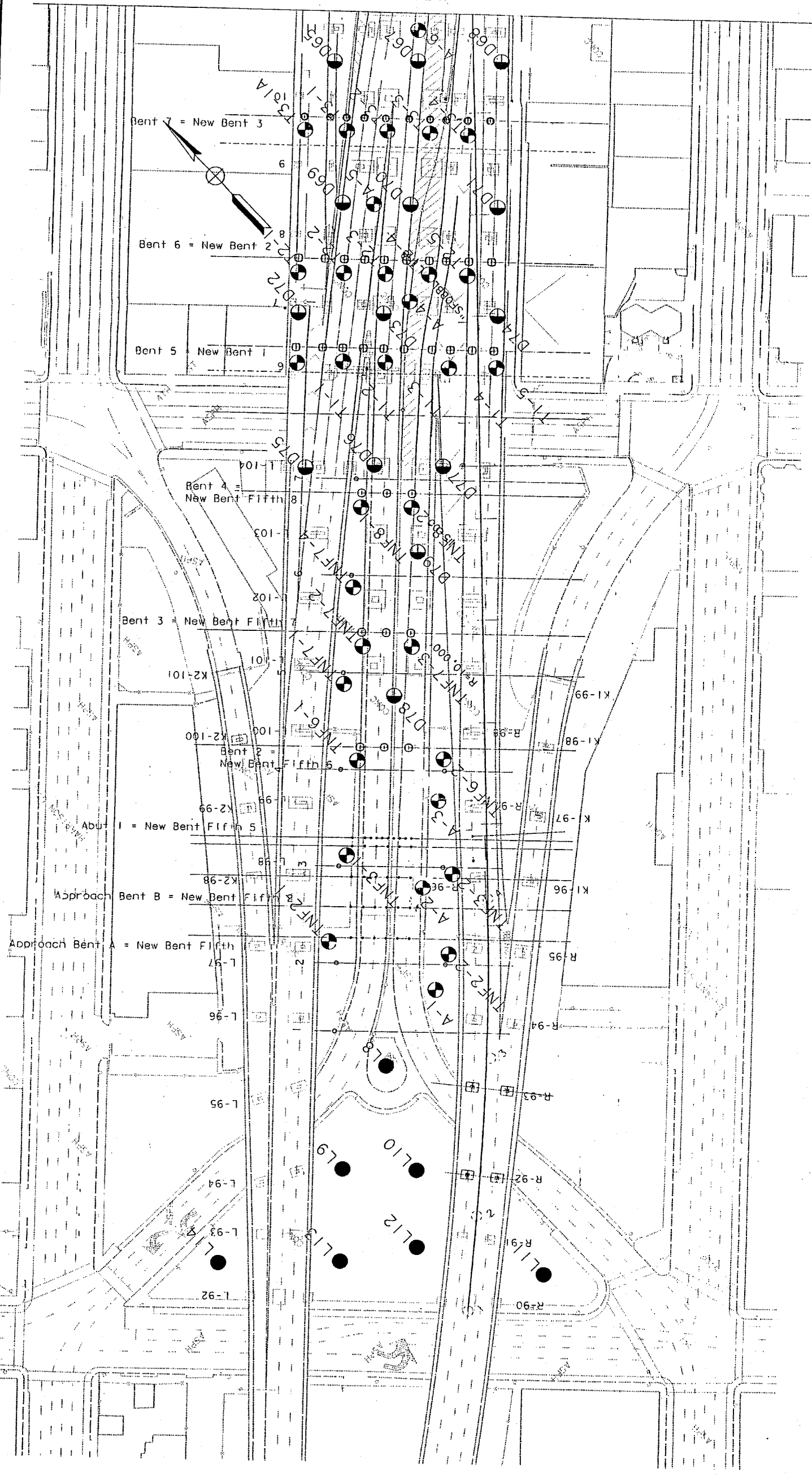
- BORING CODES
- PERMANENT & TEMPORARY COLUMNS
 - DEMOLITION
 - LANDSCAPING & RETAINING WALLS
 - SEISMIC RETROFIT
 - RETAINING WALLS

BORING LOCATIONS

BAY BRIDGE WEST APPROACH SEISMIC RETROFIT AREA
SAN FRANCISCO, CALIFORNIA
PROJECT NUMBER: 575-BG001



DATE: 4/23/99
FILE NO: BG000-2B1
CKD BY:
FIGURE NO: 2-BL-1
DRAWN BY: S.BOWERS



1" = 100'

BL-1

- BORING CODES**
- PERMANENT & TEMPORARY COLUMNS
 - DEMOLITION
 - LANDSCAPING & RETAINING WALLS
 - SEISMIC RETROFIT
 - RETAINING WALLS

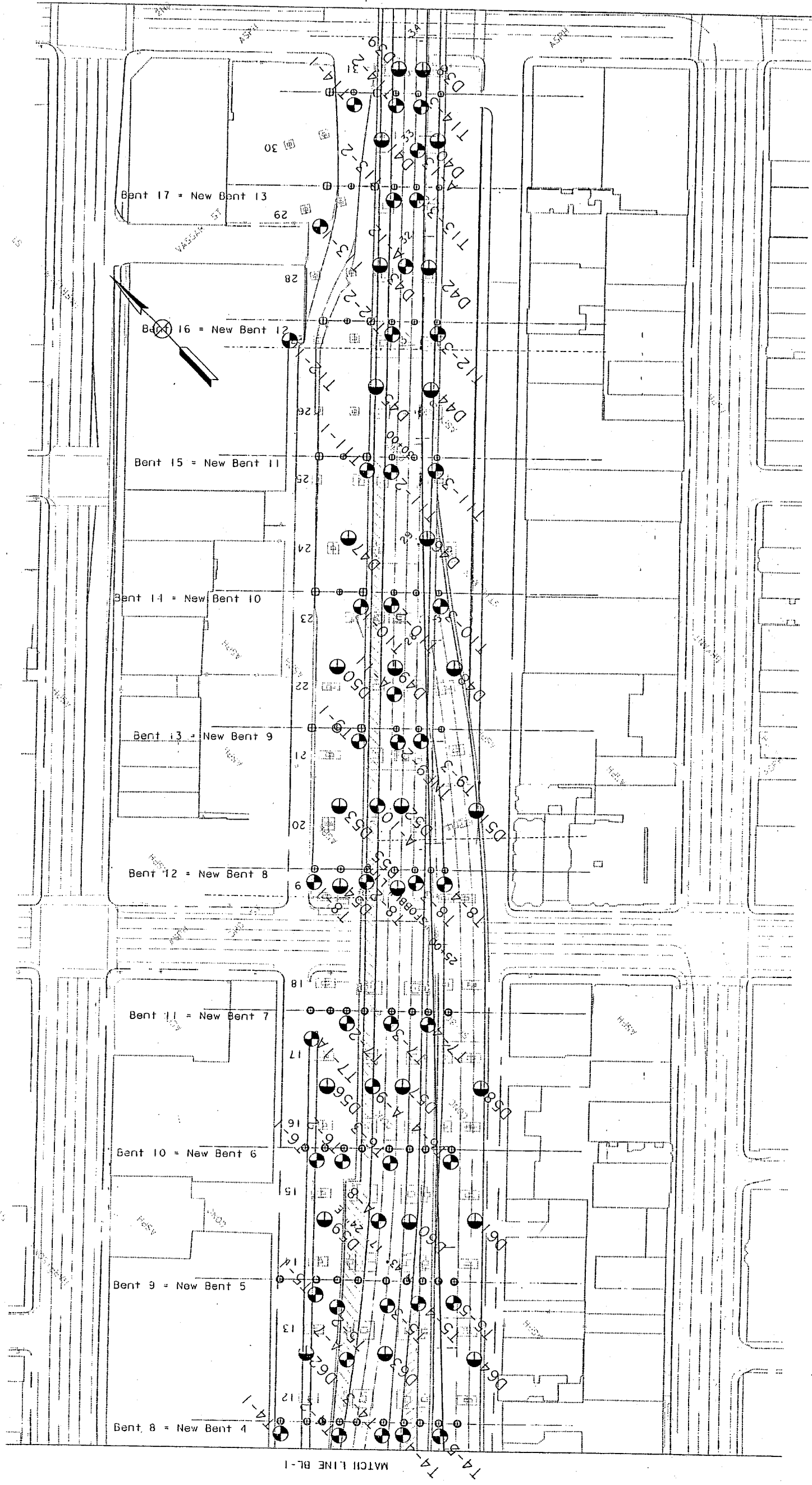
BORING LOCATIONS



BORING LOCATIONS
BAY BRIDGE WEST APPROACH SEISMIC RETROFIT AREA
SAN FRANCISCO, CALIFORNIA
PROJECT NUMBER: 575-BG001

DATE: 4/23/99
FILE NO: BG00-281

FIGURE NO: 2-BL-2
DRAWN BY: S. BOWERS



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION		PROJECT ENGINEER		CALCULATED/DESIGNED BY		CHECKED BY		DATE		REVISD BY		DATE REVISD	

BL-2



BORING LOCATIONS

BAY BRIDGE WEST APPROACH SEISMIC RETROFIT AREA
SAN FRANCISCO, CALIFORNIA
PROJECT NUMBER: 575-86001

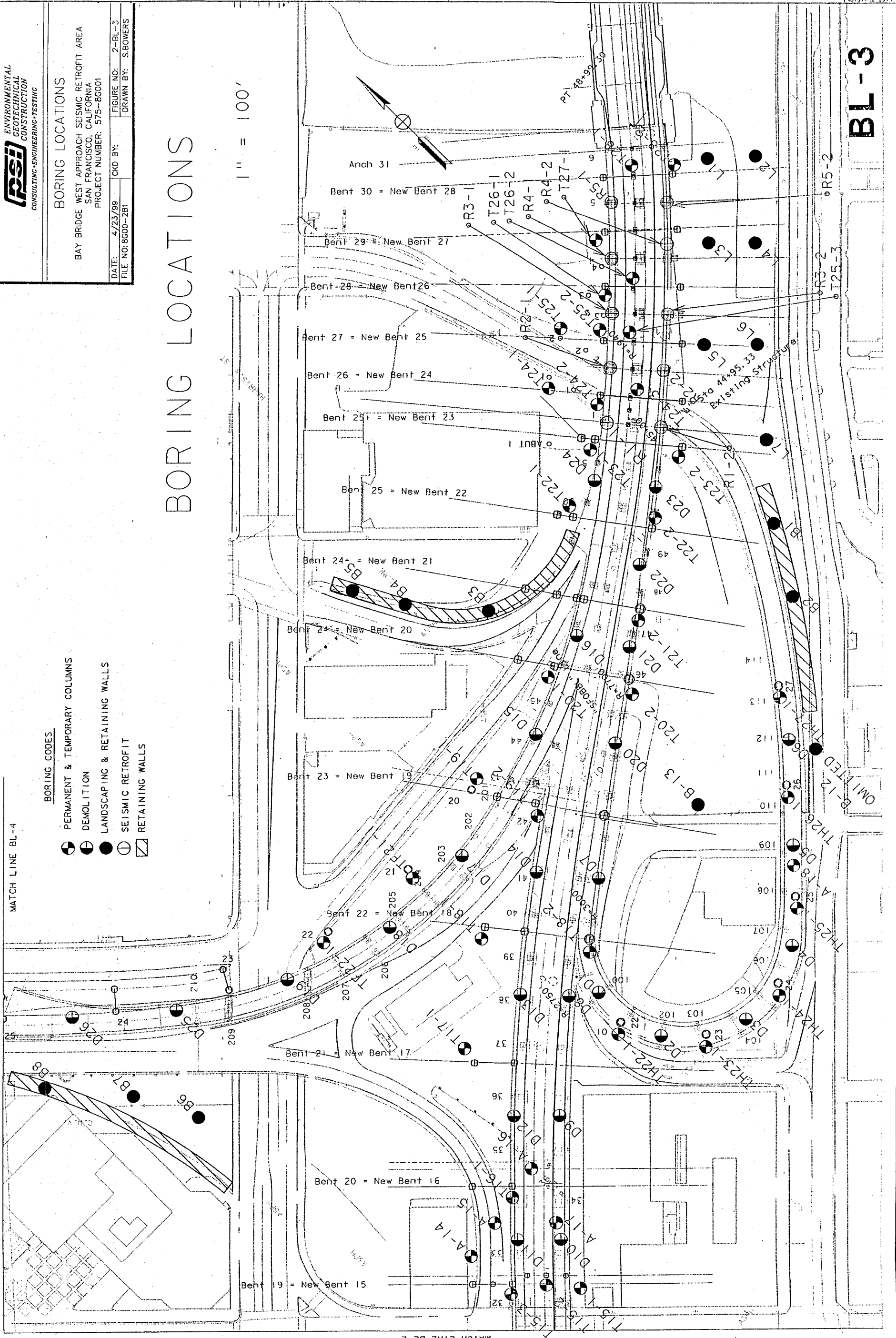
DATE: 4/23/99 CKD BY: FIGURE NO: 2-BL-3
FILE NO: 8600-2B1 DRAWN BY: S.BOWERS

BORING CODES

- PERMANENT & TEMPORARY COLUMNS
- DEMOLITION
- LANDSCAPING & RETAINING WALLS
- SEISMIC RETROFIT
- RETAINING WALLS

BORING LOCATIONS

1" = 100'



BL-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION		PROJECT ENGINEER		CALCULATED/DESIGNED BY		CHECKED BY		DATE		DATE REVISD	
Ct Gilman											






STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

PROJECT ENGINEER

CALCULATED/
DESIGNED BY _____
CHECKED BY _____

DATE	REVIS
REVIS	DATE

BORING CODES

 PERMANENT & TEMPORARY COLUMNS
 DEMOLITION
 LANDSCAPING & RETAINING WALLS
 SEISMIC RETROFIT
 RETAINING WALLS

BORING LOCATIONS

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BORING LOCATIONS

BAY BRIDGE WEST APPROACH SEISMIC RETROFIT AREA
SAN FRANCISCO, CALIFORNIA
PROJECT NUMBER: 575-8G001

DATE: 4/23/99	CKD BY:	FIGURE NO: 2-BL-4
FILE NO: 8G00-2B1		DRAWN BY: S.BOWERS

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GEOTECHNICAL
CONSTRUCTION
CONSULTING • ENGINEERING • TESTING

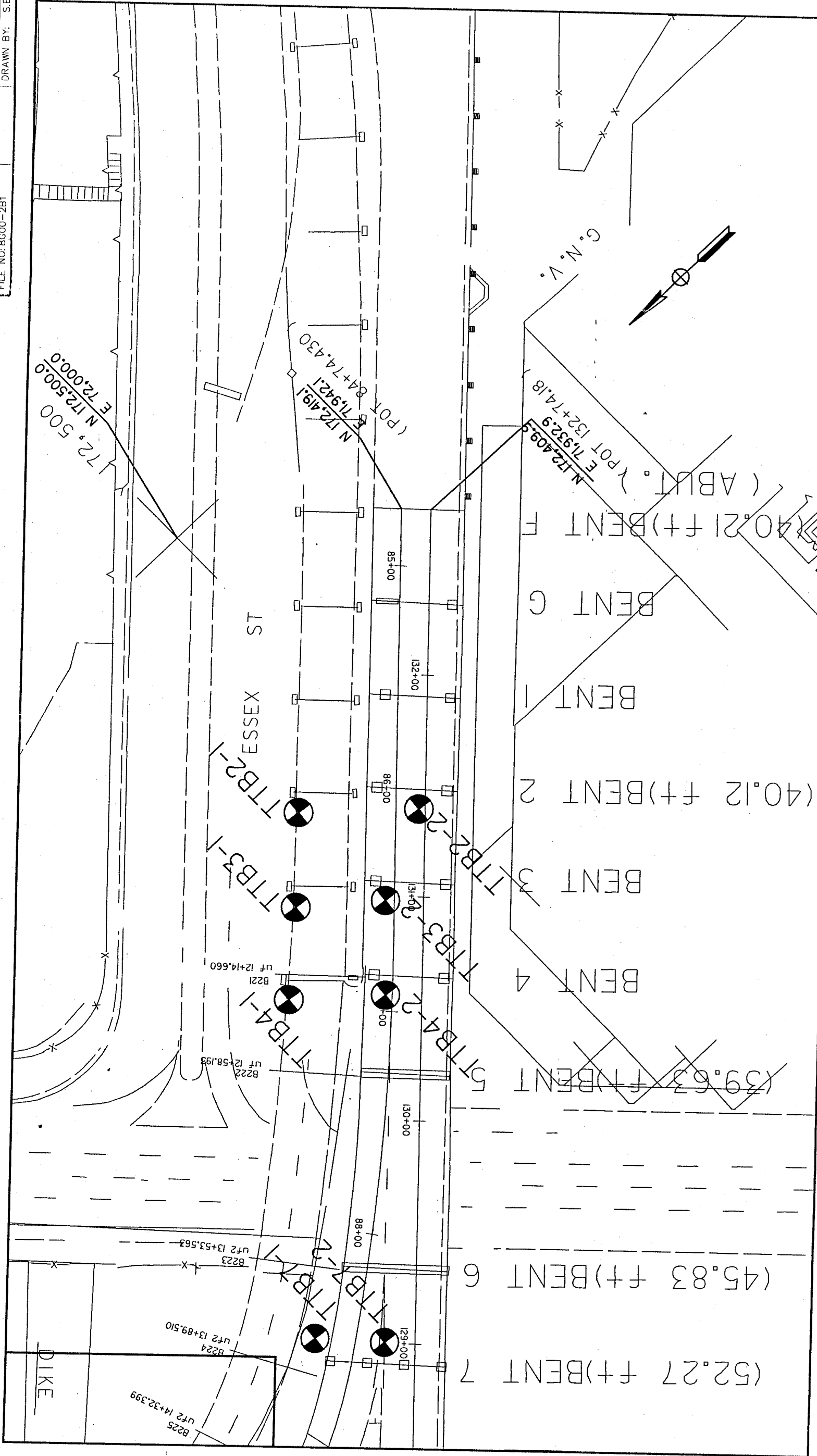
SFOBB WEST APPROACH - 133331
TRANSBAY TERMINAL LOOPS
BORING LOCATIONS



BORING LOCATIONS

TRANSBAY TERMINAL LOOP RETROFIT AREA
SAN FRANCISCO, CALIFORNIA
PROJECT NUMBER: 575-8G001

DATE: 4/23/99 CKD BY: FIGURE NO: 3-TTL-1
FILE NO: 8600-2B1 DRAWN BY: S.BOWERS



BORING LOCATIONS

1"=50'

TTL-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION										PROJECT ENGINEER										CALCULATED/DESIGNED BY										DATE										REVISOR										DATE										REVISOR										DATE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

SERID: t4kkrw@NODE
FILE: /home/t4kkrw/tbt.dan
DATE: Fri Aug 21 1998
TIME: 19

BORING LOCATIONS

TRANSEY TERMINAL LOOP RETROFIT AREA
SAN FRANCISCO, CALIFORNIA
PROJECT NUMBER: 575-8G001

DATE: 4/23/99	CKD BY:	FIGURE NO: 3-TTL-6
FILE NO: E300-2B		DRAWN BY: S.BOWERS



DEMOLITION BORING LOCATIONS

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00-00-00	DATE PLOTTED -> 21-Aug-1998	SERID: t4kkrewnode
LAST REVISION		

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

PROJECT ENGINEER

CALCULATED/
DESIGNED BY

DATE	REVISED BY	DATE REVISED

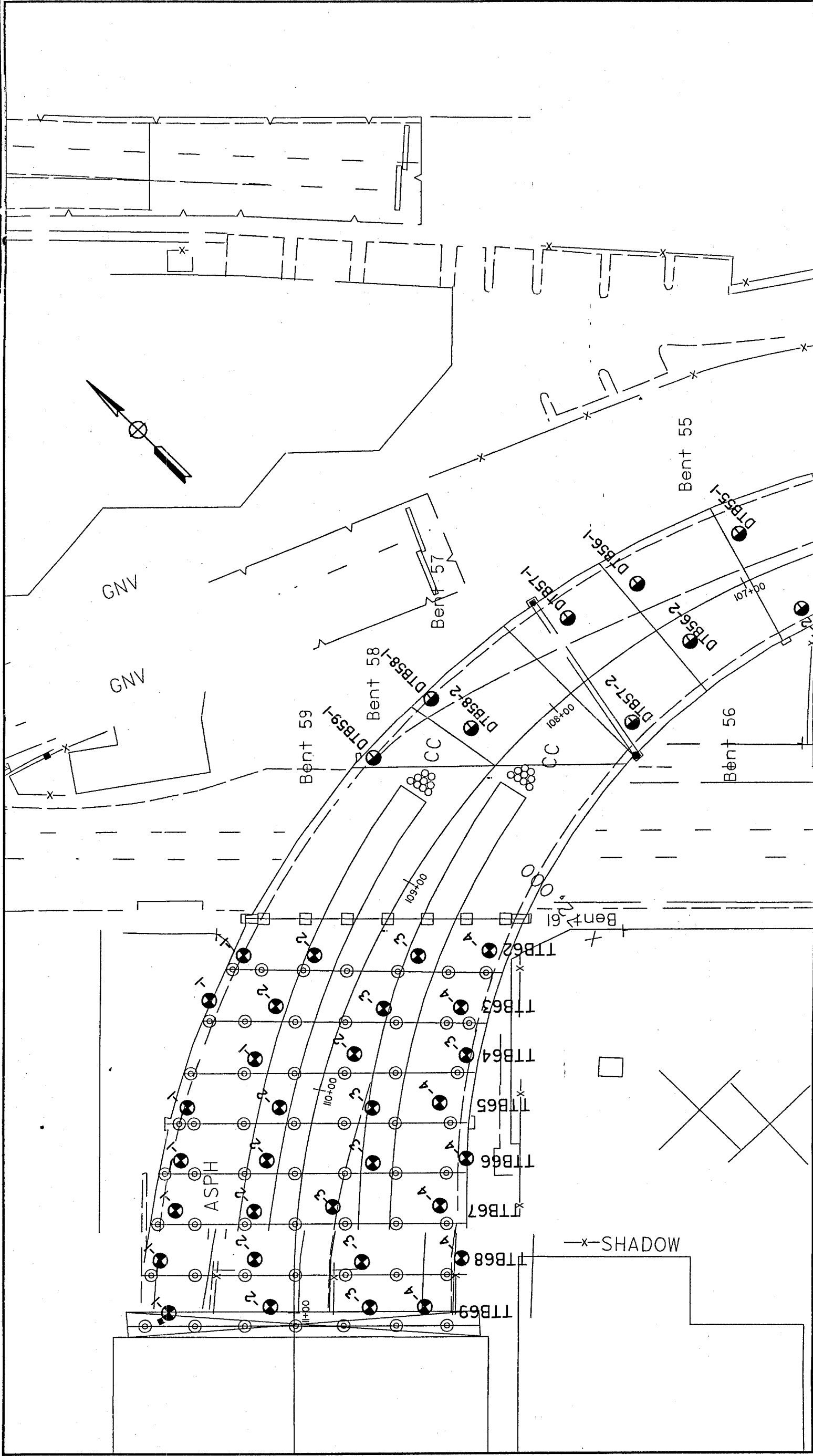
SFOBB WEST APPROACH - 133331
TRANSBAY TERMINAL LOOPS
BORING LOCATIONS



BORING LOCATIONS

TRANSBAY TERMINAL LOOP RETROFIT AREA
SAN FRANCISCO, CALIFORNIA
PROJECT NUMBER: 575-80001

DATE: 4/23/99 CKD BY: FIGURE NO: 3-TTL-4
FILE NO: 8000-2B1 DRAWN BY: S.BOWERS



● BORING LOCATIONS

1"=50'

MATCH LINE TTL-5

TTL-4

DATE

REVISD BY

DATE REVISED

CALCULATED/DESIGNED BY

CHECKED BY

PROJECT ENGINEER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION



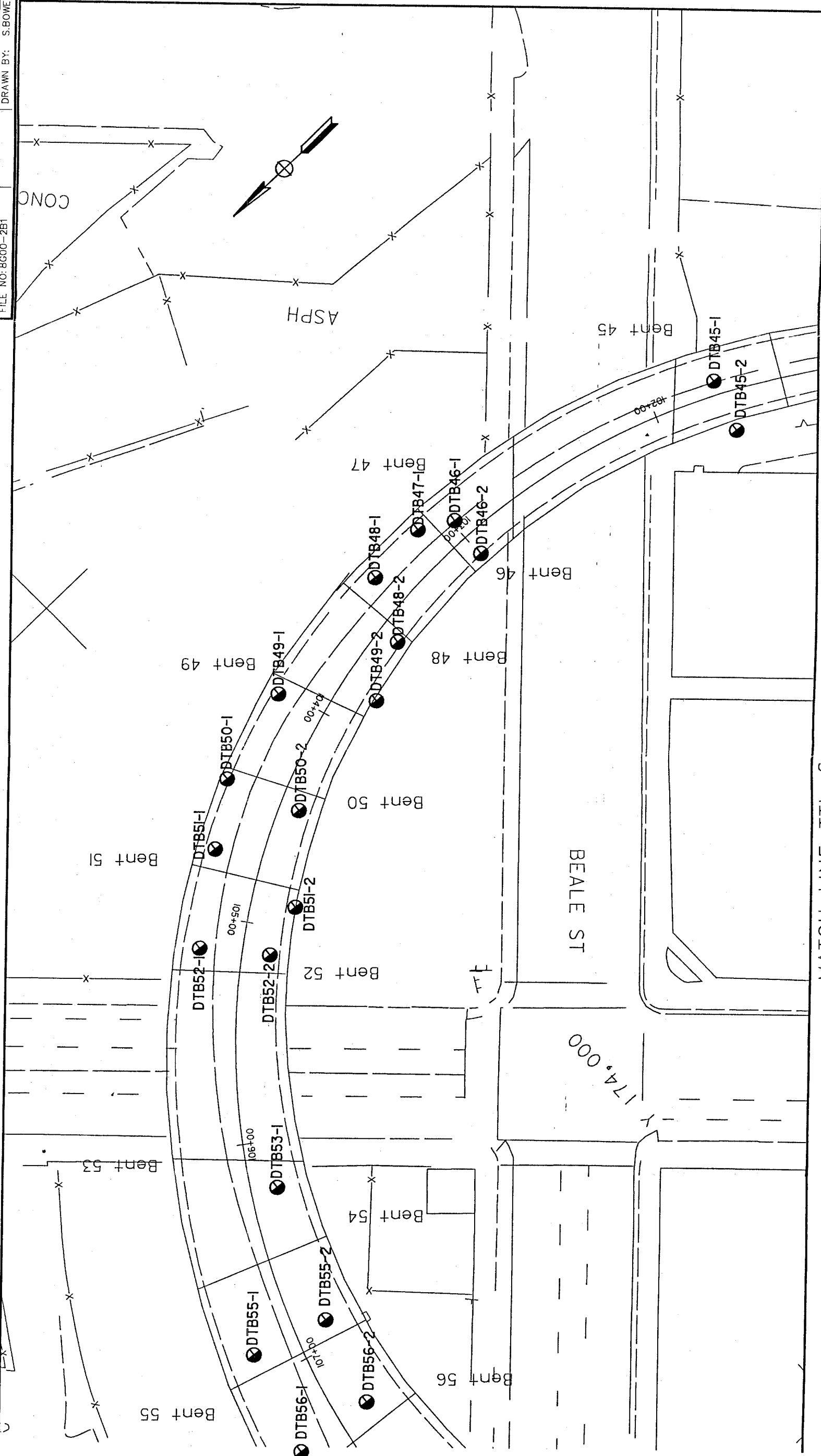
SFOBB WEST APPROACH - 1333331
TRANSBAY TERMINAL LOOPS
BORING LOCATIONS



BORING LOCATIONS

TRANSBAY TERMINAL LOOP RETROFIT AREA
SAN FRANCISCO, CALIFORNIA
PROJECT NUMBER: 575-BG001

DATE: 4/23/99 CKD BY: FIGURE NO: 3-TTL-5
FILE NO: BG00-2B1 DRAWN BY: S.BOWERS



MATCH LINE TTL-6
1"=50'

● BORING LOCATIONS

● DEMOLITION BORING LOCATIONS

TTL-5

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION		PROJECT ENGINEER		CALCULATED BY		DESIGNED BY		CHECKED BY		DATE		REVIS		DATE		REVIS	

TABLES

TABLE 1

SUMMARY OF ANALYTICAL RESULTS: METALS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
LANDSCAPING

SAMPLE	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
L1-S	<5.0	5.2	160	<0.5	<0.5	20	14	27	47	0.17	<2.5	33	<2.5	<0.5	<5.0	20	69
L1-2	<5.0	11	120	<0.5	0.5	34	6.9	41	540 (4.1)	0.54	<2.5	31	<2.5	<0.5	<5.0	18	91
L2-S	<5.0	5.8	130	<0.5	1.1	28	9.3	36	230 (16) {0.09}	0.21	<2.5	29	<2.5	<0.5	<5.0	23	120
L2-2	<5.0	6.6	150	<0.5	0.6	24	10	43	210 (18) {0.85}	0.69	<2.5	30	<2.5	<0.5	<5.0	22	120
L3-S	5.8	14	120	<0.5	0.7	28	8.3	46	250 (11) {0.05}	0.48	<2.5	37	<2.5	<0.5	<5.0	26	320
L3-2	<5.0	5.6	120	<0.5	<0.5	20	6.9	40	400 (56) {0.87}	0.48	<2.5	24	<2.5	<0.5	<5.0	18	100
L4-S	<5.0	5.6	140	<0.5	0.6	25	8.7	33	240 (<0.2)	0.14	<2.5	27	<2.5	<0.5	<5.0	25	140
L4-2	<5.0	5.2	150	<0.5	0.6	26	9.5	34	220 (200)	0.52	<2.5	26	<2.5	<0.5	<5.0	23	110
L5-S	<5.0	9.4	180	<0.5	1.3	85 (1.8)	9	49	680 (110) {0.87}	0.36	<2.5	32	<2.5	<0.5	<5.0	25	230
L5-2	<5.0	5.5	170	<0.5	0.6	41	12	220	68 (27) {0.03}	0.1	<2.5	42	<2.5	<0.5	<5.0	27	110
L6-S	<5.0	7.1	190	<0.5	0.8	29	12	37	650 (10) {0.12}	<0.05	<2.5	31	<2.5	<0.5	<5.0	26	160
L6-2	<5.0	6.4	160	<0.5	0.8	28	9.5	43	150 (12) {0.17}	<0.05	<2.5	30	<2.5	<0.5	<5.0	26	110
L7-S	<5.0	<5.0	150	<0.5	1.1	24	5	52	430 (2.1)	<0.05	<2.5	21	<2.5	<0.5	<5.0	14	300
L8-S	<5.0	<5.0	160	<0.5	0.8	63 (2.9)	6.5	35	170 (13) {<0.02}	0.81	<2.5	21	<2.5	<0.5	<5.0	24	150
L8-2	<5.0	<5.0	170	<0.5	<0.5	32	7.9	20	120 (0.8)	0.5	<2.5	39	<2.5	<0.5	<5.0	24	150
L9-S	<5.0	<5.0	33	<0.5	<0.5	2.0	<1.0	7.3	65 (5.5) {0.03}	0.3	<2.5	3.2	<2.5	<0.5	<5.0	1.1	46
L9-2	<5.0	<5.0	100	<0.5	<0.5	39	11	18	52 (2.1)	0.11	<2.5	33	<2.5	<0.5	<5.0	35	58
L10-S	<5.0	<5.0	23	<0.5	<0.5	1.7	<1.0	8.2	11	0.1	<2.5	2.2	<2.5	<0.5	<5.0	0.9	35
L10-2	<5.0	<5.0	100	<0.5	<0.5	41	9.9	12	22	0.14	<2.5	29	<2.5	<0.5	<5.0	35	42
L11-S	<5.0	<5.0	100	<0.5	1.1	40	6.4	71	350 (28) {0.07}	0.08	<2.5	24	<2.5	<0.5	<5.0	26	150
L11-2	<5.0	<5.0	70	<0.5	<0.5	61	9	12	20	1.6	<2.5	35	<2.5	<0.5	<5.0	45	38
L12-S	<5.0	<5.0	23	<0.5	<0.5	3.8	<1.0	6.7	21	0.72	<2.5	3.4	<2.5	<0.5	<5.0	2.3	33
L12-2	<5.0	<5.0	65	<0.5	<0.5	51 (0.7)	9	11	8.7	0.14	<2.5	27	<2.5	<0.5	<5.0	45	31
L13-S	<5.0	<5.0	24	<0.5	<0.5	0.9	<1.0	5.5	4	- 0.04	<2.5	2.1	<2.5	<0.5	<5.0	<0.5	29
L13-2	<5.0	<5.0	120	<0.5	0.7	47	8.2	25	76 (1.4)	4.92 (<0.01)	<2.5	30	<2.5	<0.5	<5.0	29	80
L14-S	<5.0	<5.0	92	<0.5	0.9	36	5	51	350 (27) {0.09}	0.87	<2.5	21	<2.5	<0.5	<5.0	24	130
L14-2	<5.0	<5.0	81	<0.5	<0.5	64 (0.8)	11	13	15	0.11	<2.5	37	<2.5	<0.5	<5.0	48	40
TTL	500	500	10,000	75	100	500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
STLC	15	5	100	0.75	1	5	80	25	5	0.2	350	20	1	5	7	24	250

Notes:

<0.01 = not detected at or above the laboratory detection limits

Metals are designated by their symbol on the periodic table of elements.

All samples are reported as total concentration in milligrams per kilogram (mg/kg), unless indicated.

(3.3) = Soluble concentration after a WET, presented in milligrams per liter (mg/l)

(3.3) = Soluble concentration after a TCLP, presented in mg/l.

TTL = total threshold limit concentration

STLC = soluble threshold limit concentration.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS: ORGANICS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
LANDSCAPING

BORING	SAMPLE DEPTH	TPH-S	PCB	VOC	SVOC
L1	S	<10	ND	ND	ND
	2	<10	ND	ND	ND
L2	S	<10	---	ND	1.08
	2	<10	---	ND	2.54
L3	S	<10	ND	ND	ND
	2	<10	0.054 (1254)	ND	ND
L4	S	<10	---	ND	6.61
	2	<10	---	ND	ND
L5	S	<10	0.096 (1260)	ND	0.95
	2	<10	ND	ND	ND
L6	S	<10	---	ND	2.43
	2	<10	---	ND	2.44
L7	S	NS	0.077 (1250&1260)	ND	ND
L8	S	<10	---	ND	ND
	2	<10	---	ND	ND
L9	S	<10	ND	ND	ND
	2	<10	ND	ND	ND
L10	S	<10	---	ND	ND
	2	<10	---	ND	ND
L11	S	<10	0.13 (1260)	ND	ND
	2	<10	ND	ND	ND
L12	S	<10	---	ND	ND
	2	<10	---	ND	ND
L13	S	<10	ND	ND	ND
	2	<10	ND	ND	ND
L14	S	<10	---	ND	ND
	2	<10	---	ND	ND
L15	S	---	---	ND	13.90
	2	---	---	0.001	22.77

Notes:

All concentrations are presented in milligrams per kilogram unless noted

All measurements are presented in feet

ND = Not Detected

--- = Not Analyzed

TPH-S = Total Petroleum Hydrocarbon Speciation

VOC = Total of Volatile Organic Compounds Detected (presented in micrograms per kilogram)

VOC concentrations do not include acetone and methylene chloride, as these are common laboratory contaminants.

SVOC = Total of Semi-Volatile Organic Compounds Detected (presented in micrograms per kilogram)

SVOC concentrations do not include phthalate compounds, as these are common laboratory contaminants.

PCB = Total of Polychlorinated Biphenyls compounds detected (type of PCB in parantheses)

TABLE 3

SUMMARY OF ANALYTICAL RESULTS: SVOC COMPOUNDS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE

Landscaping

Boring	Depth	Total SVOCs														
		PRG	Acenanthrene	Anthracene	Benz(a)anthracene	Benz(b)fluoranthene	Benz(k)fluoranthene	Benz(a)pyrene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Indeno(1,2,3-cd)pyrene	Naphthalene	Pyrene	Dibenzofuran	

Notes:

PRG=Preliminary Remedial Goal as stated for Industrial Soil (US EPA Region IX).

All detected SVOC compounds with a published PRG are presented in this table. Total SVOCs includes compounds that do not have a published PRG.

ND = Not detected at or above the laboratory detection limits stated in laboratory reports.

All samples are reported as total concentration in micrograms per kilogram (ug/kg).

Results in bold type are above their respective PRG for that compound.

TABLE 4

SUMMARY OF ANALYTICAL RESULTS: METALS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
RETAINING WALL

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
B-1	S	<5.0	<5.0	220	<0.5	0.6	27	12	36	160 (4.9)	0.21	<2.5	26	<2.5	<0.5	<5.0	22	180
	2	<5.0	<5.0	150	<0.5	2.8	15	7.2	13	51 (1.7)	0.11	<2.5	17	<2.5	<0.5	<5.0	15	360
B-2	S	<5.0	<5.0	220	<0.5	1	22	9.7	45	290 (11) {0.15}	0.23	<2.5	25	<2.5	<0.5	<5.0	22	240
B-3	S	<5.0	5.1	200	<0.5	1.4	40	16	57	450 (16)	0.21	<2.5	37	<2.5	<0.5	<5.0	25	340
	3	<5.0	<5.0	140	<0.5	0.6	15	5.5	86	99 (3.8)	0.1	<2.5	26	<2.5	<0.5	<5.0	15	150
B-4	S	<5.0	<5.0	160	<0.5	0.9	36	10	36	190 (8.6)	0.22	<2.5	31	<2.5	<0.5	<5.0	26	170
	1	<5.0	<5.0	180	<0.5	<0.5	23	12	24	65 (2.4)	0.13	<2.5	30	<2.5	<0.5	<5.0	22	70
B-5	S	<5.0	<5.0	180	<0.5	0.7	35	13	38	120 (5.2)	0.2	<2.5	35	<2.5	<0.5	5.4	29	120
B-6	S	<5.0	<5.0	200	<0.5	0.9	29	16	48	520 (24) {0.06}	0.17	<2.5	36	<2.5	<0.5	5.1	31	190
B-7	S	<5.0	5.1	230	<0.5	0.8	24	15	39	100 (4.8)	0.15	<2.5	42	<2.5	<0.5	6.5	26	180
B-8	S	<5.0	<5.0	100	<0.5	1.1	26	5.6	44	1,800 (150) {1.2}	0.18	<2.5	24	<2.5	<0.5	<5.0	21	350
B-9	S	<5.0	<5.0	150	<0.5	<0.5	35	18	370	370 (Ins)	1.3	<2.5	42	<2.5	<0.5	<5.0	49	410
	3	<5.0	5.2	110	<0.5	0.7	26	5.2	130	200 (Ins)	3.5 (0.014)	<2.5	20	<2.5	<0.5	<5.0	20	270
B-10	S	<5.0	<5.0	84	<0.5	0.7	21	5.9	110	160 (8.3) {0.44}	2.1	<2.5	23	<2.5	<0.5	<5.0	19	300
	3	<5.0	7	53	<0.5	<0.5	14	2.1	29	140 (Ins)	0.77	<2.5	10	<2.5	<0.5	<5.0	9.2	1200
	6	<5.0	<5.0	59	<0.5	<0.5	24	5.3	32	93 (8.6)	2.9	<2.5	15	<2.5	<0.5	<5.0	17	77
B-11	S	<5.0	<5.0	52	<0.5	0.5	30	5.7	36	400 (15)	0.27	<2.5	23	<2.5	<0.5	<5.0	24	100
	2.5	<5.0	9.1	100	<0.5	0.7	32	7.8	62	380 (11)	1.3	<2.5	28	<2.5	<0.5	<5.0	24	170
B-13	1	ND	11	70	ND	ND	38	8.2	37	260 (12) {0.69}	0.64	ND	36	ND	22	ND	35	94
	3	ND	11	49	ND	ND	23	2.7	20	10	ND	ND	23	ND	ND	ND	30	31
	6	ND	11	130	ND	ND	19	5.8	16	11	ND	ND	23	ND	ND	ND	21	42
B14	1	ND	38	290	ND	ND	22	11	360	340 (71) {0.65}	0.83	11	38	ND	ND	ND	40	700
	3	ND	39	12	ND	ND	24	24	100	11	2.9 (ND)	ND	24	ND	ND	ND	45	15
	6	ND	5.1	9.9	ND	ND	39	4.4	3.7	ND	1.6	ND	19	ND	ND	ND	36	19

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
B-15	1	ND	9.5	250	ND	ND	18	8.6	18	49	0.42	6.0	25	ND	ND	ND	26	51
	3	ND	8.9	78	ND	ND	44	6.0	25	82 (ND)	ND	5.7	25	ND	ND	ND	39	75
	6	ND	5.4	16	ND	ND	41	4.8	ND	ND	ND	ND	22	ND	ND	ND	34	21
TTLC		500	500	10,000	75	100	500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
STLC		15	5	100	0.75	1	5	80	25	5	0.2	350	20	1	5	7	24	250

Notes:

<0.01 = not detected at or above the laboratory detection limits

Metals are designated by their symbol on the periodic table of elements.

All samples are reported as total concentration in milligrams per kilogram (mg/kg), unless indicated.

(3.3) = Soluble concentration after a WET, presented in milligrams per liter (mg/l)

{3.3} = Soluble concentration after a TCLP, presented in mg/l

TTLC = total threshold limit concentration

STLC = soluble threshold limit concentration.

TABLE 5
SUMMARY OF ANALYTICAL RESULTS: ORGANICS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
RETAINING WALLS

BORING	SAMPLE DEPTH	TPH-S	PCB	VOC	SVOC
B-1	S	---	ND	ND	ND
	2	<10	ND	ND	ND
B-2	S	<10	---	ND	ND
B-3	S	60	---	ND	ND
	3	<10	---	ND	ND
B-4	S	80	ND	ND	ND
	1	<10	ND	ND	ND
B-5	S	<10	ND	ND	ND
B-6	S	50	8.8 (1232)	ND	0.33
B-7	S	<10	---	ND	ND
B-8	S	110	0.26 (1254&1260)	ND	ND
B-9	S	<10	---	ND	4.267
	3	<10	---	ND	ND
B-10	S	<10	ND	ND	ND
	3	<10	ND	ND	ND
	6	<10	ND	ND	ND
B-11	S	70	ND	ND	ND
	2.5	<10	ND	ND	ND
B13	1	19	ND	ND	ND
	3	ND	ND	ND	ND
	6	14	ND	ND	ND
B14	1	ND	ND	0.085	4.9
	3	21	ND	0.004	0.035
	6	ND	ND	ND	ND
B15	1	26	ND	ND	ND
	3	ND	ND	ND	ND
	6	ND	ND	ND	ND

Notes:

All concentrations are presented in milligrams per kilogram unless noted

All measurements are presented in feet

ND = Not Detected

--- = Not Analyzed

TPH-S = Total Petroleum Hydrocarbon Speciation

VOC = Total of Volatile Organic Compounds Detected (presented in micrograms per kilogram)

VOC concentrations do not include acetone and methylene chloride, as these are common laboratory contaminants.

SVOC = Total of Semi-Volatile Organic Compounds Detected (presented in micrograms per kilogram)

SVOC concentrations do not include phthalate compounds, as these are common laboratory contaminants.

PCB = Total of Polychlorinated Biphenyls compounds detected (type of PCB in parantheses)

TABLE 6

SUMMARY OF ANALYTICAL RESULTS: SVOC COMPOUNDS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE

Retaining Walls

Boring	Depth																		Total SVOCs	
		36,000	19,000	2,600	2,600	2,600	26,000	260	24,000	260	2,700,000	300,000	2,600	800,000	2,000,000	270,000				
PRG		ND	ND	ND	ND	ND	ND	ND	ND	ND	330	ND	ND	ND	ND	ND				
B-6	S	ND	ND	ND	ND	ND	ND	ND	ND	ND	870	ND	ND	ND	2,000	ND	330			
B-9	S	ND	ND	380	370	410	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4,267			
B-14	1	ND	ND	ND	4,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4,900			
B-14	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	35	ND	35			

Notes:

PRG=Preliminary Remedial Goal as stated for Industrial Soil (US EPA Region IX).

All detected SVOC compounds with a published PRG are presented in this table. Total SVOCs includes compounds that do not have a published PRG.

ND = Not detected at or above the laboratory detection limits stated in laboratory reports.

All samples are reported as total concentration in micrograms per kilogram (ug/kg).

Results in bold type are above their respective PRG for that compound.

TABLE 7

SUMMARY OF ANALYTICAL RESULTS: METALS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
SEISMIC RETROFIT

BORING	DEPTH	SB	AS	BA	BE	CD	OR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
R1-1	Surface	<5.0	<5.0	29	<0.5	<0.5	17	4.5	4.8	130 (5.5) {0.15}	<0.05	<2.5	17	<2.5	<0.5	<5.0	14	21
	2	<5.0	<5.0	130	<0.5	0.5	22	12	19	43	0.05	<2.5	28	<2.5	<0.5	<5.0	21	62
	4	<5.0	6.8	300	0.7	<0.5	17	19	29	27	0.1	<2.5	32	<2.5	<0.5	7.4	19	69
	10	<5.0	<5.0	83	<0.5	<0.5	26	7.4	14	5.9	<0.05	<2.5	19	<2.5	<0.5	<5.0	31	41
R1-2	Surface	<5.0	9.5	120	<0.5	0.5	25	7.9	31	56 (2.1)	0.07	<2.5	26	<2.5	<0.5	6	25	75
	2	<5.0	6.3	170	<0.5	<0.5	22	9.3	23	34	0.12	<2.5	32	<2.5	<0.5	6.4	24	75
	4	<5.0	8.4	270	0.6	0.5	24	17	52	20	0.05	<2.5	39	<2.5	<0.5	8.6	25	91
	10	<5.0	5.8	300	0.6	<0.5	20	19	28	20	0.07	<2.5	36	<2.5	<0.5	8.4	22	78
R2-1	Surface	<5.0	<5.0	140	<0.5	<0.5	29	10	19	37	0.08	<2.5	28	<2.5	<0.5	<5.0	30	55
	3	<5.0	<5.0	210	0.7	0.6	24	18	35	22	0.06	<2.5	39	8.1	<0.5	<5.0	24	85
	5	<5.0	5.8	290	0.8	0.7	25	15	33	19	0.05	<2.5	41	<2.5	<0.5	5.8	26	86
	10	<5.0	10	84	0.5	0.7	22	4.6	25	8.4	0.09	<2.5	29	<2.5	<0.5	<5.0	26	57
	15	<5.0	5.3	200	0.5	<0.5	23	11	32	21	0.09	<2.5	37	<2.5	<0.5	<5.0	23	77
	20	<5.0	<5.0	50	0.5	<0.5	20	5.2	18	8.1	<0.05	<2.5	18	<2.5	<0.5	<5.0	25	40
R2-2	Surface	<5.0	<5.0	140	<0.5	0.7	31	8	42	170 (8.6) {0.49}	0.28	<2.5	26	<2.5	<0.5	<5.0	28	140
	3	<5.0	<5.0	280	0.7	0.8	23	15	38	140 (2.0)	0.08	<2.5	40	<2.5	<0.5	<5.0	23	94
	5	<5.0	7.3	310	0.6	0.7	20	16	27	290 (14) {0.16}	<0.05	<2.5	36	<2.5	<0.5	6	21	110
	10	<5.0	<5.0	300	0.6	0.5	18	15	25	14	0.05	<2.5	34	<2.5	<0.5	<5.0	19	69
	15	<5.0	5.2	400	0.7	<0.5	23	22	31	56 (2.4)	0.05	<2.5	51	<2.5	<0.5	5.6	23	95
	20	<5.0	6.5	480	<0.5	0.9	27	13	180	660 (45) {0.34}	0.57	<2.5	32	<2.5	<0.5	<5.0	22	380
	25	<5.0	7.2	190	0.5	0.5	23	14	32	17	<0.05	<2.5	41	<2.5	<0.5	7.3	23	83
	30	<5.0	6	120	<0.5	0.7	42	8	16	22	0.13	<2.5	30	<2.5	<0.5	<5.0	36	51
	35	<5.0	<5.0	300	0.7	0.6	19	15	26	63 (3.4)	0.16	<2.5	34	<2.5	<0.5	5.2	20	140
	40	<5.0	<5.0	120	<0.5	0.5	31	11	13	18	0.09	<2.5	28	<2.5	<0.5	<5.0	32	49
	45	<5.0	<5.0	120	0.5	0.6	63	15	14	7.3	0.18	<2.5	48	<2.5	<0.5	5.1	49	58
	50	<5.0	<5.0	170	0.6	<0.5	22	8.2	20	17	0.09	<2.5	24	<2.5	<0.5	<5.0	26	55
	55	<5.0	5.8	310	0.6	0.6	21	11	24	15	0.08	<2.5	31	<2.5	<0.5	<5.0	22	65

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
R3-1	Surface	<5.0	<5.0	110	<0.5	0.6	36	7.6	23	76 (6.0) {0.19}	0.17	<2.5	30	<2.5	<0.5	<5.0	33	83
	2	<5.0	<5.0	110	<0.5	<0.5	60 (0.3)	10	17	25	0.08	<2.5	39	<2.5	<0.5	<5.0	41	49
	5	<5.0	6	180	0.5	0.7	43	11	45	140 (7.2) {0.13}	0.2	<2.5	40	<2.5	<0.5	5.6	35	110
	10	<5.0	<5.0	20	<0.5	<0.5	0.7	<1.0	<2.5	2	0.12	<2.5	1.2	<2.5	<0.5	<5.0	0.8	2.7
	15	<5.0	13	320	0.6	0.7	25	14	48	72 (6.0) {<0.02}	0.14	<2.5	38	<2.5	<0.5	8.3	25	110
	20	<5.0	8	270	0.5	0.6	21	18	27	35	0.07	<2.5	40	<2.5	<0.5	7.1	22	77
	25	<5.0	7.9	250	0.6	0.6	26	19	28	13	0.08	<2.5	44	<2.5	<0.5	7.7	27	77
R3-2	Surface	<5.0	5.6	75	<0.5	0.6	32	11	14	33	0.06	<2.5	28	<2.5	<0.5	10	39	60
	2	<5.0	5.3	260	<0.5	0.9	22	11	28	110 (6.4) {0.19}	0.19	<2.5	27	<2.5	<0.5	7.5	29	130
	4	<5.0	<5.0	380	0.6	<0.5	11	9.5	13	42	0.16	<2.5	18	<2.5	<0.5	3.7	15	66
	15	<5.0	10	230	0.7	0.8	26	16	45	120 (8.1) {0.18}	0.14	<2.5	41	<2.5	<0.5	5.8	25	150
	20	<5.0	12	260	0.6	0.7	23	17	33	15	0.09	<2.5	40	<2.5	<0.5	8.4	25	85
	25	<5.0	8.6	270	0.7	0.7	25	20	37	74 (5.3) {0.10}	0.09	<2.5	44	<2.5	<0.5	8.5	27	92
	30	---	---	---	---	---	---	---	---	36	---	---	---	---	---	---	---	---
R4-1	Surface	<5.0	6.3	170	<0.5	0.6	24	10	28	63 (4.5)	0.48	<2.5	27	<2.5	<0.5	<5.0	22	73
	2	<5.0	6.6	220	<0.5	0.7	33	14	33	80 (5.2) {0.04}	0.08	<2.5	40	<2.5	<0.5	7.2	28	95
	5	<5.0	<5.0	120	<0.5	<0.5	37	16	16	61 (2.1)	0.13	<2.5	29	<2.5	<0.5	<5.0	28	61
	10	<5.0	<5.0	91	<0.5	<0.5	54 (1.7)	8.7	10	25	0.06	<2.5	31	<2.5	<0.5	<5.0	43	37
	15	<5.0	<5.0	170	<0.5	<0.5	41	11	26	43	0.13	<2.5	35	<2.5	<0.5	<5.0	34	83
	20	<5.0	<5.0	320	0.5	<0.5	15	10	12	47	0.21	<2.5	20	<2.5	<0.5	<5.0	20	52
	25	<5.0	5.1	350	0.9	0.6	21	7.5	31	14	0.07	<2.5	31	<2.5	<0.5	6.5	21	67
R5-1	Surface	<5.0	<5.0	130	<0.5	<0.5	27	9.4	20	49	0.19*	<2.5	28	<2.5	<0.5	<5.0	22	76
	2	<5.0	5.2	170	<0.5	0.9	25	8.3	73	160 (7.7) {<0.02}	0.52*	<2.5	29	<2.5	<0.5	<5.0	25	120
	4	<5.0	<5.0	150	<0.5	<0.5	20	6.9	52	65 (7.4) {0.59}	0.16*	<2.5	20	<2.5	<0.5	<5.0	20	62
	10	<5.0	<5.0	170	<0.5	0.5	24	7.8	32	110 (5.0) {<0.02}	0.20*	<2.5	25	<2.5	<0.5	<5.0	21	120
	15	<5.0	<5.0	110	<0.5	<0.5	37	7.1	10	31	0.78	<2.5	29	<2.5	<0.5	<5.0	29	35
	20	<5.0	<5.0	95	<0.5	<0.5	47	6.4	12	69 (5.1) {0.06}	0.24	<2.5	31	<2.5	<0.5	<5.0	31	53
	25	<5.0	<5.0	86	<0.5	<0.5	41	7.5	17	63 (3.7)	0.24	<2.5	31	<2.5	<0.5	<5.0	33	70
	30	<5.0	<5.0	140	<0.5	0.7	34	8.7	24	42	5.53 (<0.01)	<2.5	26	<2.5	<0.5	<5.0	30	56
	35	<5.0	7.9	190	0.7	0.7	21	9.9	32	19	0.13	<2.5	31	<2.5	<0.5	5.8	22	67

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
R5-2	Surface	<5.0	<5.0	99	<0.5	<0.5	19	6.8	22	29	0.22	<2.5	19	<2.5	<0.5	<5.0	27	53
	2	<5.0	<5.0	99	<0.5	<0.5	18	5.6	23	47	0.28	<2.5	21	<2.5	<0.5	<5.0	19	120
	4	<5.0	<5.0	100	<0.5	0.7	25	6.6	26	85 (8.5) {0.12}	0.18	<2.5	25	<2.5	<0.5	<5.0	22	69
	10	<5.0	<5.0	170	<0.5	0.6	37	7.4	29	47	0.13	<2.5	33	<2.5	<0.5	<5.0	29	64
	15	<5.0	5.4	210	<0.5	0.6	15	12	25	13	0.07	<2.5	25	<2.5	<0.5	<5.0	15	62
	20	<5.0	9.2	300	<0.5	1.1	21	12	39	120 (11) {<0.02}	0.14	<2.5	33	<2.5	<0.5	7.5	20	130
	25	<5.0	<5.0	260	<0.5	0.8	18	9.3	33	140 (12) {<0.02}	0.25	<2.5	24	<2.5	<0.5	<5.0	20	140
	30	<5.0	<5.0	120	<0.5	<0.5	31	7.1	21	93 (11)	0.14	<2.5	24	<2.5	<0.5	<5.0	25	84
TTLC		500	500	10,000	75	100	500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
STLC		15	5	100	0.75	1	5	80	25	5	0.2	350	20	1	5	7	24	250

Notes:

<0.01 = not detected at or above the laboratory detection limits

Metals are designated by their symbol on the periodic table of elements.

All samples are reported as total concentration in milligrams per kilogram (mg/kg), unless indicated.

{3.3} = Soluble concentration after a WET, presented in milligrams per liter (mg/l)

{3.3} = Soluble concentration after a TCLP, presented in mg/l.

TTLC = total threshold limit concentration

STLC = soluble threshold limit concentration.

TABLE 8

**SUMMARY OF ANALYTICAL RESULTS: ORGANICS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
SEISMIC RETROFIT COLUMNS**

BORING	SAMPLE DEPTH	TPH-S	PCB	VOC	SVOC
R1-1	Surface	<10	ND	ND	---
	2	<10	ND	ND	---
	4	<10	ND	ND	---
	10	<10	ND	ND	---
R1-2	Surface	<10	0.289 (1242&1260)	ND	ND
	2	<10	ND	ND	ND
	4	<10	ND	ND	ND
	10	<10	ND	ND	ND
R2-1	Surface	<10	ND	ND	---
	3	<10	ND	ND	---
	5	<10	ND	ND	---
	10	<10	ND	ND	---
	15	<10	ND	ND	---
	20	<10	ND	ND	---
	25	<10	---	---	---
R2-2	Surface	<10	ND	---	ND
	3	<10	ND	---	ND
	5	<10	ND	---	ND
	10	<10	ND	---	ND
	15	<10	ND	---	ND
	20	<10	ND	---	ND
	25	<10	ND	---	ND
	30	<10	ND	---	ND
	35	<10	ND	---	ND
	40	<10	ND	---	ND
	45	<10	ND	---	ND
	50	<10	ND	---	ND
	55	<10	ND	---	ND
R3-1	Surface	40	---	ND	---
	2	40	---	ND	---
	5	600	---	ND	---
	10	<10	---	ND	---
	15	<10	---	ND	---
	20	<10	---	ND	---
	25	<10	---	ND	---

BORING	SAMPLE DEPTH	TPH-S	PCB	VOC	SVOC
R3-2	Surface	<10	ND	---	ND
	2	100	ND	---	ND
	4	<10	ND	---	ND
	10	<10	ND	---	ND
	15	<10	ND	---	ND
	20	<10	ND	---	ND
	25	<10	ND	---	ND
R4-1	Surface	<10	0.068 (1260)	ND	ND
	2	<10	ND	ND	ND
	5	<10	ND	ND	ND
	10	<10	ND	ND	ND
	15	<10	ND	ND	ND
	20	<10	ND	ND	ND
	25	<10	ND	ND	ND
R5-1	Surface	<10	0.065 (1260)	ND	ND
	2	<10	0.087 (1260)	ND	ND
	4	<10	ND	ND	ND
	10	<10	ND	ND	ND
	15	<10	ND	ND	ND
	20	<10	ND	ND	ND
	25	<10	ND	ND	ND
	30	<10	ND	ND	ND
	35	<10	ND	ND	ND
R5-2	Surface	<10	ND	ND	ND
	2	<10	ND	ND	ND
	4	<10	ND	ND	ND
	10	<10	ND	ND	ND
	15	<10	ND	ND	ND
	20	<10	ND	ND	ND
	25	<10	ND	ND	ND

Notes:

All concentrations are presented in milligrams per kilogram unless noted

All measurements are presented in feet

ND = Not Detected

--- = Not Analyzed

TPH-S = Total Petroleum Hydrocarbon Speciation

VOC = Total of Volatile Organic Compounds Detected (presented in micrograms per kilogram)

VOC concentrations do not include acetone and methylene chloride, as these are common laboratory contaminants.

SVOC = Total of Semi-Volatile Organic Compounds Detected (presented in micrograms per kilogram)

SVOC concentrations do not include phthalate compounds, as these are common laboratory contaminants.

PCB = Total of Polychlorinated Biphenyls compounds detected (type of PCB in parantheses)

TABLE 9

SUMMARY OF ANALYTICAL RESULTS: METALS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
DEMOLITION

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
D2	Surface	<5.0	5.6	190	<0.5	0.8	32	8.8	32	120 (14)	0.31	<2.5	29	<2.5	<0.5	<5.0	29	140
	3	<5.0	<5.0	110	<0.5	<0.5	48	7.5	16	27	0.1	<2.5	27	<2.5	<0.5	<5.0	37	61
D3	Surface	<5.0	5.6	94	<0.5	0.5	48	9.4	22	19	<0.10	<2.5	37	<2.5	<0.5	<5.0	41	45
	3	<5.0	7.1	160	<0.5	0.8	47	9.3	26	140 (9.0) {0.13}	<0.10	<2.5	33	<2.5	<0.5	5.1	33	130
D4	Surface	<5.0	<5.0	54	<0.5	<0.5	56 (0.33)	10	10	4.1	0.05	<2.5	36	<2.5	<0.5	<5.0	43	28
	3	<5.0	<5.0	59	<0.5	<0.5	44	14	9.2	3.8	<0.05	<2.5	42	<2.5	<0.5	<5.0	37	28
D5	Surface	<5.0	<5.0	100	<0.5	0.6	35	11	13	20	<0.05	<2.5	30	<2.5	<0.5	<5.0	30	35
	3	<5.0	<5.0	47	0.7	<0.5	14	4.4	5.5	4.8	<0.05	<2.5	19	<2.5	<0.5	<5.0	20	18
D6	Surface	<5.0	11	270	<0.5	2.6	38	10	120	590 (31) {0.25}	<0.10	<2.5	34	<2.5	<0.5	5.5	33	320
D7	Surface	<5.0	9.8	250	<0.5	0.6	26	12	28	18	0.11	<2.5	37	<2.5	<0.5	<5.0	25	63
D8	Surface	<5.0	<5.0	94	<0.5	<0.5	30	7.3	17	3.7	<0.01	<2.5	43	<2.5	<0.5	<5.0	20	29
D9	Surface	<5.0	<5.0	190	<0.5	1.5	40	13	85	2,500 (200) {18}	0.51	<2.5	42	<2.5	<0.5	<5.0	28	490
	3	<5.0	<5.0	200	0.5	<0.5	21	12	32	33	0.06	<2.5	34	<2.5	<0.5	<5.0	22	96
D10	Surface	<5.0	<5.0	170	<0.5	<0.5	14	5.2	42	18	0.15	<2.5	12	<2.5	<0.5	<5.0	11	26
D11	Surface	<5.0	<5.0	130	<0.5	<0.5	20	12	55	32	0.08	<2.5	24	<2.5	<0.5	5.8	21	55
	3	<5.0	<5.0	96	<0.5	<0.5	39	13	19	100 (2.3)	0.12	<2.5	30	<2.5	<0.5	<5.0	37	60
D12	Surface	<5.0	7.4	190	0.5	0.6	26	11	25	86 (<0.2)	0.1	<2.5	30	<2.5	<0.5	5.2	27	82
	2	<5.0	9.5	190	<0.5	0.6	25	8.9	20	140 (8.9) {0.57}	<0.01	<2.5	27	<2.5	<0.5	5.4	24	72
D13	Surface	<5.0	8.4	110	<0.5	0.6	37	10	24	37	0.13	<2.5	32	<2.5	<0.5	5.1	34	69
	1.5	<5.0	8	180	0.6	<0.5	30	11	27	29	0.11	<2.5	35	<2.5	<0.5	6.6	29	70
D14	Surface	<5.0	<5.0	30	<0.5	<0.5	28	8.9	10	3	0.07	<2.5	22	<2.5	<0.5	8.3	30	36
D15	Surface	<5.0	7.7	180	<0.5	1.2	30	8.2	51	500 (53) {0.49}	0.17	<2.5	32	<2.5	<0.5	5.2	26	210
	0.5	<5.0	8.3	140	<0.5	0.7	33	7.4	30	58 (4.9)	<0.01	<2.5	28	<2.5	<0.5	<5.0	28	55
D16	Surface	<5.0	9.1	180	<0.5	1.5	32	6.5	71	1,000 (60) {0.27}	0.4	<2.5	29	<2.5	<0.5	<5.0	27	270

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
D17	Surface	<5.0	10	150	<0.5	0.9	34	7.5	39	170 (16) {0.17}	0.14	<2.5	34	<2.5	<0.5	5.6	27	100
D18	Surface	<5.0	9.4	120	<0.5	0.7	27	6.5	37	220 (18) {0.24}	0.3	<2.5	28	<2.5	<0.5	<5.0	23	120
	3	<5.0	<5.0	90	<0.5	<0.5	83 (1.2)	12	10	12	<0.01	<2.5	180	<2.5	<0.5	5.4	31	38
D19	Surface	<5.0	5.6	130	<0.5	0.9	32	6.7	38	270 (24) {0.17}	0.36	<2.5	26	<2.5	<0.5	<5.0	23	190
D20	Surface	<5.0	5.1	220	<0.5	0.6	22	10	31	89 (68) {0.13}	0.86	<2.5	31	<2.5	<0.5	6.6	22	87
	3	<5.0	<5.0	85	<0.5	<0.5	44	10	14	91 (2.8)	0.16	<2.5	26	<2.5	<0.5	<5.0	41	63
D21	Surface	<5.0	6.7	220	<0.5	2.0	29	5.6	110	3,600 (9.3) {0.42}	0.23	2.5	28	<2.5	<0.5	<5.0	16	460
	3	<5.0	6	200	0.7	<0.5	19	18	29	26	<0.05	<2.5	34	<2.5	<0.5	7.3	21	72
D22	Surface	<5.0	7.1	270	0.5	0.5	22	15	30	120 (7.3) {0.16}	0.09	<2.5	33	<2.5	<0.5	6.3	21	79
	3	<5.0	5.5	260	0.5	0.6	19	17	23	11	<0.05	<2.5	31	<2.5	<0.5	5.3	18	57
D23	Surface	<5.0	5.1	29	<0.5	<0.5	30	4.7	7.7	27	<0.05	<2.5	19	<2.5	<0.5	<5.0	24	47
	2	<5.0	6.0	34	<0.5	<0.5	27	5.0	4.5	3.5	0.64	<2.5	20	<2.5	<0.5	<5.0	22	40
D24	Surface	<5.0	<5.0	39	<0.5	<0.5	20	4.4	7.6	45	<0.05	<2.5	23	<2.5	<0.5	<5.0	15	39
	3	<5.0	<5.0	190	<0.5	0.6	22	8.1	33	280 (ins)	0.14	<2.5	25	<2.5	<0.5	6	25	130
D25	Surface	<5.0	<5.0	430	0.5	1.2	25	30	69	330 (24) {0.30}	0.24	<2.5	54	<2.5	<0.5	7.7	27	240
D26	Surface	<5.0	<5.0	300	<0.5	1.0	26	24	53	160 (7.4) {0.14}	0.15	<2.5	49	<2.5	<0.5	6	27	150
	2	<5.0	<5.0	390	0.5	0.9	26	26	54	170 (6.3) {0.13}	0.17	2.8	55	5.1	<0.5	6.9	27	150
D27	Surface	<5.0	<5.0	350	<0.5	<0.5	29	22	95	600 (ins)	0.62	<2.5	45	<2.5	<0.5	<5.0	27	360
D28	Surface	<5.0	<5.0	330	<5.0	<5.0	71	35	57	250 (10)	0.11	<2.5	320	<2.5	<5.0	<5.0	55	240
	3	<5.0	6.3	200	<0.5	0.5	17	14	26	13	<0.05	<2.5	100	<2.5	<0.5	5.3	25	68
D29	Surface	<5.0	<5.0	43	<0.5	0.7	49	5.5	31	48	0.11	<2.5	48	<2.5	<0.5	<5.0	17	160
	1	<5.0	<5.0	84	<0.5	<0.5	65 (0.2)	11	9.5	9.1	0.08	<2.5	45	<2.5	<0.5	<5.0	45	27
D30	Surface	<5.0	<5.0	32	<0.5	0.6	31	12	21	6.3	0.08	<2.5	28	<2.5	<0.5	9	37	50
	3	<5.0	<5.0	140	<0.5	0.6	49	12	17	24	0.15	<2.5	45	<2.5	<0.5	<5.0	38	48
D31	Surface	<5.0	<5.0	270	<0.5	0.8	19	15	32	28	0.09	<2.5	49	<2.5	<0.5	7.7	23	90
	3	<5.0	<5.0	19	<0.5	<0.5	27	4	4.6	12	0.11	<2.5	15	<2.5	<0.5	<5.0	17	20
D32	Surface	<5.0	<5.0	65	<0.5	0.6	22	7.2	38	74 (4.4)	0.18	<2.5	21	<2.5	<0.5	<5.0	23	130
	3	<5.0	<5.0	94	<0.5	0.7	32	8.3	64	100 (4.8)	0.71	<2.5	28	<2.5	<0.5	<5.0	28	150
D33	Surface	<5.0	<5.0	78	<0.5	0.6	72 (<0.1)	15	32	12	0.1	<2.5	110	<2.5	<0.5	9	31	70
	3	<5.0	<5.0	200	<0.5	<0.5	38	13	25	31	0.14	<2.5	42	<2.5	<0.5	5.6	32	65

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
D34	Surface	6.2	<5.0	210	<0.5	0.6	29	13	39	160 (2.4)	0.29	<2.5	39	<2.5	<0.5	5.8	25	110
	3	<5.0	<5.0	110	<0.5	<0.5	40	9.4	17	25	0.12	<2.5	30	<2.5	<0.5	<5.0	32	45
D35	Surface	<5.0	<5.0	150	<0.5	0.6	28	12	36	74 (4.1)	0.22	<2.5	34	<2.5	<0.5	<5.0	26	110
	3	<5.0	<5.0	180	0.5	0.7	23	15	28	14	0.07	<2.5	37	<2.5	<0.5	7.2	25	73
D36	Surface	<5.0	<5.0	160	<0.5	1.2	26	12	43	75 (4.4)	0.2	<2.5	64	<2.5	<0.5	<5.0	22	110
	3	<5.0	<5.0	220	<0.5	0.6	32	15	30	25	0.11	<2.5	46	<2.5	<0.5	7.3	27	73
D37	Surface	<5.0	<5.0	47	<0.5	1.2	30	5.9	170	140 (16) (0.83)	0.66	<2.5	28	<2.5	<0.5	<5.0	23	300
	3	<5.0	<5.0	11	<0.5	<0.5	21	3.7	3.5	2.2	0.06	<2.5	15	<2.5	<0.5	<5.0	17	64
D38	Surface	<5.0	<5.0	98	<0.5	<0.5	24	9.8	12	38	0.07	<2.5	22	<2.5	<0.5	<5.0	18	41
	1.5	12	<5.0	110	<0.5	<0.5	33	8.9	20	650 (18) (0.35)	0.15	<2.5	26	<2.5	<0.5	<5.0	29	66
D39	Surface	<5.0	<5.0	64	<0.5	<0.5	23	4.1	22	43	0.11	<2.5	31	<2.5	<0.5	<5.0	14	86
D40	Surface	<5.0	<5.0	150	<0.5	0.6	46	10	23	170 (13) {<0.02}	0.13	<2.5	32	<2.5	<0.5	<5.0	33	88
	3	<5.0	<5.0	270	<0.5	<0.5	19	2.4	35	440 (13) {<0.02}	0.1	<2.5	9.4	<2.5	<0.5	<5.0	41	230
D41	Surface	<5.0	<5.0	80	0.5	<0.5	26	7	9.5	12	<0.50	<2.5	19	<2.5	<0.5	<5.0	27	34
	3	<5.0	<5.0	61	<0.5	<0.5	52 (ins)	5.3	5.9	3.2	<0.50	<2.5	18	<2.5	<0.5	<5.0	28	24
D42	Surface	<5.0	<5.0	160	<0.5	<0.5	39	9.7	13	4.8	<0.05	<2.5	32	<2.5	<0.5	<5.0	30	29
	3	<5.0	<5.0	60	<0.5	<0.5	48	7.5	10	2.1	<0.05	<2.5	35	<2.5	<0.5	<5.0	37	29
D43	Surface	<5.0	<5.0	210	0.5	<0.5	29	11	31	26	0.08	<2.5	31	<2.5	<0.5	<5.0	28	60
	3	<5.0	<5.0	47	<0.5	<0.5	36	3.4	6.6	6.3	<0.05	<2.5	19	<2.5	<0.5	<5.0	38	24
D44	Surface	<5.0	<5.0	140	<0.5	<0.5	38	9.2	22	190 (7.9) {<0.02}	0.51	<2.5	43	<2.5	<0.5	<5.0	26	99
	3	<5.0	<5.0	99	<0.5	<0.5	43	7.8	13	15	<0.05	<2.5	32	<2.5	<0.5	<5.0	32	43
D45	Surface	<5.0	<5.0	310	<0.5	<0.5	44	8.9	53	250 (24) {0.42}	0.39	<2.5	25	<2.5	<0.5	<5.0	30	160
	3	<5.0	<5.0	56	<0.5	<0.5	51	11	7.6	1.7	<0.05	<2.5	34	<2.5	<0.5	<5.0	44	21
D46	Surface	<5.0	6.5	120	<0.5	<0.5	36	7.9	19	52 (5.6) (0.10)	0.14	<2.5	42	<2.5	<0.5	<5.0	21	47
	3	<5.0	7.2	100	<0.5	0.6	48	10	11	3.4	<0.10	<2.5	32	<2.5	<0.5	<5.0	42	24
D47	Surface	<5.0	7.8	100	<0.5	0.6	54	10	25	78 (2.9)	<0.10	<2.5	64	<2.5	<0.5	<5.0	22	49
	3	<5.0	<5.0	57	0.6	<0.5	10	6.3	5.5	6	<0.10	<2.5	19	<2.5	<0.5	<5.0	16	25
D48	Surface	<5.0	7.7	76	<0.5	<0.5	49	13	8.5	9.7	0.13	<2.5	36	<2.5	<0.5	<5.0	45	30
	3	<5.0	6.3	98	<0.5	<0.5	45	10	13	11	<0.10	<2.5	30	<2.5	<0.5	<5.0	39	32
D49	Surface	<5.0	5.4	110	<0.5	0.6	35	7.6	19	29	<0.10	<2.5	40	<2.5	<0.5	6.3	22	50
	3	<5.0	5.7	67	<0.5	<0.5	53 (0.1)	12	13	5.2	<0.10	<2.5	33	<2.5	<0.5	<5.0	46	28
D50	Surface	<5.0	5.2	120	<0.5	0.6	34	9.6	29	100 (7.1) {0.07}	0.15	<2.5	33	<2.5	<0.5	<5.0	30	91
	3	<5.0	6	50	0.8	<0.5	23	6.8	8.7	92 (0.3)	0.16	<2.5	35	<2.5	<0.5	<5.0	19	52
D51	Surface	<5.0	<5.0	110	<0.5	<0.5	32	7.4	31	100 (18)	<0.05	<2.5	42	<2.5	<0.5	<5.0	20	65
	3	<5.0	<5.0	81	<0.5	<0.5	43	5.7	8.0	2.4	0.15	<2.5	20	<2.5	<0.5	<5.0	29	26

BORING	DEPTH	SB	AS	BA	BE	CD	OR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
D52	Surface	<5.0	<5.0	200	<0.5	0.7	33	9.9	29	170 (14)	0.17	<2.5	31	<2.5	<0.5	<5.0	29	130
	3	<5.0	<5.0	91	<0.5	0.5	31	9.8	16	15	<0.05	<2.5	27	<2.5	<0.5	<5.0	26	58
D53	Surface	<5.0	<5.0	120	<0.5	<0.5	38	9	18	30	<0.10	<2.5	27	<2.5	<0.5	<5.0	31	41
	3	<5.0	<5.0	95	<0.5	<0.5	50 (<0.1)	8.1	9.8	3.9	<0.10	<2.5	27	<2.5	<0.5	<5.0	40	22
D54	Surface	<5.0	5.4	190	<0.5	<0.5	30	15	30	63 (4.3)	<0.05	<2.5	60	<2.5	<0.5	6.9	25	79
	3	<5.0	<5.0	190	<0.5	0.6	33	13	26	51 (ins)	<0.05	<2.5	42	<2.5	<0.5	<5.0	27	130
D55	Surface	16	<5.0	120	<0.5	<0.5	43	13	28	390 (4.5)	0.16	<2.5	40	<2.5	<0.5	<5.0	34	89
	3	<5.0	5.8	280	<0.5	1.3	32	7.4	58	630 (67)	0.52	<2.5	23	<2.5	<0.5	<5.0	30	430
D56	Surface	<5.0	<5.0	330	0.6	0.6	33	14	35	14	0.05	<2.5	42	<2.5	<0.5	6.7	29	72
	3	<5.0	<5.0	42	<0.5	<0.5	32	6.6	4.7	1.9	<0.05	<2.5	35	<2.5	<0.5	<5.0	22	19
D57	Surface	<5.0	5.8	120	<0.5	<0.5	45	15	22	9.3	<0.05	<2.5	41	<2.5	<0.5	<5.0	36	56
	3	<5.0	<5.0	130	<0.5	<0.5	42	10	18	57	<0.05	<2.5	31	<2.5	<0.5	<5.0	35	67
D58	Surface	<5.0	<5.0	250	<0.5	3.4	45	6.3	270 (18)	2,800 (200) (8.1)	0.42	<2.5	38	<2.5	<0.5	<5.0	21	840
	3	<5.0	<5.0	600	<0.5	0.8	27	4.9	84	1000 (110) (1.0)	1	<2.5	30	<2.5	<0.5	<5.0	21	430
D59	Surface	<5.0	<5.0	130	<0.5	2.2	29	5.9	70	340 (9.4) (0.19)	0.9	<2.5	28	<2.5	<0.5	<5.0	22	330
	3	<5.0	<5.0	46	<0.5	<0.5	30	4.7	6.4	36	0.19	<2.5	20	<2.5	<0.5	<5.0	23	50
D60	Surface	<5.0	<5.0	98	<0.5	<0.5	39	7.5	15	34	0.08	<2.5	28	<2.5	<0.5	<5.0	31	49
	3	<5.0	<5.0	220	<0.5	0.6	27	4.6	43	380 (39) (0.48)	0.54	<2.5	21	<2.5	<0.5	<5.0	19	280
D61	Surface	<5.0	<5.0	280	<0.5	3.6	62 (0.6)	8.4	720 (14)	2,700 (190) (5.2)	0.39	<2.5	65	<2.5	<0.5	<5.0	26	890
	3	<5.0	6	310	<0.5	3.7	54	12 (0.5)	220	2,400 (100) (3.5)	0.38	<2.5	43	<2.5	<0.5	5.9	28	870
D62	Surface	<5.0	<5.0	140	<0.5	<0.5	31	9.9	36	53 (1.7)	0.12	<2.5	37	<2.5	<0.5	<5.0	30	75
	3	<5.0	<5.0	24	<0.5	<0.5	22	4.6	4.5	40	0.4	<2.5	14	<2.5	<0.5	<5.0	19	19
D63	Surface	<5.0	<5.0	150	<0.5	<0.5	38	11	34	22	0.89	<2.5	42	<2.5	<0.5	<5.0	24	62
D64	Surface	<5.0	6.3	270	<0.5	4.1	42	7.9	150	1,600 (120) (6.8)	0.12	<2.5	42	<2.5	<0.5	<5.0	25	1600
	3	<5.0	<5.0	74	<0.5	<0.5	31	5.2	24	130 (9.2) (11)	0.14	<2.5	20	<2.5	<0.5	<5.0	23	79
D65	Surface	<5.0	<5.0	210	<0.5	<0.5	28	12	30	62 (2.1)	0.09	<2.5	38	<2.5	<0.5	<5.0	25	77
	3	<5.0	<5.0	100	<0.5	<0.5	37	10	13	18	0.06	<2.5	33	<2.5	<0.5	<5.0	32	42
D67	Surface	<5.0	5.5	230	<0.5	<0.5	26	18	42	21	<0.05	<2.5	41	<2.5	<0.5	<5.0	24	81
	3	<5.0	<5.0	100	<0.5	<0.5	42	10	14	48	0.34	<2.5	34	<2.5	<0.5	<5.0	34	59
D68	Surface	<5.0	<5.0	230	<0.5	2.2	41	8.7	120	970 (85) (1.7)	<0.05	<2.5	37	<2.5	<0.5	<5.0	24	700
	3	<5.0	<5.0	42	<0.5	<0.5	25	3.9	9.9	66 (8.4) (0.20)	<0.05	<2.5	17	<2.5	<0.5	<5.0	17	91
D69	Surface	<5.0	<5.0	160	<0.5	0.7	29	14	45	45	<0.10	<2.5	39	<2.5	<0.5	<5.0	24	91
	3	<5.0	<5.0	92	<0.5	<0.5	38	13	11	44	<0.10	<2.5	38	<2.5	<0.5	<5.0	31	57
D70	Surface	<5.0	6.7	200	<0.5	<0.5	25	15	37	41	<0.05	<2.5	38	<2.5	<0.5	5.8	23	94
	3	<5.0	<5.0	340	<0.5	0.7	43	10	39	590 (40)	<0.05	<2.5	33	<2.5	<0.5	<5.0	36	440

BORING	DEPTH	SB	AS	BA	BE	CD	OR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
D71	Surface	<5.0	<5.0	230	<0.5	1.3	33	7.1	140	240 (23) {1.1}	0.14	<2.5	32	<2.5	<0.5	<5.0	19	390
	3	<5.0	<5.0	200	<0.5	0.9	20	3.8	71	2,800 (26) {1.8}	0.41	<2.5	21	<2.5	<0.5	<5.0	14	380
D72	Surface	<5.0	<5.0	190	<0.5	4.9	29	9.6	64	340 (27) {28}	0.32	<2.5	30	<2.5	<0.5	<5.0	24	310
	3	<5.0	<5.0	120	<0.5	0.7	34	7.8	29	160 (26) {0.24}	0.33	<2.5	27	<2.5	<0.5	<5.0	28	190
D73	Surface	<5.0	<5.0	100	<0.5	<0.5	42	12	17	6.5	<0.10	<2.5	46	<2.5	<0.5	<5.0	25	45
	3	<5.0	<5.0	150	0.6	<0.5	17	8.1	18	11	<0.10	<2.5	25	<2.5	<0.5	<5.0	17	61
D75	Surface	<5.0	<5.0	200	<0.5	2.8	30	5.3	110	1,600 (110) {1.5}	0.48	2.6	29	<2.5	<0.5	<5.0	17	700
	3	<5.0	<5.0	86	<0.5	<0.5	37	7.1	15	130 (15) {0.19}	0.46	<2.5	23	<2.5	<0.5	<5.0	32	85
D76	Surface	<5.0	<5.0	220	<0.5	<0.5	22	9.8	20	120 (7.8) {0.10}	0.24	<2.5	21	<2.5	<0.5	<5.0	21	79
	3	<5.0	<5.0	95	<0.5	<0.5	20	5.5	67	180 (18)	0.31	<2.5	20	<2.5	<0.5	<5.0	15	110
D77	Surface	<5.0	<5.0	110	<0.5	0.9	20	5.3	200	270 (0.7)	0.29	<2.5	19	<2.5	<0.5	<5.0	17	260
	3	<5.0	<5.0	99	<0.5	<0.5	20	4	29	310 (24) {0.57}	0.55	<2.5	18	<2.5	<0.5	<5.0	15	170
D78	Surface	<5.0	<5.0	230	<0.5	<0.5	20	9.8	16	12	0.05	<2.5	64	<2.5	<0.5	<5.0	15	45
	3	<5.0	<5.0	130	<0.5	<0.5	25	4.6	27	160 (16) {0.35}	0.83	<2.5	18	<2.5	<0.5	<5.0	18	120
TTLC		500	500	10,000	75	100	500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
STLC		15	5	100	0.75	1	5	80	25	5	0.2	350	20	1	5	7	24	250

Notes:

<0.01 = not detected at or above the laboratory detection limits

Metals are designated by their symbol on the periodic table of elements.

All samples are reported as total concentration in milligrams per kilogram (mg/kg), unless indicated.

(3.3) = Soluble concentration after a WET, presented in milligrams per liter (mg/l)

{3.3} = Soluble concentration after a TCLP, presented in mg/l.

TTLC = total threshold limit concentration

STLC = soluble threshold limit concentration.

TABLE 10
SUMMARY OF ANALYTICAL RESULTS: ORGANICS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
DEMOLITION COLUMNS

BORING	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	XYLENES	PCB	VOC	SVOC
D2	Surface	50	ND	ND	ND	ND	ND	ND	ND
	3	130	ND	ND	ND	ND	ND	ND	ND
D3	Surface	<10	ND	ND	ND	ND	---	ND	ND
	3	<10	ND	ND	ND	ND	---	ND	ND
D4	Surface	<10	ND	ND	ND	ND	---	ND	---
	3	<10	ND	ND	ND	ND	---	ND	---
D5	Surface	<10	ND	ND	ND	ND	ND	---	ND
	3	<10	ND	ND	ND	ND	ND	---	ND
D6	Surface	<10	ND	ND	16	102	33 (1260)	168	ND
D7	Surface	210	ND	63	40	259	---	362	ND
D8	Surface	290	ND	ND	ND	ND	ND	---	ND
D9	Surface	210	ND	ND	ND	ND	3,300 (1260)	---	24,800
	3	<10	ND	ND	ND	ND	ND	---	ND
D10	Surface	<10	ND	ND	ND	ND	ND	---	ND
D11	Surface	<10	ND	ND	ND	ND	ND	ND	---
	3	<10	ND	ND	ND	ND	ND	ND	---
D12	Surface	<10	ND	ND	ND	ND	ND	---	ND
	2	<10	ND	ND	ND	ND	ND	---	ND
D13	Surface	<10	ND	ND	ND	ND	---	ND	---
	1.5	<10	ND	ND	ND	ND	---	ND	---
D14	Surface	<10	ND	ND	ND	ND	ND	---	ND
	3	<10	ND	ND	ND	ND	ND	---	ND
D15	Surface	170	ND	ND	ND	ND	---	ND	---
	0.5	30	ND	ND	ND	ND	---	ND	---
D16	Surface	110	ND	ND	ND	ND	800 (1260)	---	ND
D17	Surface	40	ND	ND	ND	ND	---	ND	---
D18	Surface	40	ND	ND	ND	ND	ND	---	ND
	3	<10	ND	ND	ND	ND	ND	---	ND
D19	Surface	60	ND	ND	ND	ND	---	ND	---
D20	Surface	<10	ND	ND	ND	ND	ND	---	ND
	3	<10	ND	ND	ND	ND	ND	---	ND
D21	Surface	<10	ND	ND	ND	ND	---	ND	---
	3	<10	ND	ND	ND	ND	---	ND	---
D22	Surface	<10	ND	ND	ND	ND	ND	---	ND
	3	<10	ND	ND	ND	ND	ND	---	ND
D24	Surface	<10	ND	ND	ND	ND	0.067 (1260)	ND	---
	3	<10	ND	ND	ND	ND	0.086 (1260)	ND	---

BORING	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	XYLENES	PCB	VOC	SVOC
D25	Surface	260	ND	ND	ND	ND	---	---	910
D26	Surface	70	ND	ND	ND	ND	---	ND	---
	2	90	ND	ND	ND	ND	---	ND	---
D27	Surface	170	ND	ND	ND	ND	---	---	ND
D28	Surface	100	ND	ND	ND	ND	---	ND	---
	3	<10	ND	ND	ND	ND	---	ND	---
D29	Surface	100	ND	ND	ND	ND	ND	ND	---
	1	<10	ND	ND	ND	ND	ND	ND	---
D30	Surface	140	ND	ND	ND	ND	---	---	ND
	3	<10	ND	ND	ND	ND	---	---	ND
D31	Surface	<10	ND	ND	ND	ND	ND	ND	---
	3	<10	ND	ND	ND	ND	ND	ND	---
D32	Surface	<10	ND	ND	ND	ND	---	---	---
	3	<10	ND	ND	ND	ND	---	---	5110
D33	Surface	190	ND	ND	ND	ND	ND	ND	---
	3	<10	ND	ND	ND	ND	---	ND	---
D34	Surface	<10	ND	ND	ND	ND	---	---	ND
	3	<10	ND	ND	ND	ND	---	---	ND
D35	Surface	<10	ND	ND	ND	ND	ND	ND	---
	3	<10	ND	ND	ND	ND	ND	ND	---
D36	Surface	<10	ND	ND	ND	ND	---	---	ND
	3	<10	ND	ND	ND	ND	---	---	ND
D37	Surface	160	ND	ND	ND	ND	ND	ND	---
	3	<10	ND	ND	ND	ND	ND	ND	---
D38	Surface	290	ND	ND	ND	ND	---	---	---
	1.5	110	ND	ND	ND	ND	---	---	---
D39	Surface	2300	ND	ND	ND	ND	---	---	ND
D40	Surface	160	ND	ND	ND	ND	---	61	---
	3	<10	ND	ND	ND	ND	---	ND	---
D41	Surface	<10	ND	ND	ND	ND	---	---	ND
	3	<10	ND	ND	ND	ND	---	---	ND
D42	Surface	<10	ND	ND	ND	ND	ND	7	---
	3	<10	ND	ND	ND	ND	ND	7.7	---
D43	Surface	<10	ND	ND	ND	ND	---	---	ND
	3	<10	ND	ND	ND	ND	---	---	ND
D44	Surface	150	ND	ND	ND	ND	---	6.8	---
	3	<10	ND	ND	ND	ND	---	ND	---
D45	Surface	<10	ND	ND	ND	ND	---	---	660
	3	<10	ND	ND	ND	ND	---	---	ND
D46	Surface	780	ND	ND	ND	ND	---	6.7	---
	3	<10	ND	ND	ND	ND	---	ND	---
D47	Surface	2700	ND	ND	ND	ND	---	---	ND
	3	<10	ND	ND	ND	ND	---	---	ND
D48	Surface	<10	ND	ND	ND	ND	---	---	ND
	3	<10	ND	ND	ND	ND	---	---	ND
D49	Surface	770	ND	ND	ND	ND	---	7.7	---
	3	<10	ND	ND	ND	ND	---	ND	---

BORING	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	XYLENES	PCB	VOC	SVOC
D50	Surface	<10	ND	ND	ND	ND	---	ND	---
	3	<10	ND	ND	ND	ND	---	ND	---
D51	Surface	<10	ND	ND	ND	ND	---	ND	---
	3	<10	ND	ND	ND	ND	---	ND	---
D52	Surface	<10	ND	ND	ND	ND	---	ND	---
	3	<10	ND	ND	ND	ND	---	ND	---
D53	Surface	<10	ND	ND	ND	ND	---	---	330
	3	<10	ND	ND	ND	ND	---	---	ND
D54	Surface	<10	ND	ND	ND	ND	---	---	ND
	3	<10	ND	ND	ND	ND	---	---	ND
D55	Surface	1200	ND	ND	ND	ND	---	---	2600
	3	60	ND	ND	ND	ND	---	---	830
D56	Surface	<10	ND	ND	ND	ND	---	---	ND
	3	<10	ND	ND	ND	ND	---	---	ND
D57	Surface	<10	ND	ND	ND	ND	ND	ND	---
	3	<10	ND	ND	ND	ND	ND	ND	---
D58	Surface	390	ND	ND	ND	ND	---	---	6170
	3	<10	ND	ND	ND	ND	---	---	---
D59	Surface	<10	ND	ND	ND	ND	---	ND	---
	3	<10	ND	ND	ND	ND	---	ND	---
D60	Surface	<10	ND	ND	ND	ND	---	ND	---
	3	50	ND	ND	ND	ND	---	ND	---
D61	Surface	2400	ND	ND	ND	ND	---	---	7370
	3	1400	ND	ND	ND	ND	---	---	7950
D62	Surface	150	ND	ND	ND	ND	---	ND	---
	3	<10	ND	ND	ND	ND	---	ND	---
D63	Surface	240	ND	ND	ND	ND	5.3 (1260)	---	ND
D64	Surface	1100	ND	ND	ND	ND	---	ND	---
	3	<10	ND	ND	ND	ND	---	ND	---
D65	Surface	<10	ND	ND	ND	ND	---	---	ND
	3	<10	ND	ND	ND	ND	---	---	ND
D67	Surface	70	ND	ND	ND	ND	---	---	ND
	3	<10	ND	ND	ND	ND	---	---	ND
D68	Surface	580	ND	ND	ND	ND	---	---	3410
	3	<10	ND	ND	ND	ND	---	---	ND
D69	Surface	<10	ND	ND	ND	ND	---	ND	---
	3	<10	ND	ND	ND	ND	---	ND	---
D70	Surface	<10	ND	ND	ND	ND	---	ND	---
	3	<10	ND	ND	ND	ND	---	ND	---
D71	Surface	150	ND	ND	ND	ND	---	ND	---
	3	<10	ND	ND	ND	ND	---	ND	---
D72	Surface	300	ND	ND	ND	ND	ND	---	ND
	3	<10	ND	ND	ND	ND	ND	---	ND

BORING	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	XYLENES	PCB	VOC	SVOC
D73	Surface	<10	ND	ND	ND	ND	---	---	ND
	3	<10	ND	ND	ND	ND	---	---	ND
D75	Surface	<10	ND	ND	ND	ND	---	ND	1320
	3	<10	ND	ND	ND	ND	---	ND	ND
D76	Surface	<10	ND	ND	ND	ND	ND	ND	---
	3	<10	ND	ND	ND	ND	ND	ND	---
D77	Surface	<10	ND	ND	ND	ND	---	---	ND
	3	<10	ND	ND	ND	ND	---	---	580
D78	Surface	<10	ND	ND	ND	ND	ND	---	ND
	3	<10	ND	ND	ND	ND	ND	---	590

Notes:

All concentrations are presented in milligrams per kilogram unless noted

All measurements are presented in feet

ND = Not Detected

--- = Not Analyzed

TPH-S = Total Petroleum Hydrocarbon Speciation

VOC = Total of Volatile Organic Compounds Detected (presented in micrograms per kilogram)

VOC concentrations do not include acetone and methylene chloride, as these are common laboratory contaminants.

SVOC = Total of Semi-Volatile Organic Compounds Detected (presented in micrograms per kilogram)

SVOC concentrations do not include phthalate compounds, as these are common laboratory contaminants.

PCB = Total of Polychlorinated Biphenyls compounds detected (type of PCB in parantheses)

TABLE 12

SUMMARY OF ANALYTICAL RESULTS: METALS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
PERMANENT AND TEMPORARY COLUMNS

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
TNF2-1	Surface	<5.0	<5.0	96	<0.5	0.6	120 (1.0)	18	32	180 (6.8)	0.17	<2.5	290 (4.6)	<2.5	<0.5	6.7	34	100
	3	<5.0	<5.0	84	<0.5	0.5	44	12	11	8.3	<0.05	<2.5	32	<2.5	<0.5	5.6	43	37
	5	<5.0	5.4	87	<0.5	<0.5	45	12	12	9	<0.05	<2.5	37	<2.5	<0.5	6.5	44	45
TNF2-2	Surface	<5.0	5.2	150	<0.5	0.6	41	10	100	93 (3.7)	0.11	<2.5	33	<2.5	<0.5	6.3	33	110
	3	<5.0	<5.0	73	<0.5	<0.5	21	4.4	40	210 (12)	1.4	<2.5	20	<2.5	<0.5	<5.0	17	110
	5	<5.0	9.9	140	<0.5	0.7	33	8.4	70	140 (5.1)	0.62	<2.5	32	<2.5	<0.5	15	32	130
	10	---	---	---	---	---	---	---	---	21	---	---	---	---	---	---	---	---
TNF3-1	Surface	<5.0	<5.0	<100	<0.5	<0.5	520 (1.6)	68	<25	59 (10)	0.11	<2.5	1300 (10)	<2.5	<0.5	<5.0	29	<100
	3	<5.0	<5.0	75	<0.5	<0.5	48	12	9.5	5.7	<0.05	<2.5	28	<2.5	<0.5	<5.0	39	34
	5	<5.0	<5.0	130	<0.5	<0.5	41	13	13	19	0.92	<2.5	34	<2.5	<0.5	<5.0	35	44
TNF3-2	Surface	<5.0	<5.0	120	<0.5	<0.5	47	11	28	85 (3.2)	0.06	<2.5	45	<2.5	<0.5	<5.0	32	82
	3	<5.0	<5.0	80	<0.5	<0.5	45	7.3	22	91 (6.3)	0.09	<2.5	27	<2.5	<0.5	<5.0	31	60
	Surface	<5.0	<5.0	<10	<0.5	<0.5	360 (ins)	78	<2.5	62 (ins)	<0.05	<2.5	1400 (ins)	<2.5	<0.5	<5.0	38	<10
TNF6-1	3	<5.0	<5.0	100	<0.5	0.7	24	3.9	61	250 (31)	0.91	<2.5	19	<2.5	<0.5	<5.0	19	320
	5	<5.0	<5.0	120	<0.5	<0.5	22	4.1	68	310 (ins)	0.42	<2.5	16	<2.5	<0.5	<5.0	18	180
	Surface	<5.0	<5.0	190	<0.5	0.6	36	9.8	31	130 (ins)	0.45	<2.5	26	<2.5	<0.5	<5.0	32	110
TNF6-2	3	<5.0	<5.0	760	0.5	1	24	7.5	160	190 (31)	0.57	<2.5	23	<2.5	<0.5	<5.0	51	270
	5	<5.0	<5.0	53	<0.5	<0.5	32	4.7	15	100 (ins)	0.11	<2.5	21	<2.5	<0.5	<5.0	24	60
	10	7	5.5	260	0.6	<0.5	21	5.8	45	470 (93)	0.34	<2.5	16	<2.5	<0.5	<5.0	30	130
	15	---	---	---	---	---	---	---	---	13	---	---	---	---	---	---	---	---
TNF7-1	Surface	<5.0	7.6	170	<0.5	0.6	77 (0.5)	21	39	27	<0.05	<2.5	250 (3.8)	<2.5	<0.5	11	37	88
	3	<5.0	6.3	250	<0.5	0.5	23	3.9	57	1800 (220)	0.20	<2.5	18	<2.5	<0.5	<5.0	22	640
	5	<5.0	5.3	86	<0.5	<0.5	22	3.7	18	380 (190)	0.54	<2.5	16	<2.5	<0.5	<5.0	20	270
TNF7-2	Surface	<5.0	5	230	0.6	0.6	25	15	42	300 (10)	<0.05	<2.5	40	<2.5	<0.5	5.2	33	110
	3	<5.0	<5.0	25	<0.5	<0.5	30	4.8	5.7	31	<0.05	<2.5	20	<2.5	<0.5	<5.0	26	29
	5	<5.0	<5.0	27	<0.5	<0.5	31	5.1	14	22	<0.10	<2.5	19	<2.5	<0.5	<5.0	23	28

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	N	SE	AG	TL	V	ZN
TNF7-3	Surface	<5.0	<5.0	210	0.5	0.6	23	11	26	35	<0.05	<2.5	28	<2.5	<0.5	<5.0	26	71
	3	20	53	2,000 (11)	<0.5	29	17	2.8	23	3,600 (120)	0.63	<2.5	18	<2.5	<0.5	<5.0	31	4,900 (280)
	5	<5.0	<5.0	14	<0.5	<0.5	33	4.1	2.7	6.3	<0.05	<2.5	18	<2.5	<0.5	<5.0	26	45
	10	<5.0	<5.0	8.2	<0.5	<0.5	32	3.8	2.5	1.3	<0.05	<2.5	16	<2.5	<0.5	<5.0	24	13
TNF7-4	Surface	<5.0	<5.0	190	<0.5	<0.5	22	11	35	27	<0.05	<2.5	30	<2.5	<0.5	<5.0	22	63
	3	<5.0	<5.0	14	<0.5	<0.5	33	5	3.3	7.9	<0.05	<2.5	18	<2.5	<0.5	<5.0	26	23
	5	<5.0	<5.0	70	<0.5	0.6	28	4.1	7.4	230 (20)	<0.10	<2.5	19	<2.5	<0.5	<5.0	23	140
TNF8-1	Surface	8.6	6.4	290	<0.5	2.2	26	8	2100 (57)	890 (1,400)	0.59	<2.5	25	<2.5	<0.5	<5.0	20	810
	3	<5.0	<5.0	14	<0.5	<0.5	27	4.9	9.3	1.6	<0.05	<2.5	19	<2.5	<0.5	<5.0	20	19
	5	<5.0	<5.0	12	<0.5	<0.5	18	3.2	5.8	<1.0	<0.10	<2.5	15	<2.5	<0.5	<5.0	13	14
TNF8-2	Surface	<5.0	<5.0	290	0.5	<0.5	21	10	34	130 (1,400)	<0.05	<2.5	39	<2.5	<0.5	<5.0	22	110
	3	<5.0	<5.0	40	<0.5	<0.5	20	4	11	74 (20)	<0.05	<2.5	18	<2.5	<0.5	<5.0	22	59
	5	<5.0	<5.0	13	<0.5	<0.5	21	3.6	<2.5	1.5	<0.10	<2.5	16	<2.5	<0.5	<5.0	14	15
T1-1	Surface	<5.0	<5.0	87	<0.5	<0.5	30	6.3	20	95 (9.6) {0.12}	0.24	<2.5	24	<2.5	<0.5	<5.0	26	86
	3	<5.0	<5.0	34	<0.5	<0.5	25	4.4	5.2	21	0.35	<2.5	20	<2.5	<0.5	<5.0	22	34
	5	<5.0	<5.0	58	<0.5	<0.5	22	4.1	35	95 (13) {0.19}	0.27	<2.5	19	<2.5	<0.5	<5.0	17	89
T1-2	Surface	<5.0	5.2	38	<0.5	<0.5	8.7	4	12	7.4	<0.10	<2.5	13	<2.5	<0.5	<5.0	9	29
	3	<5.0	<5.0	110	<0.5	<0.5	37	5.3	40	2400 (250)	<0.10	<2.5	7.9	<2.5	<0.5	<5.0	18	1100
	5	<5.0	6	30	<0.5	<0.5	21	3.2	8.7	460 (8.8)	<0.10	<2.5	12	<2.5	<0.5	<5.0	19	340
	10	<5.0	<5.0	14	<0.5	<0.5	17	2.1	4.5	2.6	<0.10	<2.5	16	<2.5	<0.5	<5.0	14	20
T1-3	Surface	<5.0	<5.0	230	0.6	0.6	22	14	45	67 (1.1)	<0.10	<2.5	37	<2.5	<0.5	<5.0	21	83
	3	<5.0	<5.0	96	<0.5	0.5	25	5.4	21	200 (9.8) {0.03}	0.48	<2.5	22	<2.5	<0.5	<5.0	17	140
T1-4	Surface	<5.0	9.6	210	0.6	0.8	26	14	35	24	<0.10	<2.5	44	<2.5	<0.5	5.7	24	93
	3	<5.0	<5.0	74	0.6	<0.5	20	9.9	7.4	15	<0.10	<2.5	31	<2.5	<0.5	<5.0	21	33
	5	<5.0	<5.0	74	<0.5	<0.5	37	5.2	8.2	17	0.26	<2.5	31	<2.5	<0.5	<5.0	26	31
T1-5	Surface	<5.0	<5.0	35	<0.5	<0.5	22	4.3	12	90 (11)	0.27	<2.5	17	<2.5	<0.5	<5.0	16	38
	3	<5.0	<5.0	60	<0.5	<0.5	24	5.7	50	37	0.13	<2.5	16	<2.5	<0.5	<5.0	21	32
	5	<5.0	<5.0	70	<0.5	<0.5	29	7	7.8	18	0.13	<2.5	19	<2.5	<0.5	<5.0	23	39
T2-2	Surface	<5.0	<5.0	180	0.6	<0.5	16	8.9	19	27	<0.10	<2.5	22	<2.5	<0.5	<5.0	18	57
	3	<5.0	<5.0	32	<0.5	<0.5	27	4.1	4.0	98 (18) {0.61}	0.13	<2.5	22	<2.5	<0.5	<5.0	18	70
	5	<5.0	<5.0	21	<0.5	<0.5	27	4.4	2.6	30	<0.10	<2.5	20	<2.5	<0.5	<5.0	20	35
T2-3	Surface	<5.0	7.3	180	0.6	0.9	25	16	35	15	<0.10	<2.5	44	<2.5	<0.5	<5.0	23	85
	3	<5.0	<5.0	48	<0.5	<0.5	65	9.4	8.0	11	<0.10	<2.5	37	<2.5	<0.5	<5.0	45	30
	5	<5.0	<5.0	43	<0.5	<0.5	60 (0.4)	5.1	18	280 (42) {2.9}	0.17	<2.5	51	<2.5	<0.5	<5.0	16	86

TABLE 11

SUMMARY OF ANALYTICAL RESULTS: SVOC COMPOUNDS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE

DEMOLITION

Boring	Depth	Total SVOCs																
		PRG	36,000	19,000	2,600	2,600	26,000	260	24,000	260	2,700,000	300,000	2600	800,000	2,000,000	270,000	15,000,000	24,800
	Surface	D9	ND	ND	ND	ND	ND	1,200	ND	9,900	ND	ND	1,600	1,500	800	ND	24,800	
	Surface	D25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	910	910	
	3	D32	ND	ND	440	550	ND	430	ND	790	ND	ND	ND	1,700	ND	5,110	5,110	
	Surface	D45	ND	ND	ND	660	ND	ND	ND	ND	ND	ND	ND	ND	ND	660	660	
	Surface	D53	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	330	ND	ND	330	330	
	Surface	D55	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,200	ND	2,600	2,600	
	3	D55	ND	ND	ND	340	ND	ND	ND	ND	ND	ND	ND	490	ND	830	830	
	Surface	D58	ND	360	ND	450	ND	440	ND	620	390	ND	470	1300	370	ND	6,170	
	3	D58	ND	ND	1,200	560	930	950	ND	1,200	ND	ND	ND	1,800	ND	8,240	8,240	
	Surface	D61	410	ND	380	460	ND	440	ND	850	420	ND	450	1,600	ND	7,370	7,370	
	3	D61	390	ND	360	510	ND	530	ND	720	390	ND	560	1700	430	7,950	7,950	
	Surface	D68	ND	ND	ND	440	330	480	ND	530	ND	ND	ND	960	ND	3,410	3,410	
	Surface	D75	ND	ND	ND	ND	ND	ND	ND	570	ND	ND	ND	580	ND	1,320	1,320	
	3	D77	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	580	580	
	3	D78	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	590	590	

Notes:

PRG=Preliminary Remedial Goal as stated for Industrial Soil (US EPA Region IX).

All detected SVOC compounds with a published PRG are presented in this table. Total SVOCs includes compounds that do not have a published PRG.

ND = Not detected at or above the laboratory detection limits stated in laboratory reports.

All samples are reported as total concentration in micrograms per kilogram (ug/kg).

Results in bold type are above their respective PRG for that compound.

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
T2-4	Surface	<5.0	<5.0	67	<0.5	<0.5	54 (0.5)	3.8	8.1	4.3	<0.10	<2.5	24	<2.5	<0.5	<5.0	25	27
	3	<5.0	<5.0	110	<0.5	<0.5	29	4.7	30	200 (20) {0.02}	0.54	<2.5	21	<2.5	<0.5	<5.0	17	150
	5	<5.0	<5.0	45	<0.5	<0.5	31	4.4	6.3	56 (4.4)	0.13	<2.5	19	<2.5	<0.5	<5.0	22	46
T2-5	Surface	<5.0	<5.0	160	<0.5	0.6	41	12	32	140 (25) {7.7}	0.22	<2.5	32	<2.5	<0.5	<5.0	35	100
	3	<5.0	<5.0	170	<0.5	0.8	30	7.3	54	270 (7.5)	0.22	<2.5	24	<2.5	<0.5	<5.0	24	220
	5	<5.0	<5.0	110	<0.5	<0.5	27	4.6	17	430 (290) {1.2}	0.87	<2.5	20	<2.5	<0.5	<5.0	19	110
	10	<5.0	<5.0	81	<0.5	<0.5	40	8.8	8.4	4.9	<0.10	<2.5	22	<2.5	<0.5	<5.0	31	24
T3-1	Surface	<5.0	<5.0	150	<0.5	<0.5	31	7.8	35	62 (21)	0.2	<2.5	29	<2.5	<0.5	5.8	28	76
	3	<5.0	<5.0	22	<0.5	<0.5	29	4.0	5.3	32	0.23	<2.5	18	<2.5	<0.5	<5.0	25	28
	5	<5.0	<5.0	430	<0.5	<0.5	31	4.3	13	570 (88)	<0.10	<2.5	17	<2.5	<0.5	<5.0	25	300
	10	<5.0	<5.0	<10	<0.5	<0.5	23	3.6	2.1	1.2	<0.10	<2.5	15	<2.5	<0.5	<5.0	20	12
T3-2	Surface	<5.0	<5.0	170	<0.5	<0.5	25	11	33	21	0.2	<2.5	36	<2.5	<0.5	8.3	24	80
	3	<5.0	<5.0	98	<0.5	<0.5	32	3.6	20	450 (63)	0.84	<2.5	15	<2.5	<0.5	<5.0	24	300
	5	<5.0	<5.0	12	<0.5	<0.5	28	3.8	3.3	4.8	<0.10	<2.5	16	<2.5	<0.5	<5.0	24	16
T3-3	Surface	<5.0	5.7	170	<0.5	<0.5	30	11	19	31	0.23	<2.5	48	<2.5	<0.5	6.5	29	61
	3	<5.0	<5.0	140	<0.5	<0.5	45	11	14	82 (8.1)	0.36	<2.5	32	<2.5	<0.5	<5.0	39	60
	5	<5.0	<5.0	140	<0.5	<0.5	43	7.9	17	120 (4.8)	0.54	<2.5	30	<2.5	<0.5	<5.0	39	86
T3-4	Surface	<5.0	<5.0	40	<0.5	<0.5	75 (1.1)	7.6	6.3	4.4	<0.10	<2.5	51	<2.5	<0.5	5.8	46	130
	3	<5.0	5.7	97	<0.5	<0.5	27	5.5	27	310 (63)	0.67	<2.5	19	<2.5	<0.5	<5.0	22	180
	5	<5.0	<5.0	160	<0.5	<0.5	27	4.7	36	740 (83)	1.3	<2.5	18	<2.5	<0.5	<5.0	22	470
	10	<5.0	<5.0	17	<0.5	<0.5	21	2.7	3.7	63 (3.5)	<0.10	<2.5	12	<2.5	<0.5	<5.0	16	44
T4-1	Surface	<5.0	<5.0	84	<0.5	<0.5	28	4.7	15	51 (5.5) {<0.02}	1.6	<2.5	18	<2.5	<0.5	<5.0	31	53
	3	<5.0	<5.0	29	<0.5	<0.5	33	4.4	3.1	9.7	<0.10	<2.5	19	<2.5	<0.5	<5.0	26	25
	5	<5.0	<5.0	13	<0.5	<0.5	28	4.1	1.4	1.5	<0.10	<2.5	17	<2.5	<0.5	<5.0	24	17
T4-2	Surface	<5.0	<5.0	100	<0.5	<0.5	31	6.1	16	410 (28)	<0.10	<2.5	21	<2.5	<0.5	<5.0	26	74
	3	<5.0	<5.0	120	<0.5	<0.5	36	6.4	24	230 (9.4)	0.69	<2.5	25	<2.5	<0.5	<5.0	29	1100
	5	<5.0	<5.0	120	<0.5	<0.5	37	6.6	47	38	0.48	<2.5	30	<2.5	<0.5	5.4	32	68
	10	<5.0	<5.0	<10	<0.5	<0.5	22	3.3	2.0	1.9	<0.10	<2.5	14	<2.5	<0.5	<5.0	19	12
T4-3	Surface	<5.0	5	190	<0.5	<0.5	17	15	24	10	0.13	<2.5	32	<2.5	<0.5	8.1	17	58
	3	<5.0	<5.0	110	<0.5	<0.5	36	8.2	15	130 (14)	0.13	<2.5	22	<2.5	<0.5	<5.0	31	120
	5	<5.0	<5.0	100	<0.5	<0.5	40	6.4	17	82 (ins)	0.67	<2.5	30	<2.5	<0.5	<5.0	34	85
	10	<5.0	<5.0	11	<0.5	<0.5	33	3.6	2.0	1.1	<0.10	<2.5	15	<2.5	<0.5	<5.0	27	13

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
T4-4	Surface	<5.0	5.7	160	<0.5	0.6	27	14	27	11	<0.10	<2.5	41	<2.5	<0.5	9.1	25	62
	3	<5.0	<5.0	48	<0.5	<0.5	30	4.4	52	42	0.35	<2.5	16	<2.5	<0.5	<5.0	25	31
	5	<5.0	21	360	<0.5	2.2	33	5.8	210	3,900 (240)	0.43	<2.5	21	<2.5	<0.5	26	21	670
	10	<5.0	<5.0	10	<0.5	<0.5	24	3.6	3.5	4.3	<0.10	<2.5	14	<2.5	<0.5	<5.0	20	57
T4-5	Surface	<5.0	<5.0	19	<0.5	<0.5	37	2.6	12	9	<0.10	<2.5	46	<2.5	<0.5	<5.0	30	30
	3	19	5.2	150	<0.5	0.6	25	3.1	1,400 (1.5)	700 (26)	0.18	<2.5	20	<2.5	<0.5	<5.0	18	580
	5	<5.0	<5.0	110	<0.5	<0.5	20	2.4	23	210 (ins)	0.15	<2.5	10	<2.5	<0.5	<5.0	14	190
	10	<5.0	<5.0	15	<0.5	<0.5	25	3.4	2.2	7.2	<0.10	<2.5	14	<2.5	<0.5	<5.0	20	16
T5-1	Surface	<5.0	<5.0	65	0.7	<0.5	19	5.9	11	25	0.07	<2.5	21	<2.5	<0.5	<5.0	22	54
	3	<5.0	5.2	1600 (16)	<0.5	0.8	22	3.4	31	5300 (350)	0.09	<2.5	14	<2.5	<0.5	<5.0	22	1200
	5	<5.0	<5.0	41	<0.5	<0.5	28	4.2	3.3	44	0.11	<2.5	18	<2.5	<0.5	<5.0	23	46
	Surface	<5.0	<5.0	75	<0.5	<0.5	55 (<0.1)	9.5	5.9	6.1	0.05	<2.5	41	<2.5	<0.5	<5.0	50	25
T5-2	3	<5.0	<5.0	73	<0.5	<0.5	52 (0.1)	12	7.4	7.8	0.06	<2.5	32	<2.5	<0.5	<5.0	43	28
	5	<5.0	<5.0	150	<0.5	0.5	36	4.7	40	280 (5.5)	6.5 (0.0025)	<2.5	24	<2.5	<0.5	<5.0	21	270
	10	<5.0	13	320	<0.5	0.9	23	4.3	50	540 (100)	3.5 (0.01)	<2.5	16	<2.5	<0.5	5.6	18	290
	15	---	---	---	---	---	---	---	---	4.9	---	---	---	---	---	---	---	---
T5-3	Surface	<5.0	12	220	0.5	<0.5	31	33	33	20	<0.05	<2.5	62	<2.5	<0.5	6.9	29	90
	3	<5.0	<5.0	45	<0.5	<0.5	24	3.0	7.3	19	0.26	<2.5	15	<2.5	<0.5	<5.0	33	38
	5	<5.0	5.8	110	<0.5	0.6	46	3.4	56	280 (23)	0.51	14	20	<2.5	<0.5	<5.0	15	200
	10	<5.0	<5.0	32	<0.5	<0.5	32	4.5	7	5	<0.10	<2.5	16	<2.5	<0.5	<5.0	21	99
T5-4	Surface	<5.0	12	250	<0.5	0.8	26	14	20	32	<0.05	<2.5	38	<2.5	<0.5	9.2	33	84
	3	<5.0	<5.0	28	<0.5	<0.5	29	4.0	7.8	34	1.2	<2.5	16	<2.5	<0.5	<5.0	23	83
	5	<5.0	9.2	100	<0.5	1.0	24	3.8	67	410 (28)	0.16	<2.5	14	<2.5	<0.5	<5.0	27	470
	10	<5.0	<5.0	13	<0.5	<0.5	28	4.1	3.1	4.5	<0.10	<2.5	18	<2.5	<0.5	<5.0	21	22
T5-5	Surface	<5.0	7.9	270	<0.5	0.9	28	7.1	110	1300 (0.4)	<0.10	<2.5	20	<2.5	<0.5	<5.0	29	540
	3	<5.0	7.4	93	<0.5	<0.5	26	4.6	15	180 (ins)	0.36	<2.5	18	<2.5	<0.5	<5.0	26	140
	5	<5.0	<5.0	84	<0.5	<0.5	24	3.5	43	1900 (240)	1.3	<2.5	16	<2.5	<0.5	<5.0	18	210
	10	<5.0	<5.0	12	<0.5	<0.5	21	3.8	2.7	11	<0.10	<2.5	16	<2.5	<0.5	<5.0	16	18
T6-1	Surface	<5.0	<5.0	140	<0.5	<0.5	34	6.2	22	180 (14)	0.71	<2.5	19	<2.5	<0.5	<5.0	28	170
	3	<5.0	<5.0	40	<0.5	<0.5	34	6.1	3.5	1.1	<0.05	<2.5	35	<2.5	<0.5	<5.0	27	14
	5	<5.0	<5.0	56	<0.5	<0.5	73 (0.4)	5.7	6.5	1.3	<0.10	<2.5	49	<2.5	<0.5	<5.0	31	18
	Surface	<5.0	<5.0	91	<0.5	<0.5	45	8.2	12	27	0.14	<2.5	35	<2.5	<0.5	<5.0	35	37
T6-2	3	<5.0	<5.0	60	<0.5	<0.5	41	6.5	10	19	<0.05	<2.5	24	<2.5	<0.5	<5.0	32	30
	5	<5.0	<5.0	59	<0.5	<0.5	56 (0.2)	8.1	9.9	4.4	<0.10	<2.5	40	<2.5	<0.5	<5.0	42	28

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
T6-3	Surface	<5.0	10	110	0.6	0.6	22	17	36	15	0.05	<2.5	39	<2.5	<0.5	<5.0	22	77
	3	<5.0	6	36	0.6	0.6	33	6	9.5	8.2	<0.05	<2.5	26	<2.5	<0.5	<5.0	42	30
	5	<5.0	8.3	42	0.5	<0.5	55 (0.6)	9.2	11	5.6	<0.05	<2.5	32	<2.5	<0.5	<5.0	54	33
	10	<5.0	<5.0	520	<0.5	<0.5	43	7.7	18	170 (540) {0.28}	0.06	<2.5	24	<2.5	<0.5	<5.0	33	170
	15	<5.0	<5.0	62	<0.5	<0.5	56 (0.2)	11	12	3.7	<0.10	<2.5	33	<2.5	<0.5	<5.0	41	24
T6-4	Surface	<5.0	<5.0	55	<0.5	<0.5	49	12	8.5	5.4	<0.10	<2.5	30	<2.5	<0.5	<5.0	39	27
	3	<5.0	<5.0	56	<0.5	<0.5	81 (0.1)	2.8	5.4	2.9	0.15	<2.5	49	<2.5	<0.5	<5.0	23	24
	5	<5.0	<5.0	47	<0.5	<0.5	63 (0.3)	7.4	4.0	<1.0	<0.10	<2.5	54	<2.5	<0.5	<5.0	31	23
T7-1A	Surface	<5.0	<5.0	75	<0.5	<0.5	63 (ins)	14	8	23 74 (ul)	0.06	<2.5	50	<2.5	<0.5	<5.0	51	50
	3	14	7.3	370	0.5	<0.5	19	8.5	51	5100 (24) 15	0.14	<2.5	23	<2.5	<0.5	<5.0	20	130
	5	<5.0	<5.0	68	0.8	<0.5	14	6.5	13	83 (14) 82-	<0.05	<2.5	25	<2.5	<0.5	<5.0	19	57
	10	<5.0	<5.0	110	<0.5	<0.5	33	6.1	14	180 (7.6)	0.06	<2.5	24	<2.5	<0.5	6.0	31	50
	15	---	---	---	---	---	---	---	---	7.6	---	---	---	---	---	---	---	---
T7-2	Surface	<5.0	<5.0	140	<0.5	<0.5	30	10	30	12	0.21	<2.5	34	<2.5	<0.5	<5.0	27	60
	3	<5.0	<5.0	63	<0.5	<0.5	35	7.1	4.2	<1.0	0.05	<2.5	33	<2.5	<0.5	<5.0	25	19
	5	<5.0	<5.0	58	<0.5	<0.5	25	6.2	3.7	1.2	0.23	<2.5	31	<2.5	<0.5	<5.0	19	17
T7-3	Surface	<5.0	<5.0	170	<0.5	<0.5	33	12	25	11	0.22	<2.5	37	<2.5	<0.5	<5.0	30	60
	3	<5.0	<5.0	100	<0.5	<0.5	35	8.9	11	33	0.15	<2.5	30	<2.5	<0.5	<5.0	32	44
	5	<5.0	<5.0	120	<0.5	<0.5	39	9.3	14	20	<0.10	<2.5	34	<2.5	<0.5	<5.0	30	41
T7-4	Surface	<5.0	<5.0	64	<0.5	<0.5	30	8.6	9.3	7.9	0.13	<2.5	25	<2.5	<0.5	<5.0	29	25
	3	<5.0	<5.0	68	<0.5	<0.5	25	5.0	6.3	14	0.16	<2.5	17	<2.5	<0.5	<5.0	25	22
	5	<5.0	<5.0	76	<0.5	0.5	56 (0.6)	10	12	18	<0.10	<2.5	35	<2.5	<0.5	<5.0	46	30
T8-1	Surface	<5.0	<5.0	120	<0.5	<0.5	24	12	14	59 (7.2) {0.19}	0.06	<2.5	22	<2.5	<0.5	<5.0	25	69
	3	<5.0	<5.0	66	<0.5	<0.5	37	6.8	7.3	2.6	<0.10	<2.5	20	<2.5	<0.5	<5.0	28	21
	Surface	<5.0	<5.0	140	<0.5	<0.5	36	7.6	17	93 (2.6)	0.14	<2.5	26	<2.5	<0.5	<5.0	28	81
T8-2	Surface	<5.0	<5.0	66	<0.5	<0.5	66 (0.2)	8.6	12	35	0.18	<2.5	35	<2.5	<0.5	<5.0	43	34
	3	<5.0	<5.0	340	<0.5	1.4	31	9.2	83	1500 (11)	<0.05	<2.5	33	<2.5	<0.5	7.6	27	680
	5	<5.0	5.8	55	0.6	0.6	61 (0.3)	31	15	5.5	0.06	<2.5	41	<2.5	<0.5	<5.0	45	33
T8-3	Surface	<5.0	<5.0	92	<0.5	<0.5	42	8.6	12	4.5	<0.10	<2.5	26	<2.5	<0.5	<5.0	39	28
	3	<5.0	<5.0	71	<0.5	<0.5	38	10	10	3.5	<0.05	<2.5	27	<2.5	<0.5	<5.0	33	27
	5	<5.0	<5.0	65	<0.5	<0.5	37	9.5	19	34	0.06	<2.5	29	<2.5	<0.5	<5.0	32	48
T8-4	Surface	<5.0	<5.0	76	<0.5	<0.5	38	7.8	8.7	2.5	<0.10	<2.5	25	<2.5	<0.5	<5.0	34	23
	3	<5.0	<5.0	72	<0.5	<0.5	35	7.8	7.5	2.4	<0.05	<2.5	23	<2.5	<0.5	<5.0	26	22

BORING	DEPTH	SB	AS	BA	BE	OD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	VI	ZN
T9-1	Surface	<5.0	<5.0	100	0.5	<0.5	20	6.2	12	49	<0.05	<2.5	19	<2.5	<0.5	<5.0	20	66
	3	<5.0	<5.0	270	<0.5	<0.5	21	7.6	51	320 (32)	5.5 (0.014)	<2.5	24	<2.5	<0.5	<5.0	18	190
	5	<5.0	<5.0	260	<0.5	0.5	30	7.9	35	160 (18) {0.30}	3.1	<2.5	29	<2.5	<0.5	<5.0	26	210
T9-2	Surface	<5.0	<5.0	130	<0.5	<0.5	34	13	13	21	0.09	<2.5	26	<2.5	<0.5	<5.0	33	49
	10	<5.0	<5.0	95	<0.5	<0.5	68 (0.3)	8.3	6.8	1.6	<0.10	<2.5	40	<2.5	<0.5	<5.0	31	24
T9-3	Surface	<5.0	<5.0	140	<0.5	<0.5	33	7.9	20	79 (8.7)	0.08	<2.5	29	<2.5	<0.5	<5.0	28	75
	3	<5.0	<5.0	79	<0.5	<0.5	21	5.7	10	46	0.11	<2.5	17	<2.5	<0.5	<5.0	17	43
	5	<5.0	<5.0	54	<0.5	<0.5	28	5.1	12	60 (3.1)	0.38	<2.5	19	<2.5	<0.5	<5.0	23	54
T10-1	Surface	<5.0	<5.0	<10	<0.5	<0.5	38	15	<2.5	<1.0	<0.05	<2.5	39	<2.5	<0.5	<5.0	49	<10
	3	<5.0	<5.0	170	<0.5	<0.5	16	8.5	26	22	0.09	<2.5	29	<2.5	<0.5	<5.0	16	52
	5	<5.0	5.4	170	<0.5	0.5	22	9.6	35	14	0.11	<2.5	38	<2.5	<0.5	<5.0	21	77
T10-2	Surface	<5.0	<5.0	36	0.5	<0.5	27	6.4	6.7	76 (<0.2)	0.06	<2.5	22	<2.5	<0.5	<5.0	26	23
	3	<5.0	<5.0	62	0.6	<0.5	8.6	8.4	6.3	5.1	<0.10	<2.5	34	<2.5	<0.5	<5.0	15	29
T10-3	Surface	<5.0	<5.0	91	<0.5	<0.5	48	10	18	67 (3.9)	0.12	<2.5	33	<2.5	<0.5	<5.0	37	90
	3	<5.0	<5.0	160	<0.5	<0.5	38	7	17	260 (2.1)	<0.10	<2.5	26	<2.5	<0.5	<5.0	31	60
	Surface	<5.0	<5.0	50	<0.5	<0.5	53 (1.0)	11	11	7	0.06	<2.5	43	<2.5	<0.5	<5.0	42	27
T11-1	3	<5.0	<5.0	40	<0.5	<0.5	34	10	3.9	2.1	<0.10	<2.5	18	<2.5	<0.5	<5.0	29	15
T11-2	Surface	<5.0	<5.0	68	<0.5	<0.5	47	9.9	8.5	5.1	<0.05	<2.5	39	<2.5	<0.5	<5.0	41	26
	3	<5.0	<5.0	120	<0.5	<0.5	83 (0.3)	8.3	6.9	<1.0	<0.10	<2.5	36	<2.5	<0.5	<5.0	47	26
T11-3	Surface	<5.0	<5.0	85	<0.5	<0.5	27	5.8	10	210 (9.2) {0.04}	0.85	<2.5	20	<2.5	<0.5	<5.0	27	42
	3	<5.0	<5.0	62	<0.5	<0.5	44	6.2	8.3	2.5	<0.10	<2.5	31	<2.5	<0.5	<5.0	39	20
	5	<5.0	<5.0	44	<0.5	<0.5	57 (0.2)	6.4	7.7	2.0	<0.05	<2.5	31	<2.5	<0.5	<5.0	33	25
T12-1	Surface	<5.0	<5.0	62	<0.5	0.5	43	7.6	7.6	2.2	<0.05	<2.5	22	<2.5	<0.5	<5.0	46	25
	3	<5.0	<5.0	85	<0.5	<0.5	51 (0.7)	12	8.1	1.8	<0.10	<2.5	35	<2.5	<0.5	<5.0	48	26
	5	<5.0	<5.0	79	<0.5	0.5	55 (0.3)	9.8	8.4	1.9	<0.05	<2.5	33	<2.5	<0.5	<5.0	52	27
T12-2	Surface	<5.0	8.9	110	<0.5	<0.5	31	8.8	14	42	<0.05	<2.5	26	<2.5	<0.5	<5.0	30	45
	3	<5.0	8.7	100	<0.5	<0.5	35	16	38	47	0.07	<2.5	33	<2.5	<0.5	<5.0	38	53
	5	<5.0	7.1	58	<0.5	<0.5	36	7.9	6.6	3.3	<0.05	<2.5	18	<2.5	<0.5	<5.0	32	17
	10	<5.0	7.6	58	<0.5	<0.5	33	10	8.8	4.8	<0.05	<2.5	23	<2.5	<0.5	<5.0	30	19
T12-3	Surface	<5.0	<5.0	170	<0.5	<0.5	35	8.1	29	340 (33) {0.19}	0.24	<2.5	28	<2.5	<0.5	<5.0	29	260
	3	<5.0	<5.0	57	<0.5	<0.5	43	8.5	9.0	2.8	<0.10	<2.5	32	<2.5	<0.5	<5.0	35	24
	5	<5.0	<5.0	76	<0.5	<0.5	45	7.9	8.5	2.1	<0.05	<2.5	34	<2.5	<0.5	<5.0	36	27

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CQ	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
T13-1	Surface	<5.0	<5.0	48	<0.5	<0.5	42	2.7	5.2	4.3	<0.05	<2.5	13	<2.5	<0.5	<5.0	32	16
	3	<5.0	<5.0	63	<0.5	<0.5	26	1.9	5.0	5.2	<0.10	<2.5	12	<2.5	<0.5	<5.0	26	17
	5	<5.0	<5.0	56	0.5	<0.5	10	2.2	5.7	6.9	<0.05	<2.5	10	<2.5	<0.5	<5.0	24	23
T13-2	Surface	<5.0	<5.0	63	<0.5	0.5	54 (0.4)	13	6.4	2.2	<0.05	<2.5	31	<2.5	<0.5	<5.0	59	27
	3	<5.0	<5.0	84	<0.5	<0.5	44	4.0	4.5	<1.0	<0.10	<2.5	32	<2.5	<0.5	<5.0	22	20
	5	<5.0	<5.0	43	<0.5	<0.5	48	3.0	2.5	2.0	<0.05	<2.5	29	<2.5	<0.5	<5.0	11	13
T13-3	Surface	<5.0	<5.0	87	<0.5	<0.5	53 (0.2)	9.3	14	5.5	0.05	<2.5	37	<2.5	<0.5	5.2	41	53
	3	<5.0	<5.0	<100	<0.5	<0.5	75 (<0.1)	11	<25	<10	0.15	<2.5	65	<2.5	<0.5	<5.0	77	<100
	5	<5.0	<5.0	130	<0.5	0.6	49	13	6.5	3.1	0.06	<2.5	55	<2.5	<0.5	7.3	46	28
T14-1	Surface	<5.0	7.7	120	<0.5	<0.5	41	11	8.7	17	<0.01	<2.5	38	<2.5	<0.5	5.1	39	44
	3	<5.0	<5.0	58	<0.5	<0.5	23	6.0	3.0	3.3	0.07	<2.5	19	<2.5	<0.5	<5.0	27	15
	Surface	<5.0	8.6	130	<0.5	0.6	55 (0.8)	7.3	36	180 (11)	0.86	<2.5	33	<2.5	<0.5	<5.0	39	210
T14-2	3	<5.0	5.7	52	<0.5	<0.5	38	5.9	11	5.8	0.08	<2.5	18	<2.5	<0.5	<5.0	46	34
	Surface	<5.0	6.2	150	<0.5	0.7	48	6.9	28	130 (12) {<0.02}	0.05	<2.5	32	<2.5	<0.5	<5.0	36	170
	3	<5.0	6.2	120	<0.5	1.0	49	18	26	36	0.11	<2.5	45	<2.5	<0.5	6.1	46	160
T14-3	Surface	<5.0	<5.0	100	<0.5	<0.5	27	6.6	18	110 (3.2)	0.31	<2.5	22	<2.5	<0.5	<5.0	25	81
	3	<5.0	<5.0	78	0.5	<0.5	36	3.6	6.7	4.4	<0.10	<2.5	16	<2.5	<0.5	<5.0	33	22
	Surface	<5.0	5.9	97	<0.5	<0.5	41	9.8	15	8.4	0.04	<2.5	34	<2.5	<0.5	<5.0	35	39
T15-1	3	<5.0	6.7	73	<0.5	<0.5	62 (<0.1)	8.5	7.9	2.4	3.1 (<0.01)	<2.5	39	<2.5	<0.5	<5.0	45	24
	Surface	<5.0	7	230	0.6	0.5	23	13	39	49	0.37	<2.5	31	<2.5	<0.5	5.1	23	67
	3	<5.0	<5.0	160	<0.5	<0.5	61 (<0.7)	50	7.8	3.3	<0.01	<2.5	64	<2.5	<0.5	<5.0	40	34
T15-3	5	<5.0	<5.0	71	<0.5	<0.5	74 (<0.3)	8.5	6.1	3.3	3.8 (ins)	<2.5	31	<2.5	<0.5	<5.0	44	26
	Surface	<5.0	<5.0	220	<0.5	<0.5	25	10	35	43	0.17	<2.5	23	<2.5	<0.5	<5.0	21	62
	Surface	<5.0	5.1	96	<0.5	<0.5	38	7.7	18	67 (6.1) {0.06}	0.11	<2.5	24	<2.5	<0.5	<5.0	31	180
T17-1	3	<5.0	11	64	<0.5	1.0	26	10	14	8.3	0.1	<2.5	26	<2.5	<0.5	6.8	43	40
	Surface	<5.0	7.5	66	0.5	<0.5	37	6.6	16	7.6	0.37	<2.5	32	<2.5	<0.5	<5.0	35	35
	3	<5.0	7.3	100	<0.5	0.6	35	7.4	190	250 (7.0) {<0.02}	0.25	<2.5	22	<2.5	<0.5	<5.0	34	190
T18-1	5	<5.0	5.7	130	<0.5	<0.5	39	11	18	170 (17) {0.13}	0.04	<2.5	26	<2.5	<0.5	<5.0	31	82
	10	<5.0	6.3	150	<0.5	<0.5	47	7.2	11	6.6	0.07	<2.5	42	<2.5	<0.5	<5.0	32	28
	Surface	<5.0	6.9	150	<0.5	0.6	27	6.9	24	86 (5.8) {<0.02}	0.09	<2.5	26	<2.5	<0.5	<5.0	21	77
T19-1	Surface	<5.0	6.9	170	0.5	<0.5	21	10	24	25	0.04	<2.5	30	<2.5	<0.5	5.2	20	60
	3	<5.0	9.4	75	0.6	<0.5	19	8.8	20	8.4	0.05	<2.5	32	<2.5	<0.5	5.8	23	55
	Surface	<5.0	<5.0	110	<0.5	<0.5	23	6.7	22	33	<0.01	<2.5	23	<2.5	<0.5	<5.0	20	51
T20-1	5	<5.0	10	450	0.8	0.6	26	12	37	13	0.11	<2.5	39	<2.5	<0.5	<5.0	30	82

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	N	SE	AG	TL	V	ZN
T20-2	Surface	<5.0	<5.0	100	<0.5	<0.5	17	5.8	12	7.3	<0.05	<2.5	20	<2.5	<0.5	<5.0	19	37
	3	<5.0	6.1	110	0.6	<0.5	22	8.7	32	8.3	<0.05	<2.5	34	<2.5	<0.5	<5.0	21	79
T21-3	Surface	<5.0	5.7	210	0.5	0.5	25	14	27	45	<0.05	<2.5	38	<2.5	<0.5	<5.0	21	71
	Surface	<5.0	<5.0	230	0.5	5.6	21	15	280 (16)	180 (10)	0.07	<2.5	34	<2.5	<0.5	5.3	17	1300
T22-1	3	<5.0	6.5	190	<0.5	0.8	27	13	110	80 (Ins.)	<0.05	<2.5	36	<2.5	<0.5	<5.0	19	97
	Surface	<5.0	5.4	270	0.6	<0.5	18	12	20	9.7	0.24	<2.5	28	<2.5	<0.5	<5.0	22	52
T22-2	4	<5.0	<5.0	180	<0.5	<0.5	11	9.8	11	7.2	<0.05	<2.5	19	<2.5	<0.5	<5.0	16	41
	Surface	<5.0	7.9	110	<0.5	0.6	19	8.4	33	200 (9.9)	0.09	<2.5	24	<2.5	<0.5	<5.0	24	100
T23-1	2	<5.0	8.0	120	<0.5	0.5	17	11	27	200 (9.1)	0.08	<2.5	23	<2.5	<0.5	<5.0	26	87
	Surface	<5.0	<5.0	140	<0.5	0.6	26	5.5	28	260 (18)	<0.05	<2.5	22	<2.5	<0.5	<5.0	23	170
T23-2	1	<5.0	<5.0	160	<0.5	<0.5	29	5.6	23	220 (15)	0.34	<2.5	21	<2.5	<0.5	<5.0	24	130
	Surface	<5.0	<5.0	50	<0.5	<0.5	30	8.5	9.3	3.4	<0.05	<2.5	29	<2.5	<0.5	<5.0	38	38
T24-1	3	<5.0	<5.0	150	0.6	<0.5	32	8.3	17	6.8	<0.05	<2.5	31	<2.5	<0.5	<5.0	31	44
	5	<5.0	<5.0	110	0.7	0.5	27	6.5	18	7.5	<0.05	<2.5	25	<2.5	<0.5	<5.0	33	49
T24-2	Surface	<5.0	<5.0	180	<0.5	<0.5	30	9.6	19	31	0.09	<2.5	31	<2.5	<0.5	<5.0	27	68
	3	<5.0	<5.0	76	<0.5	<0.5	33	9.9	11	6.1	<0.05	<2.5	37	<2.5	<0.5	<5.0	36	67
T24-3	5	<5.0	<5.0	120	0.6	<0.5	28	9.7	12	6.3	<0.05	<2.5	39	<2.5	<0.5	<5.0	30	61
	Surface	<5.0	6.7	160	0.5	<0.5	23	12	36	35	0.14	<2.5	36	<2.5	<0.5	6.6	25	83
T25-1	Surface	<5.0	<5.0	25	<0.5	0.6	29	8.9	17	3.7	0.14	<2.5	23	<2.5	<0.5	7.3	37	31
	3	<5.0	<5.0	160	<0.5	<0.5	38	11	11	4.9	0.06	<2.5	29	<2.5	<0.5	<5.0	37	26
T25-2	5	<5.0	<5.0	40	<0.5	<0.5	41	8.1	10	3.8	0.05	<2.5	27	<2.5	<0.5	<5.0	34	25
	10	<5.0	8.8	190	0.6	1.1	27	15	42	26	0.22	<2.5	43	<2.5	<0.5	7.5	25	99
T25-3	15	<5.0	<5.0	150	0.6	<0.5	24	14	26	8.2	0.08	<2.5	48	<2.5	<0.5	<5.0	22	63
	Surface	<5.0	<5.0	430	<0.5	<0.5	19	12	25	8.5	0.09	<2.5	31	<2.5	<0.5	<5.0	18	61
T25-4	3	<5.0	6.3	430	0.5	<0.5	19	12	25	410 (0.5)	0.08	<2.5	32	<2.5	<0.5	<5.0	19	88
	5	<5.0	6.9	170	0.6	0.6	19	19	28	31	0.09	<2.5	38	<2.5	<0.5	<5.0	21	74
T25-5	10	<5.0	6.8	230	<0.5	0.5	19	12	25	150 (4.6)	0.12	<2.5	32	<2.5	<0.5	5.2	19	80
	15	<5.0	8.8	190	0.5	0.5	20	14	33	31	0.07	<2.5	35	<2.5	<0.5	<5.0	20	92
T25-6	20	<5.0	8	190	<0.5	<0.5	26	11	39	95 (13) {0.46}	0.09	<2.5	50	<2.5	<0.5	5	28	220
	25	<5.0	<5.0	92	<0.5	<0.5	12	11	9.1	7	0.06	<2.5	19	<2.5	<0.5	<5.0	15	35

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
T25-3	Surface	<5.0	<5.0	90	<0.5	<0.5	40	7.8	19	49	0.37	<2.5	32	<2.5	<0.5	<5.0	33	52
	3	<5.0	<5.0	110	<0.5	0.5	29	6.6	44	110 (1.7)	0.29	<2.5	23	<2.5	<0.5	<5.0	26	140
	5	<5.0	<5.0	240	0.7	<0.5	16	15	29	10	0.04	<2.5	32	<2.5	<0.5	6.1	18	65
	10	<5.0	6.7	240	0.5	0.6	20	11	28	24	0.18	<2.5	36	<2.5	<0.5	5.2	19	74
	15	<5.0	6.4	230	0.5	0.6	21	14	32	70 (35) {0.47}	0.06	<2.5	39	<2.5	<0.5	5.8	20	89
	20	<5.0	6.3	150	<0.5	0.6	18	8.8	24	25	0.07	<2.5	26	<2.5	<0.5	<5.0	17	65
	25	<5.0	6.6	160	0.5	0.6	21	15	28	8.9	0.06	<2.5	34	<2.5	<0.5	<5.0	22	67
T26-1	Surface	<5.0	<5.0	140	<0.5	0.6	61	7.6	22	110 (7.1) {0.05}	0.21	<2.5	35	<2.5	<0.5	<5.0	35	110
	3	<5.0	14	84	<0.5	1.0	67	17	19	89 (6.1) {0.04}	0.49	<2.5	44	<2.5	<0.5	9.2	47	71
	5	<5.0	<5.0	91	<0.5	0.6	61 (ins)	10	18	19	0.1	<2.5	39	<2.5	<0.5	<5.0	42	45
	10	<5.0	9.2	300	0.6	0.5	25	18	33	24	0.07	<2.5	40	<2.5	<0.5	9.4	26	86
	15	<5.0	11	440	0.5	0.8	23	14	50	300 (17) {0.27}	0.32	<2.5	35	<2.5	<0.5	7.2	23	240
	20	<5.0	8.1	250	0.6	0.6	25	19	28	15	0.07	<2.5	43	<2.5	<0.5	9	25	72
	25	<5.0	7.2	150	0.6	0.5	23	8.7	24	57 (17) {0.20}	<0.05	<2.5	38	<2.5	<0.5	8.3	24	76
T26-2	30	---	---	---	---	---	---	---	---	25	---	---	---	---	---	---	---	---
	Surface	<5.0	12	200	<0.5	0.7	30	12	25	59	0.19	<2.5	32	<2.5	<0.5	10	30	80
	3	<5.0	5.1	150	<0.5	0.6	51	8.4	18	83 (6.7) {0.04}	0.13	<2.5	32	<2.5	<0.5	<5.0	41	73
	5	<5.0	<5.0	210	<0.5	0.5	54	10	22	95 (7.6) {0.40}	0.11	<2.5	38	<2.5	<0.5	<5.0	43	85
	10	<5.0	<5.0	120	<0.5	0.6	56	10	26	120 (11) {0.13}	0.17	<2.5	39	<2.5	<0.5	<5.0	41	87
	15	<5.0	9	690	0.6	0.6	24	15	38	44	0.07	<2.5	40	<2.5	<0.5	6.3	24	93
	20	<5.0	8.9	170	0.5	0.6	25	14	40	12	<0.05	<2.5	48	<2.5	<0.5	9.8	22	87
T27-1	25	<5.0	11	170	0.6	0.6	26	15	36	44	0.06	<2.5	44	<2.5	<0.5	7.3	26	90
	30	<5.0	6.1	340	0.7	0.6	17	11	28	180 (16) {0.64}	0.09	<2.5	25	<2.5	<0.5	<5.0	18	67
	35	---	---	---	---	---	---	---	---	14	---	---	---	---	---	---	---	---
	Surface	<5.0	5.9	120	<0.5	0.6	23	8.4	19	43	0.10	<2.5	23	<2.5	<0.5	6.1	26	56
	3	<5.0	<5.0	160	<0.5	0.6	13	5.7	23	180 (23) {0.24}	0.13	<2.5	17	<2.5	<0.5	<5.0	13	160
	5	<5.0	<5.0	67	<0.5	<0.5	22	4.1	14	17	0.11	<2.5	25	<2.5	<0.5	<5.0	16	35
	10	<5.0	<5.0	150	<0.5	<0.5	29	8.9	23	35	<0.05	<2.5	29	<2.5	<0.5	<5.0	24	64
T27-1	15	<5.0	<5.0	130	<0.5	<0.5	34	8.3	20	640 (3.1)	0.42	<2.5	27	<2.5	<0.5	<5.0	28	66
	20	<5.0	<5.0	150	<0.5	<0.5	26	8.8	16	31	<0.05	<2.5	23	<2.5	<0.5	<5.0	23	55
	25	<5.0	5.4	190	0.5	<0.5	18	7.9	18	27	0.08	<2.5	22	<2.5	<0.5	<5.0	20	59

BORING	DEPTH	SB	AS	BA	BE	OD	OR	CO	CU	PB	HG	MO	NI	SE	AG	TU	V	ZN
T27-2	Surface	<5.0	7	180	<0.5	0.5	24	12	21	63 (3.7)	0.58	<2.5	27	<2.5	<0.5	<5.0	24	68
	2	<5.0	7	180	<0.5	0.7	21	13	29	65 (4.0)	0.09	<2.5	31	<2.5	<0.5	5.7	20	91
	4	<5.0	<5.0	130	<0.5	<0.5	14	12	23	9.7	0.61	<2.5	27	<2.5	<0.5	<5.0	13	51
	10	<5.0	<5.0	110	<0.5	<0.5	13	4.3	8.8	20	0.05	<2.5	13	<2.5	<0.5	<5.0	17	36
	15	<5.0	<5.0	160	<0.5	<0.5	18	3.5	22	110 (1.9)	<0.05	<2.5	16	<2.5	<0.5	<5.0	20	54
	20	<5.0	6.9	190	<0.5	0.7	19	12	30	76 (12) {0.33}	<0.05	<2.5	28	<2.5	<0.5	5.1	20	110
	25	<5.0	<5.0	160	<0.5	<0.5	20	7.9	30	88 (12) {<0.02}	0.13	<2.5	22	<2.5	<0.5	<5.0	17	330
	30	<5.0	6.4	140	0.6	0.6	21	11	27	15	0.16	<2.5	30	<2.5	<0.5	5	20	61
T28-1	35	<5.0	5.9	320	0.6	0.6	16	11	24	15	<0.05	<2.5	27	<2.5	<0.5	6.4	16	62
	Surface	<5.0	<5.0	85	<0.5	0.6	14	6.2	29	7.4	<0.05	<2.5	14	<2.5	<0.5	<5.0	23	44
	3	<5.0	<5.0	130	<0.5	0.5	24	6.7	32	170 (11) {0.12}	0.15	<2.5	25	<2.5	<0.5	<5.0	20	140
	5	<5.0	<5.0	150	<0.5	0.7	24	7	32	76 (11) {<0.02}	0.17	<2.5	24	<2.5	<0.5	<5.0	21	76
	10	<5.0	<5.0	170	<0.5	0.9	27	7.4	68	82 (5.9) {0.02}	0.47	<2.5	27	<2.5	<0.5	<5.0	29	95
	15	<5.0	5.1	170	<0.5	<0.5	17	12	26	24	0.07	<2.5	28	<2.5	<0.5	5.3	16	75
	20	<5.0	6.6	230	<0.5	0.9	22	15	36	100 (11)	0.1	<2.5	34	<2.5	<0.5	7	21	150
	25	<5.0	<5.0	100	<0.5	<0.5	40	8.8	14	53 (3.1)	0.08	<2.5	30	<2.5	<0.5	<5.0	31	62
	30	<5.0	<5.0	83	<0.5	<0.5	37	7.2	13	36	0.12	<2.5	28	<2.5	<0.5	<5.0	32	46
	35	<5.0	<5.0	64	<0.5	<0.5	48	4.7	8.4	12	0.11	<2.5	31	<2.5	<0.5	<5.0	26	30
	40	<5.0	6.9	110	<0.5	0.8	20	9.3	22	9.7	<0.10	<2.5	29	<2.5	<0.5	<5.0	21	61
	45	<5.0	6.6	390	0.8	3.3	19	17	32	34	<0.10	<2.5	41	<2.5	<0.5	5.7	21	81
	50	<5.0	<5.0	71	<0.5	<0.5	40	1.7	8.5	3.7	<0.10	<2.5	11	<2.5	<0.5	<5.0	11	32
T28-2	Surface	<5.0	<5.0	170	<0.5	1.1	23	9.8	28	68 (4.2)	0.15	<2.5	28	<2.5	<0.5	<5.0	21	83
	5	<5.0	<5.0	140	<0.5	0.7	27	8.2	26	58 (2.5)	<0.10	<2.5	30	<2.5	<0.5	<5.0	23	65
	6	<5.0	<5.0	120	<0.5	0.5	24	6.3	22	42	<0.10	<2.5	24	<2.5	<0.5	<5.0	20	56
	10	<5.0	6.2	220	<0.5	1.9	25	11	35	76 (9.6) {<0.02}	0.4	<2.5	35	<2.5	<0.5	<5.0	23	90
	16	<5.0	<5.0	140	<0.5	<0.5	25	5.3	27	24	0.13	<2.5	24	<2.5	<0.5	<5.0	31	50
	20	<5.0	9.2	220	<0.5	<0.5	18	13	30	17	0.2	<2.5	30	<2.5	<0.5	6	18	71
	25	<5.0	6.4	150	<0.5	0.6	16	8.7	21	10	<0.10	<2.5	25	<2.5	<0.5	<5.0	15	57
	30	<5.0	8.2	280	0.5	0.8	21	13	39	59 (7.6) {0.17}	0.4	<2.5	35	<2.5	<0.5	6	20	120
	35	<5.0	5.8	240	<0.5	0.8	21	9.5	27	130 (2.9)	0.19	<2.5	28	<2.5	<0.5	<5.0	19	97
	40	<5.0	5.2	310	<0.5	0.6	21	10	25	640 (8.2) {0.02}	0.28	<2.5	29	<2.5	<0.5	<5.0	21	140
	45	<5.0	<5.0	130	<0.5	<0.5	14	8.2	13	44	0.3	<2.5	20	<2.5	<0.5	<5.0	15	68
	50	<5.0	7.3	130	0.6	0.7	17	13	17	15	0.54	<2.5	28	<2.5	<0.5	<5.0	18	51
	55	<5.0	5.5	400	0.5	0.6	19	13	27	110 (5.7) {0.06}	0.28	<2.5	31	<2.5	<0.5	<5.0	18	78
	60	<5.0	<5.0	150	<0.5	<0.5	14	6.9	850 (8.8)	31	0.08	<2.5	21	<2.5	<0.5	6.3	13	73

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
TH22-1	Surface	<5.0	5.1	220	<0.5	0.6	22	9.6	30	97 (3.5)	0.06	<2.5	28	<2.5	<0.5	<5.0	22	110
	3	<5.0	<5.0	90	<0.5	<0.5	49	7.6	21	22	0.28	<2.5	36	<2.5	<0.5	<5.0	42	47
	5	<5.0	<5.0	110	<0.5	<0.5	30	7.9	11	26	0.18	<2.5	18	<2.5	<0.5	<5.0	27	46
	10	<5.0	<5.0	40	<0.5	<0.5	70 (1.1)	8.3	11	2.3	0.07	<2.5	41	<2.5	<0.5	<5.0	55	25
TH23-1	Surface	<5.0	<5.0	120	<0.5	<0.5	36	7.4	11	11	0.12	<2.5	21	<2.5	<0.5	<5.0	32	47
	3	<5.0	<5.0	78	<0.5	<0.5	37	7.7	19	18	0.1	<2.5	30	<2.5	<0.5	<5.0	30	43
	5	<5.0	<5.0	170	<0.5	<0.5	39	9.4	27	170 (9.2)	0.21	<2.5	28	<2.5	<0.5	<5.0	34	150
	10	<5.0	<5.0	57	<0.5	<0.5	45	6.1	8.2	3.9	0.12	<2.5	32	<2.5	<0.5	<5.0	53	26
TH24-1	Surface	<5.0	<5.0	<100	<0.5	<5.0	1,900 (0.27)	15	100	13	0.11	870	56	<2.5	<5.0	<5.0	210	<100
	3	<5.0	<5.0	42	<0.5	<0.5	63 (0.19)	8.7	11	2.3	<0.05	<2.5	34	<2.5	<0.5	<5.0	45	27
	5	<5.0	<5.0	41	<0.5	<0.5	58 (0.23)	8.8	9.7	2.8	<0.05	<2.5	35	<2.5	<0.5	<5.0	40	25
	10	<5.0	<5.0	28	<0.5	<0.5	46	6.5	5.9	1.3	<0.05	<2.5	39	<2.5	<0.5	<5.0	30	22
TH25-1	Surface	<5.0	<5.0	170	<0.5	<0.5	40	8.4	23	76 (5.3) {0.14}	0.53	<2.5	32	<2.5	<0.5	<5.0	34	65
	3	<5.0	<5.0	60	<0.5	<0.5	27	5.8	8.6	19	0.05	<2.5	21	<2.5	<0.5	<5.0	23	26
TH26-1	Surface	<5.0	25	310	<0.5	2.3	40	12	150	1,800 (59) {0.02}	1.36	<2.5	36	<2.5	<0.5	6.7	32	430
	3	<5.0	5	450	<0.5	0.9	19	7.3	69	2,300 (97) {0.36}	0.93	<2.5	24	<2.5	<0.5	<5.0	24	260
	5	<5.0	5.4	190	0.5	<0.5	25	9.5	24	150 (9.4) {1.0}	0.65	<2.5	27	<2.5	<0.5	<5.0	26	73
TH27-1	Surface	<5.0	9.4	170	<0.5	1.3	42	11	99	1,100 (67) {1.1}	0.58	<2.5	40	<2.5	<0.5	<5.0	42	390
	Surface	<5.0	6.8	270	<0.5	1.3	37	31	47	600 (43) {0.27}	0.57	<2.5	57	<2.5	<0.5	6.6	32	270
TF21-1	1	<5.0	<5.0	250	0.5	0.7	30	13	40	220 (9) {0.11}	0.16	<2.5	36	<2.5	<0.5	<5.0	27	140
	Surface	<5.0	<5.0	140	<0.5	1.0	30	7.4	41	540 (33) {0.22}	0.24	<2.5	30	<2.5	<0.5	<5.0	24	190
TF22-1	1	<5.0	<5.0	320	0.6	<0.5	14	16	13	72 (3.3)	0.1	<2.5	21	<2.5	<0.5	<5.0	20	62
	Surface	<5.0	<5.0	87	<0.5	<0.5	56 (<0.1)	6.5	6.7	<1.0	<0.05	<2.5	42	<2.5	<0.5	<5.0	33	30
TF27-1	3	<5.0	<5.0	44	<0.5	<0.5	76 (<0.1)	8.3	4	3.3	<0.05	<2.5	48	<2.5	<0.5	<5.0	38	18
	5	<5.0	<5.0	38	<0.5	<0.5	40	6.4	12	4.2	0.15	<2.5	45	<2.5	<0.5	<5.0	30	15
	Surface	<5.0	9.8	130	0.5	0.6	44	13	35	35	<0.05	<2.5	61	<2.5	<0.5	6.5	25	81
TF28-1	3	<5.0	<5.0	40	<0.5	<0.5	38	4.6	8.1	100 (12)	<0.05	<2.5	22	<2.5	<0.5	<5.0	22	41
	5	<5.0	<5.0	37	<0.5	<0.5	37	5	7	69 (3.2)	0.11	<2.5	19	<2.5	<0.5	<5.0	27	38
	Surface	<5.0	6	84	0.5	0.7	25	9.1	39	150 (6.2)	0.06	<2.5	32	<2.5	<0.5	7	29	140
TF29-1	3	<5.0	5.5	180	<0.5	0.7	31	8.5	44	280 (4.3)	<0.05	<2.5	29	<2.5	<0.5	<5.0	27	150
	5	<5.0	7.1	16	0.7	0.6	30	9.7	9.3	7.1	0.58	<2.5	24	<2.5	<0.5	11	37	43
	Surface	<5.0	6.9	190	<0.5	0.9	29	9.4	120	360 (22)	0.45	<2.5	45	<2.5	<0.5	<5.0	28	200
TF30-1	3	<5.0	5.9	130	<0.5	<0.5	27	4.5	130	890 (22)	0.71	<2.5	18	<2.5	<0.5	<5.0	22	150
	5	<5.0	7	44	<0.5	<0.5	31	5.2	37	87 (2.9)	0.26	<2.5	21	<2.5	<0.5	<5.0	24	120

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
TF31-1	Surface	<5.0	<5.0	52	0.5	<0.5	25	9	260	20	<0.05	<2.5	21	<2.5	<0.5	7.2	35	72
	3	<5.0	<5.0	41	<0.5	<0.5	8.3	2.6	6.8	2.4	<0.05	<2.5	13	<2.5	<0.5	<5.0	8.8	34
	8	<5.0	<5.0	110	<0.5	<0.5	34	8	17	18	<0.10	<2.5	32	<2.5	<0.5	<5.0	26	53
TF32-1	Surface	<5.0	6.3	190	0.6	0.7	32	15	35	26	<0.05	<2.5	46	<2.5	<0.5	5.7	26	94
	3	<5.0	10	120	<0.5	<0.5	25	13	31	12	<0.05	<2.5	39	<2.5	<0.5	10	26	85
	5	<5.0	8.5	300	0.5	<0.5	20	13	27	11	<0.05	<2.5	33	<2.5	<0.5	8.8	23	81
	10	<5.0	7.6	410	0.8	0.5	20	20	36	21	0.1	<2.5	32	<2.5	<0.5	7.9	20	84
	15	<5.0	<5.0	37	<0.5	<0.5	31	4.7	5.3	15	<0.05	<2.5	19	<2.5	<0.5	<5.0	22	35
TF33-1	Surface	<5.0	<5.0	110	<0.5	0.5	24	9.9	54	41	<0.05	<2.5	21	<2.5	<0.5	<5.0	34	70
	3	<5.0	8	220	0.6	<0.5	22	14	31	31	<0.05	<2.5	34	<2.5	<0.5	<5.0	21	81
	5	<5.0	<5.0	120	<0.5	<0.5	28	7.7	20	36	0.15	<2.5	26	<2.5	<0.5	<5.0	23	68
TF34-1	Surface	<5.0	<5.0	100	<0.5	<0.5	35	7.5	29	52 (2.8)	0.09	<2.5	28	<2.5	<0.5	<5.0	25	61
	3	<5.0	5.2	150	<0.5	1.3	45	10	86	78 (2.2)	<0.05	<2.5	36	<2.5	<0.5	<5.0	34	99
	5	<5.0	<5.0	100	<0.5	<0.5	38	5.3	80	160 (16)	0.35	<2.5	28	<2.5	<0.5	<5.0	29	230
	10	<5.0	6.2	89	<0.5	0.8	50	6.2	82	250 (8.3) (0.35)	---	<2.5	94	<2.5	<0.5	<5.0	27	270
	15	---	---	---	---	---	---	---	---	34	---	---	---	---	---	---	---	---
TF35-1	Surface	7.3	6.5	140	<0.5	0.6	34	8.7	51	190 (10)	0.14	<2.5	31	<2.5	<0.5	<5.0	25	100
	3	<5.0	5.5	64	<0.5	<0.5	39	6.9	19	93 (4.7)	<0.05	<2.5	33	<2.5	<0.5	<5.0	31	63
	5	<5.0	7.6	47	0.7	<0.5	28	8.2	28	31	<0.05	<2.5	21	<2.5	<0.5	<5.0	27	82
TF36-1	Surface	<5.0	7.9	130	<0.5	1.6	30	6.8	190	430 (26)	1.7	<2.5	25	<2.5	<0.5	<5.0	28	520
	3	<5.0	6	50	<0.5	0.6	81 (0.3)	8.1	92	120 (8.6)	65 (0.13)	<2.5	32	<2.5	<0.5	<5.0	32	260
	5	<5.0	<5.0	180	1	<0.5	7.4	7	51	38	1.6	<2.5	12	<2.5	<0.5	<5.0	20	83
	10	<5.0	<5.0	420	1.9	<0.5	7.3	7.6	100	29	<0.10	<2.5	16	<2.5	<0.5	<5.0	39	67

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
TNF36-1	Surface	<5.0	9.0	51	<0.5	<0.5	27	5.3	21	318 (2.8)	3.8	<2.5	24	<2.5	<0.5	<5.0	28	100
	3	<5.0	<5.0	12	<0.5	<0.5	33	3.5	3.8	2.3	<0.05	<2.5	16	<2.5	<0.5	<5.0	23	19
	5	<5.0	<5.0	12	<0.5	<0.5	33	4.7	<2.5	2.9	<0.05	<2.5	17	<2.5	<0.5	<5.0	19	26
TNF37-1	Surface	<5.0	12	140	<0.5	<0.5	32	5.6	30	32	0.10	4.4	24	<2.5	<0.5	<5.0	33	70
	3	<5.0	7.7	140	<0.5	<0.5	47	5.4	31	40	0.12	9.4	26	<2.5	<0.5	<5.0	31	69
	5	<5.0	8.7	190	<0.5	<0.5	25	5.2	28	20	0.11	<2.5	25	<2.5	<0.5	<5.0	36	49
TNF38-1	Surface	<5.0	7.9	47	<0.5	<0.5	26	4.9	53	130 (7.6)	1.1	<2.5	21	<2.5	<0.5	<5.0	18	88
	3	<5.0	<5.0	<10	<0.5	<0.5	31	3.5	3.2	1.1	<0.05	<2.5	14	<2.5	<0.5	<5.0	20	20
	5	<5.0	<5.0	10	<0.5	<0.5	27	3.2	3.0	15	<0.05	<2.5	14	<2.5	<0.5	<5.0	16	20
TTLC		500	500	10,000	75	100	500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
STLC		15	5	100	0.75	1	5	80	25	5	0.2	350	20	1	5	7	24	250

Notes:

<0.01 = not detected at or above the laboratory detection limits

Metals are designated by their symbol on the periodic table of elements.

All samples are reported as total concentration in milligrams per kilogram (mg/kg), unless indicated.

(3.3) = Soluble concentration after a WET, presented in milligrams per liter (mg/l)

{3.3} = Soluble concentration after a TCLP, presented in mg/l.

TTLC = total threshold limit concentration

STLC = soluble threshold limit concentration.

TABLE 13
SUMMARY OF ANALYTICAL RESULTS: ORGANICS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
PERMANENT AND TEMPORARY COLUMNS

BORING NUMBER	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	XYLENES	PCB	VOC	SVOC
TNF2-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	---	ND
TNF2-2	Surface	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
TNF3-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
TNF3-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
TNF6-1	Surface	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	---	---
	5	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
TNF6-2	Surface	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
	3	60	<5.0	<5.0	<5.0	<15	ND	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
	10	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
TNF7-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	---	ND
TNF7-2	Surface	100	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	5	---	---	---	---	---	---	---	ND
TNF7-3	Surface	---	<5.0	<5.0	<5.0	<15	---	ND	---
	3	---	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	10	<10	<5.0	<5.0	<5.0	<15	---	ND	---
TNF7-4	Surface	90	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	5.9	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
TNF8-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	---	ND
TNF8-2	Surface	<10	<5.0	<5.0	<5.0	<15	ND	9.8	---
	3	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	ND	ND	---

BORING NUMBER	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	XYLENES	PCB	VOC	SVOC
T1-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T1-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	10	<10	<5.0	<5.0	<5.0	<15	---	18	---
T1-3	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T1-4	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	1.8	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T1-5	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	100	<5.0	<5.0	<5.0	<15	---	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T2-2	Surface	---	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	---	---
T2-3	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T2-4	Surface	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
T2-5	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	1.9	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	10	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T3-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	390
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	10	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T3-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	100	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T3-3	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	---	450
	10	---	---	---	---	---	---	---	ND
T3-4	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	10	<10	<5.0	<5.0	<5.0	<15	---	ND	---

BORING NUMBER	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	XYLENES	PCB	VOC	SVOC
T4-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	2.3	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T4-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	170	<5.0	<5.0	<5.0	<15	---	---	2680
	5	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	10	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T4-3	Surface	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
	10	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
T4-4	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	10	<10	<5.0	<5.0	<5.0	<15	---	---	330
	15	---	---	---	---	---	---	---	ND
T4-5	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	590	<5.0	<5.0	<5.0	<15	---	ND	---
	5	210	<5.0	<5.0	<5.0	<15	---	ND	---
	10	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T5-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	970
	5	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T5-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	10	110	<5.0	<5.0	<5.0	<15	---	ND	---
T5-3	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	10	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T5-4	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	10	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T5-5	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	5	200	<5.0	<5.0	<5.0	<15	---	---	ND
	10	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T6-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T6-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	---	ND

BORING NUMBER	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	XYLENES	PCB	VOC	SVOC
T6-3	Surface	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
	10	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
	15	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
T7-1A	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	10	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T7-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T7-3	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	100	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T7-4	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T8-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T8-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T8-3	Surface	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
T8-4	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T9-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	56	---
T9-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	10	<10	<5.0	<5.0	<5.0	<15	---	---	890
T9-3	Surface	270	<5.0	<5.0	<5.0	<15	---	8.2	---
	3	250	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T10-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T10-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
	3	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
T10-3	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND

BORING NUMBER	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	XYLENES	PCB	VOC	SVOC
T11-1	Surface	---	<5.0	<5.0	<5.0	<15	---	2.6	---
	3	<10	<5.0	<5.0	<5.0	<15	---	4.3	---
T11-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T11-3	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T12-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	---
	5	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T12-3	Surface	130	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T13-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T13-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T13-3	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T14-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T14-2	Surface	170	<5.0	<5.0	<5.0	<15	ND	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
T14-3	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T15-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T15-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
T15-3	Surface	200	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T16-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	190	ND
T17-1	Surface	<10	<5.0	<5.0	<5.0	18.3	---	18.3	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	5,400
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
T18-1	Surface	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
	10	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
T19-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T19-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T20-1	Surface	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
T20-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---

BORING NUMBER	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	XYLENES	PCB	VOC	SVOC
T22-1	Surface	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	ND	ND	---
T22-2	Surface	20	<5.0	<5.0	<5.0	<15	---	ND	---
	4	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T23-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	1	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T24-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T24-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T24-3	Surface	40	<5.0	<5.0	<5.0	<15	---	ND	---
T25-1	Surface	<10	<5.0	<5.0	<5.0	<15	ND		ND
	3	<10	<5.0	<5.0	<5.0	<15	ND		ND
	5	<10	<5.0	<5.0	<5.0	<15	ND		ND
	15	<10	<5.0	<5.0	<5.0	<15	ND		ND
T25-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	10	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	15	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	20	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	25	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T25-3	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	10	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	15	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	20	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	25	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T26-1	Surface	<10	<5.0	<5.0	<5.0	<15	220 (1260)	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	140 (1260)	---	ND
	5	50	<5.0	<5.0	<5.0	<15	ND	---	ND
	10	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
	15	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
	20	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
	25	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T26-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	10	<10	<5.0	<5.0	<5.0	<15	---	6.8	---
	15	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	20	<10	<5.0	<5.0	<5.0	<15	---	5.2	---
	25	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	30	<10	<5.0	<5.0	<5.0	<15	---	ND	---

BORING NUMBER	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	XYLENES	PCB	VOC	SVOC
T27-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	10	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	15	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	20	<10	<5.0	<5.0	<5.0	<15	---	---	ND
	25	<10	<5.0	<5.0	<5.0	<15	---	---	ND
T27-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	2	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	4	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	10	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	15	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	20	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	25	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	30	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	35	<10	<5.0	<5.0	<5.0	<15	---	ND	---
T28-1	Surface	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
	3	<10	<5.0	<5.0	<5.0	<15	0.04 (1260)	---	ND
	5	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
	10	<10	<5.0	<5.0	<5.0	<15	0.19 (1260)	---	ND
	15	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
	20	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
	25	<10	<5.0	<5.0	<5.0	<15	0.31 (1260)	---	ND
	30	<10	<5.0	<5.0	<5.0	<15	0.22 (1260)	---	ND
	35	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
	40	<10	<5.0	<5.0	<5.0	<15	0.14 (1260)	---	ND
	45	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
	50	<10	<5.0	<5.0	<5.0	<15	ND	---	ND
T28-2	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	6	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	10	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	16	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	20	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	25	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	30	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	35	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	40	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	45	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	50	<10	<5.0	<5.0	<5.0	<15	---	ND	---
	55	<10	<5.0	<5.0	<5.0	<15	---	ND	---
TH22-1	Surface	<10	<5.0	<5.0	<5.0	<15	ND	ND	430
	3	<10	<5.0	<5.0	<5.0	<15	ND	ND	ND
	5	70	<5.0	<5.0	<5.0	<15	ND	ND	740
	10	<10	---	---	---	---	---	---	---

BORING NUMBER	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	XYLENES	PCB	VOC	SVOC
TH23-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
	10	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
TH24-1	Surface	<10	<5.0	<5.0	<5.0	<15	ND	ND	ND
	3	<10	<5.0	<5.0	<5.0	<15	ND	ND	710
	5	<10	<5.0	<5.0	<5.0	<15	ND	ND	ND
	10	<10	<5.0	<5.0	<5.0	<15	ND	ND	330
TH25-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	20,260
	3	---	<5.0	<5.0	<5.0	<15	---	ND	ND
TH26-1	Surface	80	<5.0	<5.0	<5.0	15	120 (1260)	15	ND
	3	410	<5.0	<5.0	<5.0	<15	ND	ND	ND
	5	<10	<5.0	<5.0	<5.0	<15	ND	ND	ND
TH27-1	Surface	90	<5.0	<5.0	<5.0	<15	---	ND	ND
TF21-1	Surface	240	<5.0	<5.0	<5.0	<15	0.97 (1254/1260)	ND	ND
	1	140	<5.0	<5.0	<5.0	<15	0.14 (1260)	ND	ND
TF22-1	Surface	60	<5.0	<5.0	<5.0	<15	0.6 (1232/1260)	ND	ND
	1	<10	<5.0	<5.0	<5.0	<15	0.16 (1260)	ND	ND
TF27-1	Surface	<10	<5.0	<5.0	<5.0	<15	ND	ND	ND
	3	<10	<5.0	<5.0	<5.0	<15	ND	ND	ND
	5	<10	<5.0	<5.0	<5.0	<15	ND	ND	ND
TF28-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
TF29-1	Surface	50	<5.0	<5.0	<5.0	<15	ND	ND	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	2690
	5	<10	<5.0	<5.0	<5.0	<15	ND	ND	ND
TF30-1	Surface	80	<5.0	<5.0	<5.0	<15	---	ND	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
TF31-1	Surface	<10	<5.0	<5.0	<5.0	<15	ND	ND	ND
	3	---	<5.0	<5.0	<5.0	<15	ND	ND	ND
	8	<10	<5.0	<5.0	<5.0	<15	ND	ND	ND
TF32-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	5.2	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
	10	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
	15	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
TF33-1	Surface	<10	<5.0	<5.0	<5.0	<15	ND	ND	ND
	3	<10	<5.0	<5.0	<5.0	<15	ND	ND	ND
	5	<10	<5.0	<5.0	<5.0	<15	ND	ND	ND

BORING NUMBER	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	XYLENES	PCB	VOC	SVOC
TF34-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
	5	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
TF35-1	Surface	<10	<5.0	<5.0	<5.0	<15	ND	ND	ND
	3	910	<5.0	<5.0	<5.0	<15	ND	ND	670
	5	<10	<5.0	<5.0	<5.0	<15	ND	ND	ND
TF36-1	Surface	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
	3	<10	<5.0	<5.0	<5.0	<15	---	ND	ND
	5	---	<5.0	<5.0	<5.0	<15	---	ND	ND
	10	---	<5.0	<5.0	<5.0	<15	---	ND	ND

Notes:

All concentrations are presented in milligrams per kilogram unless noted

All measurements are presented in feet

ND = Not Detected

-- = Not Analyzed

TPH-S = Total Petroleum Hydrocarbon Speciation

VOC = Total of Volatile Organic Compounds Detected (presented in micrograms per kilogram)

VOC concentrations do not include acetone and methylene chloride, as these are common laboratory contaminants.

SVOC = Total of Semi-Volatile Organic Compounds Detected (presented in micrograms per kilogram)

SVOC concentrations do not include phthalate compounds, as these are common laboratory contaminants.

PCB = Total of Polychlorinated Biphenyls compounds detected (type of PCB in parentheses)

TABLE 14

SUMMARY OF ANALYTICAL RESULTS: SVOC COMPOUNDS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
PERMENANT AND TEMPORARY COLUMNS

Boring	Depth	Total SVOCs															
		Acenaphthene	Anthracene	Benz(a)anthracene	Benz(b)fluoranthene	Benz(k)fluoranthene	Benz(a)pyrene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Indeno(1,2,3-cd)pyrene	Naphthalene	Pyrene	Dibenzofuran	Phenol		
PRG		36,000	19,000	2,600	2,600	2,600	26,000	260	24,000	260	2,700,000	300,000	2600	800,000	2,000,000	270,000	15,000,000
T3-1	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	390	ND	390
T3-3	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	450
T4-2	3	ND	ND	ND	ND	900	ND	770	ND	ND	ND	ND	ND	ND	ND	ND	2,680
T4-4	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	330
T5-1	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	970
T9-2	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	890
T17-1	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,300	ND	ND	ND	ND	ND	5,400
TH22-1	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	430
TH22-1	5	ND	ND	ND	ND	410	ND	330	ND	ND	ND	ND	ND	ND	ND	ND	740
TH24-1	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	710
TH24-1	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	330
TH25-1	Surface	ND	330	2,100	3,700	1,500	1,500	3,500	2,100	ND	1,600	ND	1,100	ND	2,500	ND	20,260
TF29-1	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	980	ND	ND	ND	940	ND	2,690
TF35-1	3	ND	ND	ND	ND	ND	670	ND	ND	ND	ND	ND	ND	ND	ND	ND	670

Notes:

PRG=Preliminary Remedial Goal as stated for Industrial Soil (US EPA Region IX).

All detected SVOC compounds with a published PRG are presented in this table. Total SVOCs includes compounds that do not have a published PRG.

ND = Not detected at or above the laboratory detection limits stated in laboratory reports.

All samples are reported as total concentration in micrograms per kilogram (ug/kg).

Results in bold type are above their respective PRG for that compound.

TABLE 15

SUMMARY OF ANALYTICAL RESULTS: METALS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
ADDITIONAL BORINGS

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
A1	1	ND	11	90	ND	ND	63	9.7	14	36	0.19	ND	32	ND	ND	ND	48	47
	3	ND	10	87	ND	ND	55	9.5	14	58 (3.1)	0.10	ND	33	ND	ND	ND	45	47
	5	ND	11	84	ND	ND	57	8.8	13	37	0.18	ND	36	ND	ND	ND	44	49
	10	ND	9.8	70	ND	ND	31	5.1	16	200 (17) {0.37}	0.96	ND	20	ND	ND	ND	27	210
	15	ND	6.1	9.4	ND	ND	36	4.1	3.1	ND	ND	ND	20	ND	ND	ND	28	17
A2	1	ND	14	69	ND	ND	59	8.5	11	33	ND	7.2	30	ND	ND	ND	48	48
	3	ND	14	90	ND	ND	54	9.4	12	20	ND	7.4	34	ND	ND	ND	46	40
	5	ND	8.1	82	ND	ND	14	ND	21	320 (ND) {0.30}	16 (ND) (ND)	ND	11	ND	ND	ND	13	300
	10	ND	7.4	240	ND	ND	26	5.3	22	240 (28) {1.2}	9.1 (ND) (ND)	ND	21	ND	ND	ND	29	130
	15	ND	6.6	6.6	ND	ND	21	3.2	2.6	ND	0.20	ND	15	ND	ND	ND	17	13
A3	1	ND	18	170	ND	ND	35	11	29	120 (ND) (ND)	0.39	8.5	30	ND	ND	ND	37	100
	3	ND	33	360	ND	ND	17	21	34	34	0.12	11	55	ND	ND	ND	25	86
	5	ND	14	170	ND	ND	29	8.0	15	42	0.13	9.2	30	ND	ND	ND	27	390
	10	ND	7.3	72	ND	ND	30	3.8	17	160 (23) {0.35}	2.5	ND	19	ND	ND	ND	26	140
	15	ND	15	21	ND	ND	43	5.8	13	7.1	ND	8.9	42	ND	ND	ND	36	49
A4	1	ND	15	97	ND	ND	48	12	27	21	0.12	8.4	62	ND	ND	ND	36	65
	3	ND	22	380	ND	ND	22	15	37	180 (ND) (ND)	0.12	8.8	46	ND	ND	ND	26	73
	5	ND	11	69	ND	ND	35	6.4	17	65 (ND)	ND	5.1	32	ND	ND	ND	27	66
	10	ND	ND	14	ND	ND	28	3.5	2.9	ND	ND	ND	18	ND	ND	ND	21	15
	15	ND	11	18	ND	ND	46	5.9	14	8.3	ND	6.0	41	ND	ND	ND	42	44
A5	1	ND	15	140	ND	ND	57	13	22	26	ND	5.6	46	ND	ND	ND	45	55
	3	ND	22	240	ND	ND	35	14	30	25	ND	6.5	47	ND	ND	ND	34	75
	5	ND	18	130	ND	ND	38	14	17	17	ND	6.2	40	ND	25	ND	39	43
	10	ND	ND	10	ND	ND	29	3.7	25	ND	ND	ND	17	ND	8.3	ND	26	15
	15	ND	12	21	ND	ND	43	5.7	11	6.2	ND	8.2	38	ND	ND	ND	35	40
A6	1	ND	18	110	ND	ND	59	16	14	49	0.21	7.0	58	ND	ND	ND	54	82
	3	ND	18	130	ND	ND	58	16	16	37	ND	7.2	51	ND	ND	ND	54	96
	5	ND	14	83	ND	ND	79	13	13	13	ND	8.7	55	ND	ND	ND	65	42
	10	ND	5.8	20	ND	ND	31	3.6	48	35	2.7 (ND)	ND	19	ND	ND	ND	25	69
	15	ND	ND	19	ND	ND	33	4.0	67	43	3.4 (ND)	ND	22	ND	ND	ND	27	59
A7	20	---	---	---	---	---	---	---	---	---	ND	---	---	---	---	---	---	---
	1	ND	13	180	ND	ND	24	12	17	16	ND	5.3	25	ND	ND	ND	28	47
	3	ND	14	130	ND	ND	34	9.1	32	84 (5.3)	0.10	6.3	28	ND	ND	ND	35	88
	5	ND	15	14	ND	ND	53	11	13	9.9	ND	6.9	42	ND	ND	ND	46	46
	10	ND	5.0	23	ND	ND	32	4.4	3.1	ND	ND	ND	19	ND	ND	ND	27	18
	15	ND	13	110	ND	ND	66	11	12	6.3	ND	6.5	34	ND	ND	ND	51	31

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
A8	1	ND	31	200	ND	ND	25	16	36	16	ND	12	53	ND	ND	ND	33	97
	3	ND	13	110	ND	ND	51	9.6	21	94 (ND)	0.33	7.0	38	ND	ND	ND	42	83
	5	ND	19	89	ND	ND	48	19	8.1	10	ND	7.3	48	ND	ND	ND	45	37
	10	ND	7.3	9.2	ND	ND	40	3.9	3.6	ND	ND	5.2	22	ND	ND	ND	34	49
	15	ND	14	78	ND	ND	55	5.3	14	5.4	ND	7.3	33	ND	ND	ND	48	35
A9	1	ND	12	62	ND	ND	32	7.5	13	9.1	ND	6.7	38	ND	ND	ND	35	35
	3	ND	18	74	ND	ND	44	7.6	15	10	ND	8.5	41	ND	ND	ND	51	39
	5	ND	12	60	ND	ND	70	6.6	11	14	ND	6.9	51	ND	ND	ND	46	34
	10	ND	11	69	ND	ND	48	5.7	11	5.3	ND	6.4	31	ND	ND	ND	38	30
	15	ND	11	34	ND	ND	77	5.9	7.9	ND	ND	6.5	58	ND	ND	ND	40	23
A10	1	ND	11	94	ND	ND	27	6.8	44	390 (2.9) {0.12}	ND	6.1	38	ND	ND	ND	27	88
	3	ND	15	55	ND	ND	66	8.6	10	ND	ND	7.1	42	ND	ND	ND	60	31
	5	ND	17	36	ND	ND	56	6.5	12	ND	0.20	8.2	44	ND	ND	ND	59	33
	10	ND	15	240	ND	ND	39	8.3	45	690 (67) {1.0}	0.59	7.1	29	ND	ND	ND	39	260
	1	ND	14	39	ND	ND	47	9.5	11	ND	ND	7.3	30	ND	ND	ND	47	30
A11	3	ND	15	68	ND	ND	54	6.7	12	ND	ND	8.0	34	ND	ND	ND	46	32
	5	ND	15	75	ND	ND	57	8.1	13	ND	ND	8.0	44	ND	ND	ND	45	30
	10	ND	32	100	ND	ND	27	11	34	17	ND	12	44	ND	ND	ND	32	92
	1	ND	17	87	ND	ND	50	10	9.6	6.1	ND	8.5	36	ND	ND	ND	56	34
	3	ND	13	62	ND	ND	59	8.7	7.3	ND	ND	8.3	59	ND	ND	ND	46	28
A12	5	ND	5.7	61	ND	ND	52	6.4	8.4	7.6	ND	ND	28	ND	ND	ND	49	28
	10	ND	11	91	ND	ND	70	14	10	5.6	ND	ND	49	ND	ND	ND	70	34
	15	ND	9.1	65	ND	ND	75	9.8	6.8	ND	ND	ND	38	ND	9.6	ND	63	31
	1	ND	9.8	130	ND	ND	42	10	20	130 (6.2) {0.11}	0.14	ND	34	ND	ND	ND	40	63
	3	ND	13	120	ND	ND	67	17	12	62 (7.4)	0.20	ND	50	ND	ND	ND	60	75
A13	5	ND	8.0	87	ND	ND	30	5.7	12	56 (3.3)	6.9 (ND) {ND}	ND	37	ND	ND	ND	24	42
	10	ND	ND	58	ND	ND	57	5.6	5.7	84 (ND)	ND	ND	31	ND	ND	ND	30	36
	1	ND	9.7	130	ND	ND	43	10	14	67 (2.6)	ND	ND	33	ND	ND	ND	39	70
	3	ND	8.8	100	ND	ND	45	6.8	14	140 (2.5) {ND}	ND	ND	27	ND	ND	ND	39	62
	5	ND	ND	71	ND	ND	11	3.8	5.8	8.3	ND	ND	12	ND	ND	ND	20	22
A14	1	ND	12	88	ND	ND	85	20	5.8	6.5	ND	ND	34	ND	ND	ND	78	20
	3	ND	11	110	ND	ND	53	11	14	64 (ND)	0.23	ND	44	ND	ND	ND	45	74
	5	ND	15	170	ND	ND	44	9.5	80	460 (25) {0.12}	0.42	ND	30	ND	ND	ND	38	410
	1	ND	7.5	92	ND	ND	20	11	14	11	ND	ND	20	ND	ND	ND	22	38
	3	ND	15	160	ND	ND	47	15	49	280 (26) {0.31}	0.10	5.8	38	ND	ND	ND	42	130
A17	5	ND	11	74	ND	ND	45	8.0	7.4	ND	ND	ND	43	ND	ND	ND	38	27
	10	ND	8.9	45	ND	ND	90	5.8	6.1	5.2	ND	5.2	33	ND	ND	ND	42	20
	15	ND	25	160	ND	ND	90	31	9.8	ND	ND	7.6	64	ND	ND	ND	96	34
	1	ND	15	75	ND	ND	51	13	16	6.6	ND	ND	43	ND	ND	ND	52	38
	3	ND	12	75	ND	ND	58	12	16	5.9	ND	ND	49	ND	ND	ND	53	39
A18	6	ND	13	63	ND	ND	47	9.6	15	8.0	ND	ND	37	ND	ND	ND	43	38
	10	ND	10	75	ND	ND	50	11	10	40	ND	ND	34	ND	ND	ND	37	36
	15	ND	7.8	80	ND	ND	65	6.8	16	6.3	ND	ND	37	ND	ND	ND	43	36

BORING	DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MG	NI	SE	AG	TL	V	ZN
A19	1	ND	15	68	ND	ND	40	9.1	210	68 (3.5)	6.9 (ND) {ND}	ND	34	ND	ND	ND	41	88
	3	ND	23	120	ND	ND	45	7.7	87	330 (20) {0.49}	7.8 (ND) {ND}	6.4	31	ND	ND	ND	44	170
	5	ND	23	320	ND	ND	40	8.2	92	150 (5.5) {ND}	8.0 (ND) {ND}	7.1	32	ND	ND	ND	40	160
	10	ND	ND	12	ND	ND	29	4.4	3.1	ND	ND	ND	22	ND	ND	ND	24	17
	15	ND	5.5	14	ND	ND	39	5.2	3.3	ND	ND	ND	26	ND	ND	ND	34	20
TTLC		500	500	10,000	75	100	500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
STLC		15	5	100	0.75	1	5	80	25	5	0.2	350	20	1	5	7	24	250

Notes:

<0.01 = not detected at or above the laboratory detection limits

Metals are designated by their symbol on the periodic table of elements.

All samples are reported as total concentration in milligrams per kilogram (mg/kg), unless indicated.

(3.3) = Soluble concentration after a WET, presented in milligrams per liter (mg/l)

{3.3} = Soluble concentration after a TCLP, presented in mg/l.

TTLC = total threshold limit concentration

STLC = soluble threshold limit concentration.

TABLE 16
SUMMARY OF ANALYTICAL RESULTS: ORGANICS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
ADDITIONAL BORINGS

BORING NUMBER	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	TOTAL XYLENES	PCB	VOC	SVOC
A1	1	ND	ND	ND	ND	ND	---	---	ND
	3	10	ND	ND	ND	ND	---	---	ND
	5	ND	ND	ND	ND	ND	---	---	ND
	10	ND	ND	ND	ND	ND	---	---	ND
	15	12	ND	ND	ND	ND	---	---	ND
A2	1	ND	ND	ND	ND	ND	ND	ND	---
	3	ND	ND	ND	ND	ND	ND	ND	---
	5	12	ND	ND	ND	ND	ND	ND	---
	10	37	ND	ND	ND	ND	ND	ND	---
	15	ND	ND	ND	ND	ND	ND	ND	---
A3	1	ND	ND	ND	ND	ND	---	---	ND
	3	ND	ND	ND	ND	ND	---	---	ND
	5	ND	ND	ND	ND	ND	---	---	ND
	10	160.54	ND	ND	ND	ND	---	---	13.693
	15	ND	ND	ND	ND	ND	---	---	ND
A4	1	104	ND	ND	ND	ND	---	---	ND
	3	75	ND	ND	ND	ND	---	---	ND
	5	ND	ND	ND	ND	ND	---	---	ND
	10	ND	ND	ND	ND	ND	---	---	ND
	15	ND	ND	ND	ND	ND	---	---	ND
A5	1	ND	ND	ND	ND	ND	ND	ND	---
	3	ND	ND	ND	ND	ND	ND	ND	---
	5	ND	ND	ND	ND	ND	ND	ND	---
	10	ND	ND	ND	ND	ND	ND	ND	---
	15	ND	ND	ND	ND	ND	ND	ND	---
A6	1	56	ND	ND	ND	ND	---	---	ND
	3	12	ND	ND	ND	ND	---	---	ND
	5	ND	ND	ND	ND	ND	---	---	ND
	10	ND	ND	ND	ND	ND	---	---	0.203
	15	ND	ND	ND	ND	ND	---	---	0.116
A7	1	29	ND	ND	ND	ND	ND	ND	---
	3	ND	ND	ND	ND	ND	ND	ND	---
	5	ND	ND	ND	ND	ND	ND	ND	---
	10	ND	ND	ND	ND	ND	ND	ND	---
	15	ND	ND	ND	ND	ND	ND	ND	---
A8	1	11	ND	ND	ND	ND	---	---	ND
	3	39	ND	ND	ND	ND	---	---	7.85
	5	18	ND	ND	ND	ND	---	---	0.87
	10	ND	ND	ND	ND	ND	---	---	ND
	15	ND	ND	ND	ND	ND	---	---	ND
A9	1	ND	ND	ND	ND	ND	ND	ND	---
	3	11	ND	ND	ND	ND	ND	ND	---
	5	ND	ND	ND	ND	ND	ND	ND	---
	10	ND	ND	ND	ND	ND	ND	ND	---
	15	ND	ND	ND	ND	ND	ND	ND	---

BORING NUMBER	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	TOTAL XYLENES	PCB	VOC	SVOC
A10	1	ND	ND	ND	ND	ND	---	---	ND
	3	ND	ND	ND	ND	ND	---	---	ND
	5	11	ND	ND	ND	ND	---	---	0.42
	10	ND	ND	ND	ND	ND	---	---	ND
A11	1	11	ND	ND	ND	ND	ND	ND	---
	3	ND	ND	ND	ND	ND	ND	ND	---
	5	ND	ND	ND	ND	ND	ND	ND	---
	10	15	ND	ND	ND	ND	ND	ND	---
A12	1	17	ND	ND	ND	ND	---	---	ND
	3	17.51	ND	ND	ND	ND	---	---	ND
	5	ND	ND	ND	ND	ND	---	---	ND
	10	12	ND	ND	ND	ND	---	---	ND
	15	12	ND	ND	ND	ND	---	---	ND
A13	1	27	ND	ND	ND	ND	ND	ND	---
	3	10	ND	ND	ND	ND	ND	ND	---
	5	ND	ND	0.001	ND	ND	ND	0.002	---
	10	ND	ND	ND	ND	ND	ND	ND	---
A14	1	ND	ND	ND	ND	ND	---	---	0.069
	3	ND	ND	ND	ND	ND	---	---	ND
	5	ND	ND	ND	ND	ND	---	---	ND
A15	1	ND	ND	ND	ND	ND	ND	ND	---
	3	11	ND	ND	ND	ND	ND	ND	---
	5	ND	ND	ND	ND	ND	ND	ND	---
A17	1	ND	ND	ND	ND	ND	ND	ND	---
	3	ND	ND	ND	ND	ND	ND	ND	---
	5	ND	ND	ND	ND	ND	ND	ND	---
	10	ND	ND	ND	ND	ND	ND	ND	---
	15	ND	ND	ND	ND	ND	ND	ND	---
A18	1	11	ND	ND	ND	ND	---	---	ND
	3	15	ND	ND	ND	ND	---	---	ND
	6	ND	ND	ND	ND	ND	---	---	ND
	10	ND	ND	ND	ND	ND	---	---	ND
	15	14	ND	ND	ND	ND	---	---	0.041
A19	1	12	ND	ND	ND	ND	---	---	0.262
	3	18	ND	ND	ND	ND	---	---	2.117
	5	ND	ND	ND	ND	ND	---	---	1.016
	10	ND	ND	ND	ND	ND	---	---	ND
	15	ND	ND	ND	ND	ND	---	---	ND

Notes:

All concentrations are presented in milligrams per kilogram unless noted

All measurements are presented in feet

ND = Not Detected

--- = Not Analyzed

TPH-S = Total Petroleum Hydrocarbon Speciation

VOC = Total of Volatile Organic Compounds Detected (presented in micrograms per kilogram)

VOC concentrations do not include acetone and methylene chloride, as these are common laboratory contaminants.

SVOC = Total of Semi-Volatile Organic Compounds Detected (presented in micrograms per kilogram)

SVOC concentrations do not include phthalate compounds, as these are common laboratory contaminants or phenol which can be naturally occurring.

PCB = Total of Polychlorinated Biphenyls compounds detected (type of PCB in parentheses)

TABLE 17

SUMMARY OF ANALYTICAL RESULTS: SVOC COMPOUNDS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE

ADDITIONAL BORINGS

Boring	Depth	Total SVOCs													
		36,000	19,000	2,600	2,600	26,000	260	24,000	260	2,700,000	300,000	2600	800,000	2,000,000	270,000
PRG															
A3	10	730	ND	1,200	1,300	1,300	830	1,000	ND	2,000	ND	ND	ND	2,800	ND
A6	10	ND	ND	ND	ND	ND	ND	40	ND	73	ND	ND	ND	90	ND
A6	15	ND	ND	ND	47	ND	ND	ND	ND	ND	ND	ND	ND	79	ND
A8	3	ND	ND	800	1,600	1600	960	790	ND	ND	1,000	ND	ND	1,100	ND
A8	5	ND	ND	97	190	190	110	89	ND	84	ND	ND	ND	110	ND
A10	10	ND	ND	ND	ND	420	ND	ND	ND	ND	ND	ND	ND	ND	ND
A14	1	ND	ND	ND	69	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
A18	15	ND	ND	ND	41	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
A19	1	ND	ND	ND	93	ND	ND	48	ND	53	ND	ND	ND	68	ND
A19	3	ND	37	180	320	330	200	170	ND	180	ND	140	ND	300	ND
A19	5	ND	ND	96	220	220	120	110	ND	110	ND	ND	ND	140	ND

Notes:

PRG=Preliminary Remedial Goal as stated for Industrial Soil (US EPA Region IX).

All detected SVOC compounds with a published PRG are presented in this table. Total SVOCs includes compounds that do not have a published PRG.

ND = Not detected at or above the laboratory detection limits stated in laboratory reports.

All samples are reported as total concentration in micrograms per kilogram (ug/kg).

Results in bold type are above their respective PRG for that compound.

TABLE 18

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS: METALS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE

SAMPLE	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
WT1-4	<0.1	0.24	<0.2	<0.01	<0.01	<0.01	<0.02	<0.05	<0.02	<0.004	<0.05	<0.01	<0.05	<0.01	<0.1	<0.01	<0.2
WTNF3-1	<0.1	0.24	<0.2	<0.01	<0.01	<0.01	<0.02	<0.05	<0.02	<0.0002	<0.05	<0.01	<0.05	<0.01	<0.1	<0.01	<0.2
WTNF6-2	<0.1	0.2	<0.2	<0.01	<0.01	<0.01	<0.02	<0.05	<0.02	0.0074	<0.05	<0.01	<0.05	<0.01	<0.1	<0.01	<0.2
WTNF8-2	<0.1	0.2	<0.2	<0.01	<0.01	<0.01	<0.02	<0.05	<0.02	<0.0002	<0.05	<0.01	<0.05	<0.01	<0.1	<0.01	<0.2
WTNF7-4	<0.1	0.2	<0.2	<0.01	<0.01	<0.01	<0.02	<0.05	<0.02	<0.0002	<0.05	<0.01	<0.05	<0.01	<0.1	<0.01	<0.2
WT10-1	<0.1	<0.1	<0.2	<0.01	<0.01	<0.01	<0.02	<0.05	<0.02	<0.2	<0.05	<0.01	<0.05	<0.01	<0.1	<0.01	<0.2
WT3-2	<0.1	<0.1	<0.2	<0.01	<0.01	<0.01	<0.02	<0.05	<0.02	<0.004	<0.05	<0.01	<0.05	<0.01	<0.1	<0.01	<0.2
WT5-4	<0.1	0.22	<0.2	<0.01	<0.01	<0.01	<0.02	<0.05	<0.02	<0.2	<0.05	0.01	<0.05	<0.01	<0.1	<0.01	<0.2

Notes:

<0.01 = not detected at or above the laboratory detection limits

Metals are designated by their symbol on the periodic table of elements.

All samples are reported as total concentration in milligrams per kilogram (mg/l), unless indicated.

TABLE 19

**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS: ORGANICS
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE**

BORING	TPH-S	BENZENE	TOLUENE	E-BENZENE	XYLENES	MTBE	PCB	VOC	SVOC
WT1-4	<500	ND	ND	ND	ND	ND	ND	ND	ND
WTNF3-1	<500	ND	ND	ND	ND	ND	ND	ND	ND
WTNF6-2	<500	110	ND	ND	ND	95	ND	205	ND
WTNF8-2	<500	ND	ND	ND	ND	6.1	ND	6.1	ND
WTNF7-4	<500	24	ND	ND	ND	7.5	ND	31.5	ND
WT10-1	<500	ND	ND	ND	ND	ND	ND	ND	ND
WT3-2	<500	ND	ND	ND	ND	ND	ND	ND	ND
WT5-4	<500	ND	ND	ND	ND	ND	---	---	ND

Notes:

TPH-S = Total Petroleum Hydrocarbon Speciation

VOC = Volatile Organic Compounds

SVOC = Semi-Volatile Organic Compounds

PCB = Polychlorinated Biphenyls

--- = Not Analyzed

ND = Not Detected

All samples are reported as total concentration in micrograms per kilogram (ug/l), unless indicated.

TABLE 20
SUMMARY OF ANALYTICAL RESULTS: METALS
SEISMIC RETROFIT OF THE TRANSBAY TERMINAL
DEMOLITION

SAMPLE NUMBER	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
DTB33-1-1	<5.0	5.3	46	<0.5	<0.5	21	6.0	14	95 (4.5)	0.24	<2.5	18	<2.5	<0.5	8.0	24	68
DTB33-1-3	<5.0	5.0	120	<0.5	0.8	21	3.8	19	460 (23) {0.14}	0.07	<2.5	17	<2.5	<0.5	<5.0	15	380
DTB33-2-1	<5.0	8.6	38	<0.5	0.6	18	7.1	67	90 (5.0) {0.04}	3.2 (<0.002)	<2.5	20	<2.5	<0.5	13	19	27
DTB33-2-3	<5.0	<5.0	7.4	<0.5	<0.5	13	2.5	2.4	1.7	0.13	<2.5	10	<2.5	<0.5	<5.0	14	9.6
DTB34-1-S	<5.0	9.0	75	<0.5	0.7	19	5.9	48	200 (16) {0.11}	0.92	<2.5	27	<2.5	<0.5	5.3	19	240
DTB34-1-3	<5.0	6.6	40	<0.5	<0.5	26	4.7	18	29	<0.05	<2.5	19	<2.5	<0.5	<5.0	19	34
DTB34-2-1	<5.0	<5.0	17	<0.5	<0.5	25	4.1	11	26	0.40	<2.5	17	<2.5	<0.5	<5.0	18	40
DTB34-2-3	<5.0	5	34	<0.5	<0.5	24	4.5	24	17	0.43	<2.5	16	<2.5	<0.5	<5.0	17	28
DTB35-1-S	12	29	190	<0.5	1.6	26	12	270 (6.8)	530 (99) {0.54}	55 (0.044)	<2.5	32	<2.5	<0.5	11	25	580
DTB35-2-S	<5.0	16	180	<0.5	1.8	23	15	170	160 (9.3) {0.18}	0.25	<2.5	49	<2.5	<0.5	9.3	23	240
DTB35-2-3	<5.0	17	120	0.5	<0.5	23	11	40	35	<0.05	<2.5	36	<2.5	<0.5	10	23	86
DTB36-1-1	<5.0	9.0	110	<0.5	1.1	31	6.9	180	520 (44) {0.45}	1.0	<2.5	29	<2.5	<0.5	<5.0	22	370
DTB36-1-3	<5.0	22	130	<0.5	1.0	26	10	100	210 (15) {0.17}	4.7 (<0.002)	<2.5	32	<2.5	<0.5	9.0	25	300
DTB36-2-S	<5.0	16	180	<0.5	0.9	29	15	140	290 (19) {0.60}	4.4 (<0.002)	<2.5	42	<2.5	<0.5	9.2	27	260
DTB36-2-3	<5.0	18	250	0.5	0.8	31	8.6	64	120 (36) {0.04}	2.4 (<0.002)	<2.5	35	<2.5	<0.5	9.4	32	170
DTB37-1-1	<5.0	11	69	<0.5	1.1	24	6.9	71	320 (31) {0.80}	0.61	<2.5	24	<2.5	<0.5	5.2	26	240
DTB37-1-3	13	26	100	<0.5	1.5	40	11	180	580 (31) {0.58}	17 (0.020)	<2.5	46	<2.5	<0.5	21	35	180
DTB37-2-1	<5.0	12	95	<0.5	0.9	26	7.3	94	280 (83) {0.43}	1.0	<2.5	27	<2.5	<0.5	5.8	23	260
DTB37-2-3	<5.0	12	160	<0.5	0.6	27	15	48	140 (2.7)	<0.05	<2.5	46	<2.5	<0.5	10	25	160
DTB38-1-1	<5.0	16	69	<0.5	1.2	27	6.1	910 (9.1)	1,500 (110) {6.7}	0.63	<2.5	28	<2.5	<0.5	5.1	25	430
DTB38-1-3	<5.0	20	120	<0.5	0.8	28	9.6	130	240 (18) {0.13}	1.3	<2.5	34	<2.5	<0.5	6.6	24	210
DTB39-1-1	<5.0	13	210	0.6	0.5	17	15	33	21	0.07	<2.5	48	<2.5	<0.5	6.3	24	77
DTB39-1-3	<5.0	11	230	0.7	0.8	12	23	28	14	<0.05	<2.5	53	<2.5	<0.5	8.4	23	78
DTB39-2-1	<5.0	14	240	0.6	<0.5	19	13	27	34	0.05	<2.5	39	<2.5	<0.5	5.4	21	76
DTB39-2-3	<5.0	17	170	0.6	0.6	22	13	31	51 (1.2)	0.39	<2.5	44	<2.5	<0.5	7.0	23	88
DTB40-1-1	<5.0	14	250	0.8	0.6	17	23	30	23	0.10	<2.5	51	<2.5	<0.5	8.4	22	94
DTB40-1-3	<5.0	17	240	0.7	0.8	17	19	40	18	0.18	<2.5	57	<2.5	<0.5	10	26	100
DTB40-2-1	<5.0	18	260	0.7	<0.5	18	18	40	20	0.77	<2.5	50	<2.5	<0.5	11	25	96
DTB40-2-3	<5.0	16	30	0.6	<0.5	15	20	32	18	<0.05	<2.5	51	<2.5	<0.5	10	23	74
DTB41-1-1	<5.0	14	290	0.7	0.6	16	36	32	27	0.07	<2.5	55	<2.5	<0.5	9.3	26	99
DTB41-1-3	<5.0	12	160	<0.5	<0.5	14	8.6	19	13	0.07	<2.5	29	<2.5	<0.5	<5.0	16	55
DTB41-2-1	<5.0	14	370	0.7	1.1	12	22	39	17	0.07	<2.5	91	<2.5	<0.5	12	24	100
DTB41-2-3	<5.0	14	270	0.6	0.5	17	15	34	18	0.08	<2.5	48	<2.5	<0.5	7.0	24	92
DTB42-1-1	<5.0	16	180	<0.5	0.7	27	13	55	150 (0.5)	0.16	<2.5	37	<2.5	<0.5	6.3	25	140
DTB42-1-3	<5.0	12	260	0.6	0.6	19	21	37	47	0.06	<2.5	75	<2.5	<0.5	7.6	25	94

SAMPLE NUMBER	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
DTB42-2-1	<5.0	12	160	<0.5	1.3	29	12	84	83 (4.4)	0.11	<2.5	31	<2.5	<0.5	5.1	30	110
DTB42-2-3	<5.0	18	230	0.6	1.2	23	25	86	220 (5.4) {0.27}	0.28	<2.5	70	<2.5	<0.5	12	26	160
DTB43-1-1	<5.0	9.2	79	<0.5	0.7	20	4.6	81	66 (9.3) {0.27}	0.13	<2.5	19	<2.5	<0.5	5.1	21	170
DTB43-1-3	<5.0	20	210	<0.5	3.9	35	7.1	610 (77)	670 (11) {2.2}	8.3 (<0.002)	<2.5	30	<2.5	<0.5	<5.0	27	1,600
DTB43-2-1	<5.0	18	140	<0.5	1.8	31	9.8	420 (19)	600 (32) {0.26}	3.2 (0.009)	<2.5	34	<2.5	<0.5	7.6	31	590
DTB43-2-3	<5.0	19	220	<0.5	2.3	28	7.9	250 (31)	790 (73) {<0.02}	2.0 (0.002)	<2.5	32	<2.5	<0.5	<5.0	29	610
DTB44-1-1	<5.0	12	180	<0.5	0.6	22	9.0	140	130 (7.1) {0.07}	0.50	<2.5	29	<2.5	<0.5	5.6	22	150
DTB44-1-3	<5.0	12	70	<0.5	<0.5	38	7.9	20	130 (3.0)	0.43	<2.5	33	<2.5	<0.5	<5.0	32	42
DTB44-2-1	<5.0	18	210	0.5	0.6	36	15	66	57 (24) {0.05}	0.33	<2.5	56	<2.5	<0.5	8.9	25	110
DTB44-2-3	<5.0	8.2	61	<0.5	1.1	14	5.0	68	4,900 (240) {95}	1.6	<2.5	26	<2.5	<0.5	<5.0	21	210
DTB45-1-1	<5.0	12	86	0.7	<0.5	18	11	64	19	0.81	<2.5	20	<2.5	<0.5	<5.0	30	35
DTB45-1-3	<5.0	22	370	0.7	0.7	16	9.0	710 (25)	150 (22) {0.02}	1.9	<2.5	60	<2.5	<0.5	7.1	45	250
DTB45-2-1	<5.0	9.0	90	<0.5	0.7	24	5.2	73	380 (17) {0.07}	0.41	<2.5	24	<2.5	<0.5	<5.0	21	150
DTB45-2-3	<5.0	9.1	91	<0.5	<0.5	21	5.1	69	130 (19) {<0.02}	0.57	<2.5	22	<2.5	<0.5	<5.0	19	140
DTB46-1-1	<5.0	11	82	<0.5	0.9	21	5.7	130	330 (32) {<0.02}	0.44	<2.5	28	<2.5	<0.5	<5.0	21	270
DTB46-1-3	<5.0	8.0	49	<0.5	<0.5	19	3.8	130	92 (12) {0.13}	3.2 (0.002)	<2.5	14	<2.5	<0.5	<5.0	18	110
DTB46-2-1	<5.0	8.9	92	<0.5	0.6	20	6.3	110	240 (19) {0.56}	0.45	<2.5	32	<2.5	<0.5	<5.0	16	140
DTB46-2-3	<5.0	7.9	279	3.0	<0.5	17	5.4	51	190 (18) {0.24}	0.39	<2.5	19	<2.5	<0.5	<5.0	25	100
DTB47-1-1	<5.0	18	100	<0.5	1.0	25	7.5	120	200 (25) {0.17}	0.19	<2.5	29	<2.5	<0.5	<5.0	25	220
DTB47-1-3	6.2	21	350	<0.5	2.4	19	5.6	1,600 (10)	1,200 (34) {0.25}	1.4	<2.5	24	<2.5	0.8	7.4	18	1,600
DTB47-2-1	<5.0	6.3	43	<0.5	<0.5	25	5.3	31	340 (11) {0.28}	0.11	<2.5	21	<2.5	<0.5	<5.0	22	69
DTB47-2-3	<5.0	<5.0	21	<0.5	<0.5	22	4.2	5.5	4.4	<0.05	<2.5	17	<2.5	<0.5	<5.0	18	15
DTB48-1-1	<5.0	13	40	<0.5	<0.5	3.3	5.1	44	<1.5	6.6 (<0.002)	<2.5	4.3	<2.5	<0.5	<5.0	32	23
DTB48-1-3	8.6	23	200	<0.5	4.2	21	8.6	9,400 (490)	1,400 (74) {5.3}	2.4 (0.014)	<2.5	62	<2.5	<0.5	18	30	2100
DTB48-2-1	<5.0	6.9	65	<0.5	1.0	22	5.8	24	490 (10) {0.27}	0.87	<2.5	20	<2.5	<0.5	<5.0	18	130
DTB48-2-3	<5.0	6.7	68	<0.5	<0.5	28	4.8	22	130 (10) {0.15}	0.91	<2.5	19	<2.5	<0.5	<5.0	19	89
DTB49-1-1	<5.0	12	69	<0.5	0.7	22	7.0	91	320 (13) {0.87}	2.3 (0.009)	<2.5	21	<2.5	<0.5	10	23	330
DTB49-1-3	<5.0	9.4	70	<0.5	0.7	13	3.7	360 (34)	340 (43) {2.9}	0.25	<2.5	14	<2.5	<0.5	<5.0	13	440
DTB49-2-1	<5.0	7.8	79	<0.5	1.0	27	5.2	30	190 (<0.02)	<0.05	<2.5	20	<2.5	<0.5	<5.0	22	140
DTB49-2-3	<5.0	12	60	<0.5	0.9	36	10	12	7.4	0.06	<2.5	26	<2.5	<0.5	<5.0	34	32
DTB50-1-1	<5.0	17	96	<0.5	0.7	27	7.1	99	160 (8.2) {0.30}	<0.05	<2.5	23	<2.5	<0.5	6.7	27	180
DTB50-1-3	<5.0	10	60	<0.5	<0.5	13	3.6	100	120 (13) {0.25}	0.87	<2.5	15	<2.5	<0.5	<5.0	17	160
DTB50-2-1	<5.0	14	81	<0.5	0.8	21	6.0	120	300 (19) {0.78}	0.94	<2.5	21	<2.5	<0.5	5.2	21	290
DTB50-2-3	<5.0	16	30	<0.5	0.6	31	6.8	34	50 (42) {<0.02}	0.86	<2.5	31	<2.5	<0.5	<5.0	25	120
DTB51-1-1	<5.0	13	83	<0.5	<0.5	37	9.3	37	54 (10) {0.04}	0.86	<2.5	25	<2.5	<0.5	<5.0	34	100
DTB51-1-3	<5.0	9.0	71	<0.5	<0.5	32	9.0	10	3.6	0.70	<2.5	20	<2.5	<0.5	<5.0	31	23
DTB51-2-1	<5.0	<5.0	170	<0.5	<0.5	37	14	270	210 (10) {0.27}	0.08	<2.5	29	<2.5	<0.5	<5.0	48	180
DTB51-2-3	<5.0	55	180	<0.5	<0.5	35	24	8,900 (850)	490 (16) {0.06}	1.9 (0.004)	<2.5	53	<2.5	<0.5	<5.0	79	710

SAMPLE NUMBER	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
DTB52-1-1	7.4	41	160	<0.5	4.0	22	7.2	3,400 (180)	2,000 (17) {7.7}	0.54	<2.5	33	<2.5	<0.5	12	27	3,600 (250)
DTB52-1-3	<5.0	7.4	42	<0.5	<0.5	31	5.7	38	91 (23) {0.27}	1.6	<2.5	23	<2.5	<0.5	<5.0	24	87
DTB52-2-1	<5.0	7.2	68	<0.5	<0.5	19	4.5	72	180 (130) {0.44}	0.59	<2.5	16	<2.5	<0.5	<5.0	16	150
DTB52-2-3	<5.0	12	120	<0.5	0.8	25	6.5	600 (60)	640 (9.6) {0.15}	0.54	<2.5	23	<2.5	<0.5	<5.0	21	860
DTB53-1-1	<5.0	12	210	<0.5	7.8	32	7.6	220	4,400 (150) {46}	0.39	<2.5	30	<2.5	<0.5	<5.0	24	2,800 (200)
DTB53-1-3	<5.0	11	170	<0.5	0.9	31	10	25	61 (450) {2.6}	<0.05	<2.5	33	<2.5	<0.5	<5.0	26	79
DTB53-2-1	<5.0	17	260	0.6	0.9	29	16	41	14	0.10	<2.5	77	<2.5	<0.5	6.8	25	86
DTB53-2-3	<5.0	5.9	30	<0.5	0.6	27	4.1	18	50 (16) {1.0}	0.21	<2.5	19	<2.5	<0.5	<5.0	18	55
DTB54-2-1	<5.0	17	75	<0.5	<0.5	22	10	31	15	0.07	<2.5	35	<2.5	<0.5	5.5	22	73
DTB54-2-3	<5.0	9.6	78	<0.5	0.9	33	9.0	80	94 (15) {1.0}	0.13	<2.5	24	<2.5	<0.5	<5.0	28	340
DTB55-1-1	<5.0	9.7	940	<0.5	0.6	9.3	25	46	9.9	<0.05	<2.5	50	<2.5	<0.5	11	23	72
DTB55-1-3	<5.0	13	160	<0.5	0.6	18	14	37	17	<0.05	<2.5	53	<2.5	<0.5	6.9	24	73
DTB55-2-1	<5.0	20	160	0.5	0.5	25	16	36	23	0.08	<2.5	45	<2.5	<0.5	6.9	23	85
DTB55-2-3	<5.0	7.0	110	<0.5	4.3	25	4.9	160	1,200 (2.3)	0.19	<2.5	21	<2.5	<0.5	<5.0	18	660
DTB56-1-1	<5.0	21	100	0.6	0.6	25	12	33	62 (4.4)	0.13	<2.5	42	<2.5	<0.5	7.1	24	94
DTB56-1-3	<5.0	10	75	<0.5	<0.5	48	9.2	9.8	4.8	0.71	<2.5	34	<2.5	<0.5	<5.0	39	24
DTB56-2-1	<5.0	22	150	0.6	0.6	21	16	29	16	0.42	<2.5	44	<2.5	<0.5	<5.0	27	63
DTB56-2-3	<5.0	16	85	<0.5	<0.5	41	9.6	13	37	1.5	<2.5	43	<2.5	<0.5	<5.0	32	51
DTB57-1-1	<5.0	19	150	<0.5	<0.5	25	12	31	79 (0.9)	0.09	<2.5	36	<2.5	<0.5	6.0	24	73
DTB57-1-3	<5.0	<50	<100	<5.0	<5.0	5.9	<10	<25	31	3.7 (0.002)	<2.5	<10	<2.5	<5.0	<5.0	9.8	<100
DTB57-2-1	<5.0	24	240	0.5	0.6	24	13	39	16	0.13	<2.5	44	<2.5	<0.5	<5.0	24	84
DTB57-2-3	<5.0	15	120	<0.5	0.7	24	8.8	200	180 (4.8)	3.1 (0.006)	<2.5	31	<2.5	<0.5	6.7	28	150
DTB58-1-3	<5.0	17	180	0.6	<0.5	21	16	31	210 (1.3)	0.20	<2.5	43	<2.5	<0.5	<5.0	20	67
DTB58-1-3	<5.0	9.1	53	<0.5	0.5	29	5.5	55	130 (12) {0.12}	1.0	<2.5	20	<2.5	<0.5	<5.0	24	100
DTB58-2-1	<5.0	18	190	0.7	<0.5	25	22	34	23	0.32	<2.5	57	<2.5	<0.5	<5.0	26	75
DTB58-2-3	<5.0	12	140	<0.5	<0.5	24	9.9	36	150 (8.4) {0.06}	0.39	<2.5	28	<2.5	<0.5	<5.0	24	110
DTB59-1-1	<5.0	27	120	0.6	1.4	18	15	27	27	5.4 (0.022)	<2.5	43	<2.5	<0.5	<5.0	29	78
DTB59-1-3	<5.0	5.1	24	<0.5	0.7	16	4.8	6.2	18	3.9	<2.5	17	<2.5	<0.5	<5.0	13	34
DTB59-2-1	<5.0	14	170	<0.5	0.9	22	7.2	160	450 (5.7) {<0.02}	1.4	<2.5	22	<2.5	<0.5	<5.0	23	280
DTB59-2-3	<5.0	12	280	<0.5	0.7	16	3.4	37	140 (5.6) {<0.02}	3.1 (<0.002)	<2.5	13	<2.5	<0.5	<5.0	16	250
TTLCL	500	500	10,000	75	100	500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
STLCL	15	5	100	0.75	1	5	80	25	5	0.2	350	20	1	5	7	24	250

Notes:

<0.01 = not detected at or above the laboratory detection limits

Metals are designated by their symbol on the periodic table of elements.

All samples are reported as total concentration in milligrams per kilogram (mg/kg), unless indicated.

(3.3) = Soluble concentration after a WET, presented in milligrams per liter (mg/l)

(3.3) = Soluble concentration after a TCLP, presented in mg/l.

TTLCL = total threshold limit concentration

STLCL = soluble threshold limit concentration.

TABLE 21
SUMMARY OF ANALYTICAL RESULTS: ORGANICS
SEISMIC RETROFIT OF THE TRANSBAY TERMINAL
DEMOLITION COLUMNS

BORING	TPH-S	BENZENE	TOLUENE	E-BENZENE	TOTAL XLYLENES	PCB*	VOC	SVOC
DTB33-1-1	110	ND	ND	ND	ND	---	ND	---
DTB33-1-3	90	ND	ND	ND	ND	---	ND	---
DTB33-2-1	30	ND	ND	ND	ND	---	---	ND
DTB33-2-3	<10	ND	ND	ND	ND	---	---	ND
DTB34-1-S	<10	ND	ND	ND	ND	ND	ND	---
DTB34-1-3	<10	ND	ND	ND	ND	ND	ND	---
DTB34-2-1	<10	ND	ND	ND	ND	---	---	ND
DTB34-2-3	<10	ND	ND	ND	ND	---	---	ND
DTB35-1-S	170	ND	ND	ND	ND	---	ND	---
DTB35-2-1	170	ND	ND	ND	ND	---	---	ND
DTB35-2-3	<10	ND	ND	ND	ND	---	---	ND
DTB36-1-S	210	ND	ND	ND	ND	1.01	---	ND
DTB36-1-3	40	ND	ND	ND	ND	ND	---	ND
DTB36-2-S	200	ND	ND	ND	ND	---	ND	---
DTB36-2-3	210	ND	ND	ND	ND	---	ND	---
DTB37-1-S	400	ND	ND	ND	ND	---	---	ND
DTB37-1-3	30	ND	ND	ND	ND	---	---	ND
DTB37-2-S	80	ND	ND	ND	ND	---	ND	---
DTB37-2-3	<10	ND	ND	ND	ND	---	ND	---
DTB38-1-S	120	ND	ND	ND	ND	ND	---	ND
DTB38-1-3	<10	ND	ND	ND	ND	ND	---	ND
DTB39-1-1	<10	ND	ND	ND	ND	ND	245	---
DTB39-1-3	<10	ND	ND	ND	ND	ND	14	---
DTB39-2-1	<10	ND	ND	ND	ND	---	---	ND
DTB39-2-3	<10	ND	ND	ND	ND	---	---	ND
DTB40-1-1	<10	ND	ND	ND	ND	ND	ND	---
DTB40-1-3	<10	ND	ND	ND	ND		13	---
DTB40-2-1	<10	ND	ND	ND	ND	ND	ND	---
DTB40-2-3	<10	ND	ND	ND	ND	ND	ND	---
DTB41-1-1	<10	ND	ND	ND	ND	ND	---	ND
DTB41-1-3	<10	ND	ND	ND	ND	ND	---	ND
DTB41-2-1	80	ND	ND	ND	ND	---	ND	---
DTB41-2-2	---	ND	ND	ND	ND	---	1,594	---
DTB41-2-3	50	---	---	---	---	---	---	---
DTB42-1-1	640	ND	ND	ND	ND	---	---	ND
DTB42-1-3	<10	ND	ND	ND	ND	---	---	ND
DTB42-2-1	140	ND	ND	ND	5.7	---	5.7	---
DTB42-2-3	40	ND	ND	ND	ND	---	ND	---

TABLE 21
SUMMARY OF ANALYTICAL RESULTS: ORGANICS
SEISMIC RETROFIT OF THE TRANSBAY TERMINAL
DEMOLITION COLUMNS

BORING	TPH-S	BENZENE	TOLUENE	E-BENZENE	TOTAL XLYLENES	PCB*	VOC	SVOC
DTB43-1-1	330	ND	ND	ND	ND	---	---	1,580
DTB43-1-3	60	ND	ND	ND	ND	---	---	---
DTB43-2-1	50	ND	ND	ND	ND	ND	ND	---
DTB43-2-3	250	ND	ND	ND	ND	ND	234	---
DTB44-1-1	50	ND	ND	ND	ND	---	---	ND
DTB44-1-3	<10	ND	ND	ND	ND	---	---	ND
DTB44-2-1	110	ND	ND	ND	ND	---	234	---
DTB44-2-3	1,900	ND	ND	ND	ND	---	15	---
DTB45-1-1	1,500	ND	ND	ND	ND	---	---	340
DTB45-1-3	190	ND	ND	ND	ND	---	---	73,300
DTB45-1-4	---	ND	ND	ND	ND	ND	34	---
DTB45-2-1	80	ND	ND	ND	ND	---	---	---
DTB45-2-3	110	ND	ND	ND	ND	ND	ND	---
DTB46-1-1	1,600	ND	ND	ND	ND	---	---	ND
DTB46-1-3	220	ND	ND	ND	ND	---	---	10,790
DTB46-2-1	70	ND	ND	ND	ND	---	ND	---
DTB46-2-3	750	ND	ND	ND	ND	---	---	---
DTB47-1-1	400	ND	ND	ND	ND	ND	---	12,530
DTB47-1-3	130	ND	ND	ND	ND	ND	---	18,230
DTB47-2-1	620	ND	ND	ND	ND	ND	ND	---
DTB47-2-3	<10	ND	ND	ND	ND	ND	ND	---
DTB48-1-1	<10	ND	ND	ND	ND	---	---	ND
DTB48-1-3	20	ND	ND	ND	ND	---	---	191,000
DTB48-2-1	490	ND	ND	ND	ND	---	---	ND
DTB48-2-3	<10	ND	ND	ND	ND	---	---	ND
DTB49-1-1	50	ND	ND	ND	ND	---	ND	---
DTB49-1-3	60	ND	ND	ND	ND	---	ND	---
DTB49-2-1	90	ND	ND	ND	ND	ND	ND	---
DTB49-2-3	<10	ND	ND	ND	ND	ND	ND	---
DTB50-1-1	510	ND	ND	ND	ND	---	---	ND
DTB50-1-3	160	ND	ND	ND	ND	---	---	1,444
DTB50-2-1	360	ND	ND	ND	ND	---	81	---
DTB50-2-3	650	ND	ND	ND	ND	---	ND	---
DTB51-1-1	<10	ND	ND	ND	ND	---	---	ND
DTB51-1-3	<10	ND	ND	ND	ND	---	---	ND
DTB51-2-1	40	ND	ND	ND	ND	---	ND	---
DTB51-2-3	90	ND	ND	ND	ND	---	ND	---
DTB52-1-1	140	ND	ND	ND	ND	ND	---	ND
DTB52-1-3	<10	ND	ND	ND	ND	ND	---	ND
DTB52-2-1	20	ND	ND	ND	ND	---	ND	---
DTB52-2-3	130	ND	ND	ND	ND	---	ND	---
DTB53-1-1	<10	ND	ND	ND	ND	---	21.1	---
DTB53-1-3	<10	ND	ND	ND	ND	---	ND	---

TABLE 21
SUMMARY OF ANALYTICAL RESULTS: ORGANICS
SEISMIC RETROFIT OF THE TRANSBAY TERMINAL
DEMOLITION COLUMNS

BORING	TPH-S	BENZENE	TOLUENE	E-BENZENE	TOTAL XLYLENES	PCB*	VOC	SVOC
DTB53-2-1	<10	ND	ND	ND	ND	ND	---	ND
DTB53-2-3	<10	ND	ND	ND	ND	ND	---	ND
DTB54-2-1	<10	ND	ND	ND	ND	---	ND	---
DTB54-2-3	<10	ND	ND	ND	ND	---	6.7	---
DTB55-1-1	480	ND	ND	ND	ND	---	ND	---
DTB55-1-3	<10	ND	ND	ND	ND	---	ND	---
DTB55-2-1	40	ND	ND	ND	ND	---	---	ND
DTB55-2-3	<10	ND	ND	ND	ND	---	---	ND
DTB56-1-1	<10	ND	ND	ND	ND	---	---	ND
DTB56-1-3	<10	ND	ND	ND	ND	---	---	520
DTB56-2-S	500	ND	ND	ND	ND	---	---	ND
DTB56-2-3	<10	ND	ND	ND	ND	---	---	ND
DTB57-1-S	70	ND	ND	ND	5.6	ND	5.6	---
DTB57-1-3	50	ND	ND	ND	ND	ND	ND	---
DTB57-2-S	10	ND	ND	ND	ND	---	---	ND
DTB57-2-3	40	ND	ND	ND	ND	---	---	43,880
DTB58-1-S	70	ND	ND	ND	ND	---	---	410
DTB58-1-3	<10	ND	ND	ND	ND	---	---	7,250
DTB58-2-S	50	ND	ND	ND	ND	---	ND	---
DTB58-2-3	50	ND	ND	ND	ND	---	ND	---
DTB59-1-1	110	ND	ND	ND	ND	---	---	13,570
DTB59-1-3	<10	ND	ND	ND	ND	---	---	ND
DTB59-2-S	60	ND	ND	ND	ND	ND	---	12,230
DTB59-2-3	<10	ND	ND	ND	ND	ND	---	6,630

Notes:

All concentrations are presented in milligrams per kilogram unless noted

All measurements are presented in feet

ND = Not Detected

--- = Not Analyzed

TPH-S = Total Petroleum Hydrocarbon Speciation

VOC = Total of Volatile Organic Compounds Detected (presented in micrograms per kilogram)

VOC concentrations do not include acetone and methylene chloride, as these are common laboratory contaminants.

SVOC = Total of Semi-Volatile Organic Compounds Detected (presented in micrograms per kilogram)

SVOC concentrations do not include phthalate compounds, as these are common laboratory contaminants.

PCB = Total of Polychlorinated Biphenyls compounds detected (type of PCB in parentheses)

DEMOLITION

Notes:

All detected SVOC compounds with a published PRG are presented in this table. Total SVOCs includes compounds that do not have a published PRG.

All samples are reported as total concentration in micrograms per kilogram (ug/kg).

Results in bold type are above their respective PRG for that compound.

TABLE 23

SUMMARY OF ANALYTICAL RESULTS: METALS
TRANSBAY TERMINAL, SAN FRANCISCO

PERMENANT AND TEMPORARY COLUMNS

BORING NUMBER	SAMPLE DEPTH	SB	AS	BA	BE	CD	OR	CO	CU	PB	HG	MO	NJ	SE	AG	TL	V	ZN
TTB2-1	Surface	<5.0	<5.0	120	<0.5	0.5	23	9.4	33	9.5	0.09	<2.5	33	<2.5	<0.5	<5.0	23	66
	3	<5.0	<5.0	140	<0.5	0.5	26	12	37	8.3	0.05	<2.5	39	<2.5	<0.5	<5.0	26	81
	5	<5.0	<5.0	160	<0.5	<0.5	27	13	36	8.9	<0.05	<2.5	43	<2.5	<0.5	<5.0	24	79
TTB2-2	Surface	<5.0	<5.0	190	<0.5	<0.5	25	17	35	33	0.13	<2.5	41	<2.5	<0.5	<5.0	23	98
	3	<5.0	<5.0	340	<0.5	0.6	40	6.5	190	1400 (56) {1.6}	2.2 (0.011)	<2.5	22	<2.5	<0.5	<5.0	26	400
	5	<5.0	<5.0	190	<0.5	0.5	31	5.9	100	1500 (67) {2.4}	1.1	<2.5	19	<2.5	<0.5	<5.0	27	280
	10	---	---	---	---	---	---	---	---	1200 {3.7}	---	---	---	---	---	---	---	---
	15	---	---	---	---	---	---	---	---	(390)	---	---	---	---	---	---	---	---
TTB3-1	Surface	<5.0	<5.0	160	<0.5	0.5	26	11	38	10	0.08	<2.5	37	<2.5	<0.5	<5.0	26	84
	3	<5.0	<5.0	180	<0.5	<0.5	23	9.9	31	7.8	<0.05	<2.5	34	<2.5	<0.5	<5.0	23	71
	5	<5.0	<5.0	170	<0.5	0.6	17	7.1	20	11	<0.05	<2.5	24	<2.5	<0.5	<5.0	19	54
TTB3-2	Surface	<5.0	<5.0	190	<0.5	0.6	25	11	33	21	0.12	<2.5	38	<2.5	<0.5	<5.0	24	83
	3	<5.0	<5.0	270	<0.5	0.6	26	14	33	11	<0.05	<2.5	43	<2.5	<0.5	7	25	81
	5	<5.0	7	220	<0.5	0.6	23	16	30	11	0.24	<2.5	33	<2.5	<0.5	<5.0	23	76
TTB4-1	Surface	<5.0	<5.0	36	<0.5	0.6	50 (0.3)	3.8	9.6	5.9	0.06	<2.5	38	<2.5	<0.5	<5.0	38	19
	3	<5.0	<5.0	77	<0.5	<0.5	20	10	28	7.2	<0.05	<2.5	35	<2.5	<0.5	<5.0	18	73
	5	<5.0	<5.0	55	<0.5	<0.5	21	6.5	22	5	<0.05	<2.5	32	<2.5	<0.5	<5.0	24	42
TTB4-2	Surface	<5.0	<5.0	90	<0.5	<0.5	50 (0.1)	9.4	16	6.8	<0.05	<2.5	46	<2.5	<0.5	<5.0	39	43
	3	<5.0	<5.0	48	<0.5	<0.5	54 (1.3)	9.6	5.9	2.5	<0.05	<2.5	36	<2.5	<0.5	<5.0	38	30
	5	<5.0	<5.0	47	<0.5	<0.5	45	10	6.7	2.7	<0.05	<2.5	36	<2.5	<0.5	<5.0	34	31
TTB7-1	Surface	<5.0	<5.0	150	<0.5	0.6	31	15	30	46	0.16	<2.5	37	<2.5	<0.5	<5.0	31	76
	3	<5.0	8.5	240	<0.5	0.6	20	19	38	13	0.11	<2.5	44	<2.5	<0.5	<5.0	22	88
	5	<5.0	5.8	180	<0.5	0.7	21	14	34	18	0.05	<2.5	42	<2.5	<0.5	<5.0	23	83
TTB7-2	Surface	<5.0	<5.0	160	<0.5	0.6	30	13	28	64 (2.3)	0.15	<2.5	38	<2.5	<0.5	<5.0	27	90
	3	<5.0	<5.0	200	<0.5	0.7	50 (0.3)	15	31	13	0.06	<2.5	120	<2.5	<0.5	5.6	28	71
	5	<5.0	<5.0	160	<0.5	0.7	35	14	26	12	0.57	<2.5	86	<2.5	<0.5	<5.0	23	63
TTB8-1	Surface	<5.0	6.5	240	0.6	0.8	29	19	29	45	0.1	<2.5	44	<2.5	<0.5	9.6	29	78
	3	<5.0	<5.0	10	<0.5	<0.5	24	3.9	<2.5	6.0	<0.05	<2.5	17	<2.5	<0.5	<5.0	15	14
	5	<5.0	<5.0	9.6	<0.5	<0.5	20	3.6	<2.5	3.0	<0.05	<2.5	17	<2.5	<0.5	<5.0	14	11
TTB8-2	Surface	<5.0	<5.0	46	<0.5	<0.5	63 (0.6)	5.6	10	7.2	<0.05	<2.5	48	<2.5	<0.5	<5.0	16	30
	3	<5.0	<5.0	57	<0.5	0.5	22	8.2	12	39	<0.05	<2.5	22	<2.5	<0.5	<5.0	26	62
	5	<5.0	<5.0	160	<0.5	<0.5	41	18	110	85 (0.9)	0.11	<2.5	91	<2.5	<0.5	<5.0	27	310
TTB8-3	Surface	<5.0	<5.0	200	<0.5	0.7	27	16	42	38	0.84	<2.5	45	<2.5	<0.5	<5.0	27	98
	3	<5.0	<5.0	110	<0.5	<0.5	25	10	23	23	0.83	<2.5	43	<2.5	<0.5	<5.0	21	55
	5	<5.0	<5.0	120	<0.5	0.5	28	13	25	14	<0.05	<2.5	39	<2.5	<0.5	<5.0	25	60
TTB9-1	1	<5.0	<5.0	180	0.5	0.7	51 (0.1)	15	31	35	0.12	<2.5	67	<2.5	<0.5	8.0	31	87
	3	<5.0	<5.0	180	<0.5	0.7	23	16	25	18	0.09	<2.5	45	<2.5	<0.5	7.2	26	69
	5	<5.0	<5.0	150	<0.5	0.5	23	12	18	18	0.10	<2.5	40	<2.5	<0.5	5.3	21	54
	10	<5.0	<5.0	39	<0.5	<0.5	31	5.5	4.9	9.9	0.09	<2.5	20	<2.5	<0.5	<5.0	26	19
TTB9-2	1	<5.0	<5.0	210	<0.5	0.9	37	11	150	380 (4.2)	0.41	<2.5	45	<2.5	<0.5	5.8	28	230
	3	<5.0	<5.0	260	<0.5	0.6	32	13	28	28	0.17	<2.5	43	<2.5	<0.5	8.1	26	70
	5	<5.0	<5.0	57	<0.5	4.0	13	8.5	10	58	0.17	<2.5	19	<2.5	<0.5	11	14	76
	10	<5.0	<5.0	99	<0.5	<0.5	44	11	14	32	0.17	<2.5	31	<2.5	<0.5	<5.0	38	60

BORING SAMPLE		SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
NUMBER DEPTH		DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH
TTB9-3	1	<5.0	110 (<10)	4,900 (<20)	<5.0	220 (11)	310 (2.6)	<10	910 (16)	6,700 (2,100) (4.4)	0.13	<2.5	21	<2.5	<5.0	17	20	56,000 (4,400)
	3	<5.0	130 (<10)	4,300 (39)	<5.0	270 (12)	380 (2.6)	<10	350 (15)	83,000 (2,500) (280)	3.1 (4.7)	<2.5	20	<2.5	<5.0	19	16	56,000 (4,000)
	5	<5.0	150 (<10)	2,500 (<20)	<5.0	150 (7.2)	160 (2.0)	<10	290 (8.9)	41,000 (1,800)	0.14	<2.5	25	<2.5	<5.0	12	22	33,000 (2,500)
	10	<5.0	<5.0	70	<5.0	<5.0	34	5.0	43	240 (0.4)	<0.05	<2.5	20	<2.5	<5.0	<5.0	21	52
TTB9-4	1	<5.0	49	160	<5.0	1.9	33	16	160	580 (42) (1.7)	0.23	<2.5	37	<2.5	<5.0	14	41	470
	3	<5.0	60	350	<5.0	1.9	31	10	180	770 (48)	2.3 (<0.002)	<2.5	33	<2.5	<5.0	7.5	33	410
	5	<5.0	7.2	550	<5.0	5.9	48 (6.2)	5.3	520 (63)	3100 (95) (18)	0.58	<2.5	22	<2.5	<5.0	<5.0	28	2200
	10	<5.0	<5.0	110	<5.0	<5.0	34	4.6	10	450 (3.5)	0.10	<2.5	17	<2.5	<5.0	<5.0	27	35
TTB10-1	1	<5.0	6.4	95	<5.0	<5.0	29	6.7	41	150 (8.1) (0.19)	0.36	<2.5	22	<2.5	<5.0	<5.0	28	110
	3	<5.0	5.8	240	0.5	0.6	35	17	27	110 (0.6)	0.07	<2.5	51	<2.5	<5.0	11	30	71
	5	<5.0	5	170	<5.0	<5.0	26	15	20	43	0.12	<2.5	33	<2.5	<5.0	8	26	55
	10	<5.0	<5.0	20	<5.0	<5.0	24	4.4	17	33	0.85	<2.5	18	<2.5	<5.0	<5.0	17	57
TTB10-2	1	<5.0	5	170	<5.0	<5.0	25	6.8	1.9	3.2	1.8	<2.5	18	<2.5	<5.0	<5.0	17	30
	3	<5.0	6.7	170	<5.0	2.4	37	12	110	270 (9.4)	0.36	<2.5	38	<2.5	<5.0	7.3	27	240
	5	<5.0	5.4	160	<5.0	0.7	29	11	69	77 (6.1)	0.18	<2.5	38	<2.5	<5.0	9.9	25	93
	10	<5.0	<5.0	22	<5.0	<5.0	20	3.7	19	24	<0.05	<2.5	44	<2.5	<5.0	12	28	71
TTB11-1	1	<5.0	7.4	89	0.5	0.5	25	11	18	25	0.39	<2.5	16	<2.5	<5.0	<5.0	14	61
	3	<5.0	8.0	130	0.6	0.9	32	15	33	32	0.48	<2.5	30	<2.5	<5.0	10	24	56
	5	<5.0	12	160	<5.0	<5.0	27	6.4	25	12	0.1	<2.5	67	<2.5	<5.0	15	35	97
	10	<5.0	<5.0	23	<5.0	<5.0	20	3.5	8.2	61 (36) (<0.02)	<0.05	<2.5	39	<2.5	<5.0	18	29	54
TTB11-2	Surface	<5.0	9	130	<5.0	1.3	25	8.9	99	1.7	2.9 (0.06)	<2.5	17	<2.5	<5.0	<5.0	15	20
	3	<5.0	5.6	210	<5.0	0.7	22	16	30	220 (6.0)	3.1 (<0.002)	<2.5	30	<2.5	<5.0	<5.0	25	240
	5	<5.0	<5.0	53	<5.0	0.8	21	3.4	22	50 (1.4)	0.1	<2.5	38	<2.5	<5.0	<5.0	22	86
	10	<5.0	<5.0	12	<5.0	0.5	20	3.4	3.8	280 (61) (3.8)	3.5 (0.012)	<2.5	14	<2.5	<5.0	<5.0	16	340
TTB12-1	Surface	<5.0	7.3	83	0.5	0.7	26	9.7	35	3.2	0.13	<2.5	14	<2.5	<5.0	<5.0	16	21
	3	<5.0	<5.0	40	<5.0	<5.0	27	4.7	17	30	0.07	<2.5	40	<2.5	<5.0	12	28	70
	5	<5.0	5.8	68	<5.0	<5.0	29	7.4	43	83 (8.2) (0.13)	0.06	<2.5	18	<2.5	<5.0	3.2	21	67
	10	<5.0	<5.0	<5.0	<5.0	<5.0	29	7.4	43	120 (9.8) (0.10)	0.38	<2.5	22	<2.5	<5.0	9.1	24	100
TTB12-2	Surface	<5.0	8.2	140	0.5	0.7	23	13	28	3.3	0.16	<2.5	38	<2.5	<5.0	11	24	86
	3	<5.0	<5.0	96	<5.0	0.9	25	6.1	59	33	0.16	<2.5	22	<2.5	<5.0	6.8	23	350
	5	<5.0	9.5	260	0.6	0.7	22	21	42	210 (14)	0.21	<2.5	<1.0	<2.5	<5.0	13	21	81
	10	<5.0	<5.0	13	<5.0	<5.0	22	3.8	<2.5	46	<0.05	<2.5	18	<2.5	<5.0	<5.0	15	12
TTB13-1	Surface	71	<5.0	500	<5.0	<5.0	42	13	270 (2.2)	<1.0	0.30	<2.5	50	<2.5	<5.0	<5.0	42	1300
	3	<5.0	<5.0	29	<5.0	<5.0	32	4.7	2.6	2400 (7.0) (1.2)	<0.05	<2.5	18	<2.5	<5.0	<5.0	25	36
	5	<5.0	<5.0	28	<5.0	<5.0	29	4.2	<2.5	17	<0.05	<2.5	17	<2.5	<5.0	<5.0	22	25
	10	<5.0	<5.0	26	<5.0	<5.0	37	4.8	<2.5	4.3	<0.05	<2.5	18	<2.5	<5.0	<5.0	25	52
TTB13-2	S	<5.0	7.4	150	<5.0	0.9	27	9.4	54	10	<0.05	<2.5	29	<2.5	<5.0	8.8	29	290
	3	<5.0	<5.0	77	<5.0	0.7	27	5.8	38	120 (5.2)	0.18	<2.5	21	<2.5	<5.0	<5.0	30	210
	5	<5.0	<5.0	130	<5.0	<5.0	40	8.5	6.8	100 (1.7)	0.36	<2.5	23	<2.5	<5.0	<5.0	36	34
	10	<5.0	<5.0	22	<5.0	<5.0	30	4.2	<2.5	4.1	<0.05	<2.5	17	<2.5	<5.0	<5.0	22	24
TTB14-1	Surface	<5.0	12	170	<5.0	0.5	32	14	31	42	<0.05	<2.5	54	<2.5	<5.0	12	30	140
	3	<5.0	5	81	<5.0	<5.0	28	7.9	10	24	<0.05	<2.5	22	<2.5	<5.0	5.4	23	49
	5	<5.0	8	170	<5.0	<5.0	20	13	21	26	<0.05	<2.5	31	<2.5	<5.0	8.2	19	67
	10	<5.0	<5.0	16	<5.0	<5.0	25	2.8	<2.5	<1.0	<0.05	<2.5	13	<2.5	<5.0	<5.0	19	20

BORING SAMPLE																			
BORING NUMBER	SAMPLE DEPTH	SB	AS	BA	BE	CD	OR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN	
TTB14-2	Surface	<5.0	7.2	140	<0.5	1.0	30	9.1	76	150 (4.6)	<0.05	<2.5	31	<2.5	<0.5	8.4	30	160	
	3	<5.0	<5.0	250	<0.5	<0.5	20	11	28	61 (16) (0.26)	<0.05	<2.5	32	<2.5	<0.5	6.5	17	80	
	5	<5.0	<5.0	93	<0.5	0.6	25	11	30	50 (3.6)	<0.05	<2.5	34	<2.5	<0.5	8.6	22	90	
	10	<5.0	<5.0	72	<0.5	<0.5	27	4.8	17	59 (2.1)	<0.05	<2.5	17	<2.5	<0.5	<5.0	22	90	
	15									32									
TTB15-1	Surface	<5.0	<5.0	230	0.5	<0.5	29	15	24		0.15	<2.5	38	<2.5	<0.5	7.9	25	75	
	3	<5.0	8.8	200	0.6	<0.5	24	17	28	20	0.25	<2.5	41	<2.5	<0.5	8.1	23	76	
	5	<5.0	5.5	120	<0.5	<0.5	22	7.1	29	110 (7.6) (2.6)	0.50	<2.5	26	<2.5	<0.5	<5.0	20	94	
	10	<5.0	4.5	200	<0.5	<0.5	25	4.3	18	880 (0.6)	<0.05	<2.5	18	<2.5	<0.5	<5.0	22	310	
	Surface	<5.0	7.1	150	<0.5	0.5	41	11	26	230 (3.1)	0.29	<2.5	50	<2.5	<0.5	8.3	31	180	
TTB15-2	3	<5.0	11	180	0.5	0.5	27	15	32	36	0.18	<2.5	37	<2.5	<0.5	7.7	25	74	
	5	<5.0	8.8	210	<0.5	0.5	34	16	28	48	0.28	<2.5	100	<2.5	<0.5	12	26	84	
	10	<5.0	4.7	96	<0.5	<0.5	27	4.2	34	210 (2.2)	<0.05	<2.5	19	<2.5	<0.5	<5.0	22	150	
	Surface	<5.0	<5.0	180	<0.5	<0.5	29	11	24	44	0.37	<2.5	56	<2.5	<0.5	8	16	85	
	3	<5.0	<5.0	230	<0.5	<0.5	23	9.8	15	31	0.18	<2.5	32	<2.5	<0.5	6.3	20	60	
TTB16-1	5	<5.0	<5.0	110	0.5	<0.5	30	12	11	19	0.10	<2.5	44	<2.5	<0.5	5.2	21	44	
	10	<5.0	6.2	140	<0.5	<0.5	20	9.6	21	24	0.17	<2.5	47	<2.5	<0.5	7.4	21	88	
	Surface	<5.0	7	170	<0.5	<0.5	18	13	19	18	0.22	<2.5	32	<2.5	<0.5	6.1	18	66	
	3	<5.0	<5.0	230	<0.5	<0.5	24	13	22	38	0.27	<2.5	33	<2.5	<0.5	6.1	20	85	
	5	<5.0	<5.0	210	0.5	0.8	31	15	17	53 (3.4)	0.08	<2.5	41	<2.5	<0.5	8.3	27	66	
TTB16-2	10	<5.0	8.9	57	<0.5	0.8	9.9	11	39	9.6	0.11	<2.5	51	<2.5	<0.5	11	23	73	
	Surface	<5.0	<5.0	110	<0.5	0.6	56 (0.1)	12	17	150 (6.9)	0.13	<2.5	61	<2.5	<0.5	8.5	28	68	
	3	<5.0	<5.0	170	<0.5	0.9	20	14	23	16	0.20	<2.5	36	<2.5	<0.5	6.2	18	69	
	5	<5.0	<5.0	120	<0.5	0.6	35	9.6	25	120 (8.5) (0.12)	0.59	<2.5	45	<2.5	<0.5	7.3	24	120	
	10	<5.0	5.5	300	<0.5	0.6	24	13	35	16	0.22	<2.5	36	<2.5	<0.5	11	24	84	
TTB17-1	Surface	<5.0	<5.0	140	<0.5	<0.5	22	16	32	40	0.16	<2.5	59	<2.5	<0.5	5.2	23	66	
	3	<5.0	<5.0	240	<0.5	<0.5	48	22	48	14	0.16	<2.5	140	<2.5	<0.5	<5.0	37	110	
	5	<5.0	8.5	230	0.5	0.5	31	16	37	11	0.15	<2.5	110	<2.5	<0.5	11	31	80	
	10	<5.0	5.6	220	<0.5	<0.5	24	13	30	22	0.08	<2.5	66	<2.5	<0.5	7.7	26	69	
	Surface	<5.0	5.7	180	<0.5	<0.5	26	14	38	43	0.25	<2.5	42	<2.5	<0.5	8.7	26	83	
TTB17-2	3	<5.0	5.7	120	<0.5	<0.5	16	10	27	31	0.34	<2.5	35	<2.5	<0.5	5.2	22	70	
	5	<5.0	11	370	0.6	0.6	14	16	38	13	<0.05	<2.5	55	<2.5	<0.5	12	28	95	
	10	<5.0	7.5	250	<0.5	0.5	34	16	35	8.5	0.06	<2.5	120	<2.5	<0.5	10	27	71	
	Surface	<5.0	9.4	130	<0.5	<0.5	20	11	33	24	0.21	<2.5	31	<2.5	<0.5	<5.0	18	81	
	3	<5.0	5.3	250	<0.5	<0.5	16	6.9	11	8.0	<0.05	<2.5	23	<2.5	<0.5	<5.0	15	44	
TTBDD-1	5	15	<5.0	27	<0.5	<0.5	25	4.4	24	190 (12) (0.08)	0.14	<2.5	19	<2.5	<0.5	<5.0	19	38	
	10	<5.0	<5.0	43	<0.5	<0.5	30	5.2	39	200 (8.5) (0.62)	0.38	<2.5	20	<2.5	<0.5	<5.0	21	100	
	15									25									
	Surface	<5.0	<5.0	95	<0.5	<0.5	29	6.6	47	150 (4.5)	0.1	<2.5	23	<2.5	<0.5	<5.0	23	84	
	3	<5.0	<5.0	120	<0.5	<0.5	29	7.4	70	120 (6.7) (0.06)	0.21	<2.5	23	<2.5	<0.5	<5.0	24	93	
TTBDD-2	5	<5.0	<5.0	170	<0.5	<0.5	22	7.1	13	19	0.07	<2.5	21	<2.5	<0.5	<5.0	21	42	
	10	<5.0	<5.0	240	<0.5	<0.5	24	11	17	25	0.23	<2.5	27	<2.5	<0.5	<5.0	22	48	
	Surface	<5.0	<5.0	61	<0.5	<0.5	36	6.9	15	54 (0.7)	0.09	<2.5	23	<2.5	<0.5	<5.0	29	62	
	3	<5.0	16	44	<0.5	0.7	34	6.3	220	200 (8.5) (0.02)	0.18	<2.5	25	<2.5	74	4 (0.	25	170	
	5	<5.0	<5.0	31	<0.5	3.2	32	4.9	21	62 (10) (0.15)	0.48	<2.5	22	<2.5	<0.5	<5.0	23	900	
TTBCC-1	10									68 (14) (0.02)									
	15									ND									

BORING NUMBER	SAMPLE DEPTH	SB	AS	BA	BE	GD	CR	CO	QU	PB	HG	MO	NI	SE	AG	JL	V	ZN
TTBCC-2	Surface	<5.0	<5.0	230	0.6	0.5	22	22	36	26	0.05	<2.5	40	<2.5	<0.5	8.6	24	97
	3	<5.0	<5.0	18	<0.5	<0.5	28	4.2	8.9	41	0.18	<2.5	18	<2.5	<0.5	<5.0	21	36
	5	<5.0	<5.0	150	<0.5	<0.5	28	4.3	20	100 (4.4)	0.32	<2.5	19	<2.5	<0.5	<5.0	21	82
TTBBB-1	Surface	<5.0	<5.0	43	<0.5	<0.5	25	5.6	25	62 (0.5)	0.33	<2.5	20	<2.5	<0.5	<5.0	23	88
	3	<5.0	<5.0	85	<0.5	<0.5	24	7.5	34	20	0.30	<2.5	33	<2.5	<0.5	<5.0	21	55
	5	<5.0	<5.0	44	<0.5	<0.5	25	4.9	21	40	0.32	<2.5	20	<2.5	<0.5	<5.0	23	50
	10	<5.0	<5.0	26	<0.5	<0.5	27	4.3	20	68 (6.1) {0.03}	0.47	<2.5	17	<2.5	<0.5	<5.0	22	74
	Surface	<5.0	7.2	36	<0.5	<0.5	25	4.5	24	71 (<0.2)	0.28	<2.5	21	<2.5	<0.5	<5.0	20	140
TTBBB-2	3	<5.0	<5.0	46	<0.5	<0.5	28	4.7	29	130 (10) {0.16}	0.65	<2.5	22	<2.5	<0.5	<5.0	21	150
	5	<5.0	<5.0	57	<0.5	<0.5	29	5.1	49	160 (11) {0.30}	0.63	<2.5	31	<2.5	<0.5	<5.0	21	180
	10	<5.0	<5.0	61	<0.5	<0.5	26	4.2	44	140 (10) {<0.02}	0.41	<2.5	22	<2.5	<0.5	<5.0	20	190
	15	<5.0	<5.0		<0.5	<0.5				<1		<2.5		<2.5	<0.5	<5.0		
	Surface	<5.0	<5.0	53	<0.5	<0.5	31	4.9	21	72 (3.3)	0.34	<2.5	31	<2.5	<0.5	<5.0	18	84
TTBAA-1	3	<5.0	<5.0	73	<0.5	0.6	26	4.1	43	160 (19) {0.14}	0.62	<2.5	19	<2.5	<0.5	<5.0	20	330
	5	19	6.7	81	<0.5	1.4	23	5.4	77	1,600 (43) {0.27}	2.2 (0.005)	<2.5	21	<2.5	<0.5	<5.0	32	380
	10	<5.0	<5.0	41	<0.5	<0.5	30	4.5	83	120 (6.9) {2.0}	0.43	<2.5	18	<2.5	<0.5	<5.0	19	74
	15	<5.0	<5.0		<0.5	<0.5				<1		<2.5		<2.5	<0.5	<5.0		
	Surface	<5.0	5.1	300	0.8	<0.5	28	24	44	16	0.08	<2.5	51	<2.5	<0.5	5.9	26	88
TTBAA-2	3	<5.0	<5.0	42	<0.5	<0.5	34	4.9	21	76 (3.7)	0.31	<2.5	25	<2.5	<0.5	<5.0	22	140
	5	<5.0	<5.0	43	<0.5	<0.5	34	5.0	15	80 (7.0) {<0.02}	0.23	<2.5	21	<2.5	<0.5	<5.0	25	70
	10	<5.0	<5.0	44	<0.5	<0.5	33	4.8	36	140 (6.5) {0.20}	0.34	<2.5	20	<2.5	<0.5	<5.0	23	170
	15	<5.0	<5.0		<0.5	<0.5				1.1		<2.5		<2.5	<0.5	<5.0		
	Surface	<5.0	9.6	160	<0.5	<0.5	20	11	25	32	<0.05	<2.5	32	<2.5	<0.5	7.5	21	84
TTBZ-1	3	<5.0	<5.0	74	<0.5	0.7	31	4.7	81	170 (41)	0.45	<2.5	28	<2.5	<0.5	<5.0	22	250
	5	<5.0	<5.0	64	<0.5	<0.5	30	4.1	82	170 (17) {0.73}	0.57	<2.5	22	<2.5	<0.5	<5.0	21	200
	10	<5.0	<5.0	62	<0.5	<0.5	26	3.5	9.9	44	0.17	<2.5	15	<2.5	<0.5	<5.0	20	83
	Surface	<5.0	<5.0	170	6	0.5	22	15	30	9.7	0.34	<2.5	40	<2.5	<0.5	5.9	19	73
	3	<5.0	<5.0	39	<0.5	<0.5	30	4.6	12	250 (12) {0.18}	0.23	<2.5	19	<2.5	<0.5	<5.0	23	110
TTBZ-2	5	<5.0	<5.0	42	<0.5	<0.5	32	4.5	13	120 (9.6) {0.63}	0.19	<2.5	19	<2.5	<0.5	<5.0	23	86
	10	<5.0	<5.0	20	<0.5	<0.5	25	4.2	9.3	38	0.13	<2.5	18	<2.5	<0.5	<5.0	19	62
	Surface	<5.0	5.5	180	0.5	0.7	22	14	28	16	0.45	<2.5	40	<2.5	<0.5	<5.0	24	79
	3	<5.0	<5.0	30	<0.5	<0.5	37	4.3	11	39	<0.05	<2.5	17	<2.5	<0.5	<5.0	26	61
	5	<5.0	<5.0	22	<0.5	<0.5	27	3.8	<2.5	23	<0.05	<2.5	16	<2.5	<0.5	<5.0	22	34
TTBY-1	10	<5.0	<5.0	32	<0.5	<0.5	28	4.0	29	59 (8.1) {0.34}	0.1	<2.5	17	<2.5	<0.5	<5.0	22	78
	15	<5.0	<5.0		<0.5	<0.5				6.9		<2.5		<2.5	<0.5	<5.0		
	Surface	<5.0	<5.0	94	<0.5	<0.5	29	6.8	29	140 (4.5)	0.15	<2.5	22	<2.5	<0.5	<5.0	22	170
	3	<5.0	<5.0	48	<0.5	<0.5	26	4.5	18	79 (3.6)	0.14	<2.5	18	<2.5	<0.5	<5.0	19	180
	5	<5.0	<5.0	39	<0.5	0.6	28	4.4	31	86 (17) {0.11}	0.22	<2.5	19	<2.5	<0.5	<5.0	21	310
TTBX-1	10	<5.0	<5.0	17	<0.5	<0.5	30	4.3	4.8	22	0.09	<2.5	18	<2.5	<0.5	<5.0	22	38
	Surface	<5.0	14	170	0.6	0.6	20	16	29	15	0.49	<2.5	47	<2.5	<0.5	10	23	78
	3	<5.0	5.5	70	<0.5	<0.5	46	5.9	38	180 (18) {3.8}	0.33	<2.5	36	<2.5	<0.5	<5.0	24	180
	5	<5.0	<5.0	96	<0.5	0.6	31	5.0	56	200 (25) {0.54}	0.32	<2.5	27	<2.5	<0.5	<5.0	21	230
	10	<5.0	5.6	54	<0.5	1.2	32	4.3	32	140 (44)	0.36	<2.5	19	<2.5	<0.5	8.4	24	540
	15	<5.0	<5.0		<0.5	<0.5				14		<2.5		<2.5	<0.5	<5.0		

[illegible]

BORING NUMBER	SAMPLE DEPTH	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
TTB69-4	Surface	<5.0	8.8						190 (20) {0.16}	0.52	<2.5	22	<2.5	<0.5	<5.0	16	100
	3	<5.0	11	<0.5	<0.5	18	7.2	39	61 (9.1) {0.20}	0.73	<2.5	27	<2.5	<0.5	<5.0	19	74
	5	<5.0	6.7	<0.5	<0.5	25	4.1	26	98 (11) {0.40}	0.47	<2.5	17	<2.5	<0.5	<5.0	19	130
	10	<5.0	6.5	<0.5	<0.5	29	3.9	29	150 (5.2) {1.2}	0.36	<2.5	17	<2.5	<0.5	<5.0	19	150
	15								61 (13) {0.36}								
	20								ND								
TTB68-1	Surface	<5.0	13	<0.5	0.5	25	13	35	61 (6.7) {0.07}	0.11	<2.5	36	<2.5	<0.5	<5.0	24	75
	3	<5.0	5.6	<0.5	<0.5	28	4.1	19	77 (8.4) {0.11}	0.38	<2.5	17	<2.5	<0.5	<5.0	23	68
	5	<5.0	<5.0	<0.5	<0.5	29	3.6	13	56 (4.3)	0.24	<2.5	16	<2.5	<0.5	<5.0	22	43
	10	<5.0	5.2	<0.5	<0.5	30	4.8	16	280 (3.6)	0.29	<2.5	18	<2.5	<0.5	<5.0	23	60
TTB68-2	Surface	<5.0	14	<0.5	<0.5	22	15	28	11	0.09	<2.5	37	<2.5	<0.5	<5.0	20	57
	3	<5.0	<5.0	<0.5	<0.5	30	3.6	21	67 (11) {0.02}	0.24	<2.5	16	<2.5	<0.5	<5.0	19	76
	5	<5.0	12	<0.5	0.9	33	4.5	53	960 (13) {4.1}	0.17	<2.5	18	<2.5	<0.5	<5.0	25	95
	10	<5.0	<5.0	<0.5	<0.5	30	3.7	40	29	0.22	<2.5	17	<2.5	<0.5	<5.0	22	61
TTB68-3	1	<5.0	19	0.7	0.6	20	16	24	12	0.25	<2.5	40	<2.5	<0.5	<5.0	23	61
	3	<5.0	6.3	<0.5	<0.5	36	4.6	36	87 (6.4) {0.13}	0.23	<2.5	20	<2.5	<0.5	<5.0	26	110
	5	<5.0	5.4	<0.5	<0.5	33	4.2	25	56 (2.2)	0.08	<2.5	18	<2.5	<0.5	<5.0	24	75
	10	<5.0	5.2	<0.5	<0.5	27	3.8	33	76 (29) {0.16}	0.22	<2.5	16	<2.5	<0.5	<5.0	22	96
TTB68-4	1	<5.0	15	<0.5	<0.5	23	11	24	20	0.14	<2.5	36	<2.5	<0.5	<5.0	23	51
	3	<5.0	6.7	<0.5	<0.5	29	5.0	25	110 (27) {0.25}	0.34	<2.5	19	<2.5	<0.5	<5.0	22	110
	5	<5.0	5.3	<0.5	0.5	33	4.0	30	66 (210) {0.08}	0.36	<2.5	18	<2.5	<0.5	<5.0	23	110
	10	<5.0	9.2	<0.5	<0.5	31	3.8	22	210 (20) {0.20}	0.28	<2.5	20	<2.5	<0.5	<5.0	22	91
TTB67-1	15								ND								
	S	<5.0	7.9	<0.5	<0.5	25	5.5	43	110 (3.0)	0.33	<2.5	19	<2.5	<0.5	<5.0	17	120
	3	<5.0	7.2	<0.5	<0.5	32	3.9	150	65 (6.2) {0.22}	0.41	<2.5	18	<2.5	<0.5	<5.0	20	180
	5	<5.0	6.2	<0.5	<0.5	29	3.8	25	110 (4.9)	0.50	<2.5	17	<2.5	<0.5	<5.0	22	71
TTB67-2	10	<5.0	6.8	<0.5	<0.5	26	4.3	22	79 (13) {0.35}	0.62	<2.5	17	<2.5	<0.5	<5.0	19	75
	15								<1								
	Surface	<5.0	13	<0.5	<0.5	25	12	25	14	0.07	<2.5	41	<2.5	<0.5	<5.0	22	57
	3	<5.0	7	<0.5	0.5	30	4.0	72	85 (4.3)	0.26	<2.5	18	<2.5	<0.5	<5.0	24	230
TTB67-3	5	<5.0	5.6	<0.5	<0.5	31	4.1	19	75 (8.1) {0.51}	0.15	<2.5	19	<2.5	<0.5	<5.0	22	92
	10	<5.0	7.8	<0.5	0.7	27	4.0	44	120 (3.8)	0.32	<2.5	18	<2.5	<0.5	<5.0	22	230
	1	<5.0	21	0.7	0.7	25	20	37	15	0.16	<2.5	45	<2.5	<0.5	<5.0	25	76
	3	<5.0	5.9	<0.5	<0.5	30	4.1	26	230 (15) {0.38}	0.35	<2.5	18	<2.5	<0.5	<5.0	22	150
TTB67-4	5	<5.0	6.0	<0.5	<0.5	32	4.3	33	120 (14) {0.64}	0.24	<2.5	21	<2.5	<0.5	<5.0	22	120
	10	<5.0	6.1	<0.5	<0.5	33	4.2	23	62 (9.6) {8.8}	0.37	<2.5	18	<2.5	<0.5	<5.0	24	83
	S	<5.0	21	0.7	0.6	24	18	29	16	0.07	<2.5	43	<2.5	<0.5	<5.0	24	67
	3	<5.0	5.5	<0.5	<0.5	22	3.4	6.6	58 (3.6)	3.0 (<0.02)	<2.5	15	<2.5	<0.5	<5.0	14	82
TTB66-1	5	<5.0	7.6	<0.5	<0.5	25	3.6	28	22	0.25	<2.5	20	<2.5	<0.5	<5.0	16	84
	10	11	5.2	<0.5	<0.5	20	3.2	29	230 (25) {0.39}	1.1	<2.5	14	<2.5	<0.5	<5.0	14	110
	15								1.3								
	Surface	<5.0	13	<0.5	0.6	24	9.0	56	160 (2.0)	0.41	<2.5	31	<2.5	<0.5	<5.0	23	100
TTB66-2	3	<5.0	7.0	<0.5	0.9	45	4.8	200	340 (24) {0.40}	0.47	<2.5	91	<2.5	<0.5	<5.0	20	340
	5	<5.0	5.5	<0.5	0.6	24	4.0	120	270 (29) {0.21}	0.29	<2.5	21	<2.5	<0.5	<5.0	24	210
	10	<5.0	5.8	<0.5	1.0	77	4.2	150	350 (27) {0.32}	0.64	<2.5	22	<2.5	<0.5	<5.0	23	340
	1	<5.0	19	0.6	0.7	23	21	35	28	0.21	<2.5	43	<2.5	<0.5	5.7	23	79
TTB66-2	3	<5.0	6.3	<0.5	0.7	24	3.8	120	400 (21) {0.53}	0.42	<2.5	20	<2.5	<0.5	<5.0	17	260
	5	<5.0	5.4	<0.5	<0.5	18	3.5	180	370 (39) {0.39}	0.45	<2.5	19	<2.5	<0.5	<5.0	14	240
	10								88 (15) {0.33}								

BORING NUMBER	SAMPLE DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	RB	HG	MO	NI	SE	AG	TL	V	ZN
TTB66-3	1	<5.0	21	190	0.6	<0.5	21	18	30	13	0.11	<2.5	43	<2.5	<0.5	<5.0	23	73
	3	<5.0	5.8	35	<0.5	0.6	23	3.5	47	140 (11) {0.21}	0.27	<2.5	17	<2.5	<0.5	<5.0	16	170
	5	<5.0	5.3	26	<0.5	<0.5	26	3.6	19	67 (6.8) {0.29}	0.39	<2.5	18	<2.5	<0.5	<5.0	17	70
	10	<5.0	5.3	39	<0.5	<0.5	24	3.6	38	120 (8.5) {0.15}	0.23	<2.5	17	<2.5	<0.5	<5.0	15	130
	15									6.2								
TTB66-4	Surface	<5.0	18	190	0.6	0.6	21	15	30	10	0.16	<2.5	41	<2.5	<0.5	<5.0	24	73
	3	<5.0	5.7	39	<0.5	<0.5	24	3.8	170	57 (6.0) {0.11}	0.39	<2.5	15	<2.5	<0.5	<5.0	19	56
	5	<5.0	5.1	54	<0.5	<0.5	28	3.9	43	200 (5.9) {0.14}	0.49	<2.5	18	<2.5	<0.5	<5.0	23	170
	10	<5.0	5.8	53	<0.5	<0.5	16	4.3	14	15	0.32	<2.5	11	<2.5	<0.5	<5.0	17	37
	Surface	<5.0	7.9	74	<0.5	0.8	25	5.6	80	160 (15) {0.57}	0.41	<2.5	23	<2.5	<0.5	<5.0	20	170
TTB65-1	3	6.3	7.1	54	<0.5	<0.5	24	3.7	160	420 (28) {0.64}	0.38	2.6	17	<2.5	<0.5	<5.0	22	280
	5	8.1	6.7	60	<0.5	0.8	27	4.0	240	290 (40) {0.71}	0.40	4.9	22	<2.5	<0.5	<5.0	20	350
	10	<5.0	12	70	<0.5	12	24	3.4	240	340 (30) {0.48}	0.32	<2.5	17	<2.5	<0.5	<5.0	18	1100
	15									110 (8.7) {<0.02}								
	20									6.8								
TTB65-2	Surface	<5.0	7.5	190	0.5	0.5	16	16	22	13	0.07	<2.5	30	<2.5	<0.5	11	18	62
	3	<5.0	<5.0	57	<0.5	<0.5	25	4.2	170	210 (16) {0.12}	0.25	<2.5	18	<2.5	<0.5	5.2	21	260
	5	<5.0	8.0	65	<0.5	0.7	27	4.1	210	2300 (22) {2.4}	0.53	17	25	<2.5	<0.5	7.2	22	290
	10	<5.0	<5.0	46	<0.5	<0.5	25	4.2	47	95 (13) {1.8}	0.39	<2.5	18	<2.5	<0.5	<5.0	22	120
	15									77 (12) {0.04}								
TTB65-3	Surface	<5.0	20	160	0.6	0.8	19	15	24	14	0.05	<2.5	40	<2.5	<0.5	16	30	67
	3	<5.0	<5.0	70	<0.5	<0.5	31	4.3	120	220 (44) {0.51}	0.40	<2.5	19	<2.5	<0.5	6.3	23	250
	5	<5.0	<5.0	55	<0.5	0.5	25	4.0	77	180 (24) {0.60}	0.34	<2.5	17	<2.5	<0.5	4.1	17	180
	10	<5.0	<5.0	64	<0.5	<0.5	69 (0.2)	9.6	31	160 (17) {0.20}	0.29	<2.5	110	<2.5	<0.5	6.8	27	130
	15									21								
TTB65-4	Surface	<5.0	5.5	120	<0.5	<0.5	21	9.6	21	9.8	0.42	<2.5	31	<2.5	<0.5	9.2	18	45
	3	7.2	<5.0	48	<0.5	<0.5	24	3.8	200	210 (32) {0.46}	0.35	5.6	21	<2.5	<0.5	<5.0	18	230
	5	<5.0	<5.0	56	<0.5	<0.5	28	4.2	100	240 (51) {0.83}	0.87	6.3	20	<2.5	<0.5	5.2	21	270
	10	<5.0	<5.0	71	<0.5	0.6	29	3.9	130	200 (21) {0.17}	0.33	5.4	21	<2.5	<0.5	<5.0	21	210
	15									26								
TTB64-1	Surface	<5.0	12	110	<0.5	0.6	25	9.5	41	73 (0.2)	0.23	<2.5	28	<2.5	<0.5	11	26	85
	3	<5.0	<5.0	35	<0.5	<0.5	29	4.0	23	94 (6.2) {0.07}	0.16	<2.5	18	<2.5	<0.5	<5.0	23	84
	5	<5.0	<5.0	27	<0.5	<0.5	28	3.8	16	39	0.22	<2.5	16	<2.5	<0.5	<5.0	21	94
	10	<5.0	<5.0	130	<0.5	<0.5	30	4.7	27	140 (6.7) {0.03}	0.25	<2.5	22	<2.5	<0.5	<5.0	24	91
	15									41								
TTB64-2	Surface	<5.0	12	210	0.5	0.5	22	17	31	18	0.19	<2.5	40	<2.5	<0.5	13	23	74
	3	<5.0	6	47	<0.5	0.7	27	6.4	120	73 (8.4) {0.31}	0.70	<2.5	17	<2.5	<0.5	17	26	91
	5	<5.0	<5.0	200	<0.5	0.6	26	4.4	80	220 (18) {<0.02}	0.33	<2.5	18	<2.5	<0.5	<5.0	24	280
	10	<5.0	<5.0	30	<0.5	<0.5	32	4.3	19	79 (9.9) {0.10}	0.16	<2.5	18	<2.5	<0.5	<5.0	27	230
	15									86 (130) {<0.02}								
TTB64-3	Surface	<5.0	6.0	49	<0.5	<0.5	27	4.5	26	ND	0.23	<2.5	19	<2.5	<0.5	<5.0	21	100
	3	<5.0	5.8	45	<0.5	0.6	25	3.8	45	71 (13) {0.43}	0.32	<2.5	16	<2.5	<0.5	<5.0	19	140
	5	<5.0	5.4	48	<0.5	<0.5	29	4.0	48	110 (12) {0.36}	0.34	<2.5	17	<2.5	<0.5	<5.0	22	130
	10	<5.0	6.0	58	<0.5	<0.5	23	4.6	82	160 (14) {1.1}	0.23	<2.5	18	<2.5	<0.5	<5.0	18	130
	15									100 (4.6)								
TTB63-1	Surface	<5.0	20	180	<0.5	<0.5	19	19	23	37	0.42	<2.5	39	<2.5	<0.5	<5.0	24	59
	3	<5.0	6	25	<0.5	<0.5	28	4.5	260 (25)	56 (5.6) {0.15}	0.17	<2.5	17	<2.5	<0.5	<5.0	23	93
	5	<5.0	5.5	34	<0.5	<0.5	28	4.0	28	72 (8.4) {0.14}	0.16	<2.5	19	<2.5	<0.5	<5.0	21	72

BORING NUMBER	SAMPLE DEPTH	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
TTB63-2	Surface	<5.0	9.5	73	<0.5	<0.5	26	7.4	45	100 (3.7)	0.34	<2.5	24	<2.5	<0.5	<5.0	21	110
	3	<5.0	19	93	<0.5	1.7	26	7.9	260 (14)	310 (27) {0.26}	0.64	7.3	27	<2.5	<0.5	5.5	29	360
	5	<5.0	6.4	65	<0.5	<0.5	29	4.5	77	280 (14) {0.27}	0.48	6.3	21	<2.5	<0.5	<5.0	23	190
TTB63-3	Surface	<5.0	6.2	52	<0.5	<0.5	25	4.9	410 (3.7)	180 (8.7) {<0.02}	0.54	2.5	20	<2.5	<0.5	<5.0	20	140
	3	<5.0	11	88	<0.5	<0.5	180 (0.4)	4.9	44	37	0.51	69	27	<2.5	<0.5	<5.0	23	63
	5	<5.0	6.2	56	<0.5	0.6	30	4.1	110	(270 (31) {0.87})	0.41	3.4	19	<2.5	<0.5	<5.0	21	300
	10	<5.0								49								
TTB63-4	Surface	<5.0	5.7	35	<0.5	<0.5	27	4.3	26	100 (3.6)	0.56	<2.5	17	<2.5	<0.5	<5.0	22	110
	3	<5.0	4.6	24	<0.5	<0.5	26	3.9	16	36	0.37	<2.5	17	<2.5	<0.5	<5.0	20	55
	5	<5.0	7.5	37	<0.5	<0.5	28	4.4	62	39	0.22	<2.5	18	<2.5	<0.5	<5.0	22	52
	10	<5.0	10	58	<0.5	<0.5	28	5.4	93	120 (6.2) {0.02}	0.31	<2.5	19	<2.5	<0.5	<5.0	23	160
	15	<5.0								93								
TTB62-1	Surface	<5.0	7.9	84	<0.5	0.5	32	7.2	48	140 (<0.2)	0.32	<2.5	30	<2.5	<0.5	<5.0	26	110
	3	<5.0	7.4	270	<0.5	0.5	32	4.6	53	220 (11) {0.14}	0.3	4.3	20	<2.5	<0.5	<5.0	24	200
	5	<5.0	5.2	39	<0.5	<0.5	26	3.8	49	70 (4.1)	0.25	<2.5	16	<2.5	<0.5	<5.0	23	86
	10	<5.0	5.5	59	<0.5	<0.5	30	4.3	54	140 (11) {0.17}	0.58	<2.5	18	<2.5	<0.5	<5.0	24	140
TTB62-2	Surface	<5.0	5.1	43	<0.5	<0.5	26	4.1	57	340 (31) {1.1}	0.46	<2.5	17	<2.5	<0.5	<5.0	21	130
	3	<5.0	<5.0	29	<0.5	<0.5	28	4.9	62	76 (10) {0.98}	0.17	<2.5	22	<2.5	<0.5	<5.0	23	99
	5	<5.0	6.0	52	<0.5	<0.5	31	4.2	110	210 (22) {1.5}	0.53	5.7	19	<2.5	<0.5	<5.0	24	190
TTB62-3	Surface	<5.0	6.2	41	<0.5	<0.5	24	4.8	20	82 (5.1) {0.24}	0.18	<2.5	19	<2.5	<0.5	<5.0	19	66
	3	<5.0	6.4	22	<0.5	<0.5	24	4.0	10	47	0.07	<2.5	17	<2.5	<0.5	<5.0	19	41
	5	<5.0	5.9	56	<0.5	<0.5	25	3.8	11	330 (41) {0.53}	0.1	<2.5	16	<2.5	<0.5	<5.0	21	70
	10	<5.0								55 (4.2)								
TTB62-4	Surface	11	17	77	<0.5	1.2	29	8.1	430 (5.2)	890 (57) {0.91}	0.32	<2.5	27	<2.5	<0.5	<5.0	25	330
	3	<5.0	7.8	78	<0.5	2.0	32	4.4	160	320 (22) {0.38}	0.43	5.7	22	<2.5	<0.5	<5.0	26	550
	5	<5.0	<5.0	30	<0.5	<0.5	31	3.8	35	100 (5.7) {0.33}	0.14	<2.5	17	<2.5	<0.5	<5.0	21	180
	10	<5.0	<5.0	54	<0.5	0.5	26	4.1	95	230 (29) {1.6}	0.49	<2.5	19	<2.5	<0.5	<5.0	19	200
	15	<5.0								ND								
TTLC	500	500	500	10,000	75	100	500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
STLC	15	5	5	100	0.75	1	5	80	25	5	0.2	350	20	1	5	7	24	250

Notes:

<0.01 = not detected at or above the laboratory detection limits

Metals are designated by their symbol on the periodic table of elements.

All samples are reported as total concentration in milligrams per kilogram (mg/kg), unless indicated.

(3.3) = Soluble concentration after a WET, presented in milligrams per liter (mg/l)

(3.3) = Soluble concentration after a TCLP, presented in mg/l

TTLC = total threshold limit concentration

STLC = soluble threshold limit concentration.

TABLE 24
SUMMARY OF ANALYTICAL RESULTS: ORGANICS
SEISMIC RETROFIT OF THE TRANSBAY TERMINAL
PERMENANT AND TEMPORARY COLUMNS

BORING NUMBER	BENT	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	TOTAL XYLENES	PCB	VOC	SVOC
TTB2-1	2	Surface	<10	ND	ND	ND	ND	---	---	470
		3	<10	ND	ND	ND	ND	---	---	410
		5	<10	ND	ND	ND	ND	---	---	650
TTB2-2	2	Surface	10	ND	ND	ND	ND	ND	6.6	---
		3	<10	ND	ND	ND	ND	ND	6.7	---
		5	60	ND	ND	ND	ND	ND	41.6	---
TTB3-1	3	Surface	<10	ND	ND	ND	ND	---	---	350
		3	<10	ND	ND	ND	ND	---	---	420
		5	<10	ND	ND	ND	ND	---	---	350
TTB3-2	3	Surface	<10	ND	ND	ND	ND	ND	45.2	---
		3	<10	ND	ND	ND	ND	ND	6.2	---
		5	<10	ND	ND	ND	ND	ND	7.4	---
TTB4-1	4	Surface	<10	ND	ND	ND	ND	---	---	520
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
TTB4-2	4	Surface	<10	ND	ND	ND	ND	ND	6.3	---
		3	40	ND	ND	ND	ND	ND	ND	---
		5	60	ND	ND	ND	ND	ND	ND	---
TTB7-1	7	Surface	<10	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	250	ND	ND	ND	ND	---	---	ND
TTB7-2	7	Surface	<10	ND	ND	150	2,660	ND	2824.4	---
		3	100	ND	ND	9.8	62	ND	78.6	---
		5	70	ND	ND	ND	ND	ND	6.5	---
TTB8-1	8	Surface	<10	ND	ND	ND	23.5	---	32.4	---
		3	<10	ND	ND	ND	ND	---	5.6	---
		5	<10	ND	ND	ND	ND	---	5.5	---
TTB8-2	8	Surface	90	ND	ND	ND	ND	---	---	ND
		3	230	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
TTB8-3	8	Surface	100	ND	ND	ND	ND	ND	13.2	---
		3	<10	ND	ND	ND	ND	ND	6.9	---
		5	<10	ND	ND	ND	ND	ND	5.6	---
TTB9-1	9	Surface	<10	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	390
		10	<10	ND	ND	ND	ND	---	---	390
TTB9-2	9	Surface	<10	ND	ND	ND	ND	ND	ND	---
		3	<10	ND	ND	ND	ND	---	ND	---
		5	130	ND	ND	ND	ND	---	6.1	---
		10	<10	ND	ND	ND	ND	ND	ND	---
TTB9-3	9	Surface	<10	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	100	ND	ND	ND	ND	---	---	880
		10	<10	ND	ND	ND	ND	---	---	ND
TTB9-4	9	Surface	<10	ND	10	520	1,280	---	1874.2	---
		3	100	ND	ND	31	171	---	215.6	---
		5	<10	ND	ND	ND	9	---	15.4	---
		10	<10	ND	ND	ND	ND	---	ND	---
TTB10-1	10	Surface	<10	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	490
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND
		15	<10	ND	ND	ND	ND	---	---	ND

BORING NUMBER	BENT	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	TOTAL XYLENES	PCB	VOC	SVOC
TTB10-2	10	Surface	<10	ND	18	13	80	0.08	118.4	---
		3	310	ND	ND	ND	ND	ND	5.6	---
		5	<10	ND	ND	ND	ND	ND	5.6	---
		10	<10	ND	ND	ND	ND	ND	ND	---
TTB11-1	11	Surface	<10	ND	ND	ND	ND	---	---	ND
		3	70	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	740
TTB11-2	11	Surface	140	ND	ND	ND	ND	ND	ND	---
		3	40	ND	ND	ND	ND	ND	ND	---
		5	<10	ND	ND	ND	ND	ND	ND	---
		10	<10	ND	ND	ND	ND	ND	ND	---
TTB12-1	12	Surface	90	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
TTB12-2	12	Surface	100	ND	6.4	30	229	ND	739.2	---
		3	100	ND	ND	ND	5	ND	10.7	---
		5	<10	ND	ND	ND	20.4	ND	25.9	---
		10	<10	ND	ND	ND	ND	ND	ND	---
TTB13-1	13	Surface	110	ND	ND	ND	ND	---	---	3,850
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND
TTB13-2	13	Surface	<10	ND	ND	ND	ND	0.054 (1254)	---	---
		3	40	ND	ND	ND	ND	ND	10.8	---
		5	<10	ND	ND	ND	ND	---	5.8	---
		10	<10	ND	ND	ND	ND	ND	5.6	---
TTB14-1	14	Surface	<10	ND	ND	ND	21	---	---	760
		3	350	ND	ND	ND	17	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND
TTB14-2	14	Surface	160	ND	ND	ND	ND	ND	5.6	---
		3	40	ND	ND	ND	ND	ND	5.4	---
		5	60	ND	ND	ND	ND	ND	ND	---
		10	<10	ND	ND	ND	ND	ND	6	---
TTB15-1	15	Surface	60	ND	ND	ND	ND	---	---	ND
		3	150	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND
TTB15-2	15	Surface	<10	ND	ND	ND	ND	ND	27.4	---
		3	30	ND	ND	ND	ND	ND	77.6	---
		5	<10	ND	ND	ND	ND	ND	5.6	---
		10	<10	ND	ND	ND	ND	ND	5.6	---
TTB16-1	16	Surface	<10	ND	ND	ND	ND	---	---	---
		3	130	ND	ND	ND	ND	---	---	---
		5	<10	ND	ND	ND	ND	---	---	---
		10	<10	ND	ND	ND	ND	---	---	---
TTB16-2	16	Surface	210	ND	ND	ND	ND	---	---	ND
		3	210	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	820
TTB16-3	16	Surface	<10	ND	ND	ND	ND	ND	5.6	---
		3	<10	ND	ND	ND	ND	ND	83.7	---
		5	<10	---	---	---	---	ND	---	---
		10	<10	---	---	---	---	ND	---	---
TTB17-1	17	Surface	<10	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND
TTB17-2	17	Surface	90	ND	ND	ND	20.6	ND	20.6	---
		3	<10	ND	ND	ND	ND	ND	1.6	---
		5	<10	ND	ND	ND	ND	ND	1.8	---
		10	<10	ND	ND	ND	ND	ND	5.2	---

BORING NUMBER	BENT	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	TOTAL XYLENES	PCB	VOC	SVOC
TTBDD-1	DD	Surface	<10	ND	ND	ND	ND	---	---	ND
		3	780	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND
TTBDD-2	DD	Surface	<10	ND	ND	ND	31	ND	31	---
		3	<10	ND	ND	ND	ND	ND	18	---
		5	<10	ND	ND	ND	ND	ND	13	---
		10	<10	ND	ND	ND	ND	ND	ND	---
TTBCC-1	CC	Surface	<10	ND	ND	ND	ND	---	---	350
		3	<10	ND	ND	ND	ND	---	---	380
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	---
TTBCC-2	CC	Surface	220	ND	ND	ND	ND	ND	23.6	---
		3	<10	ND	ND	ND	ND	ND	28.4	---
		5	<10	ND	ND	ND	ND	ND	3.1	---
TTBBB-1	BB	Surface	<10	ND	ND	ND	ND	---	---	370
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND
TTBBB-2	BB	Surface	<10	ND	ND	ND	ND	ND	ND	---
		3	10	ND	ND	ND	ND	ND	ND	---
		5	<10	ND	ND	ND	ND	ND	ND	---
		10	<10	ND	ND	ND	ND	ND	---	---
TTBAA-1	AA	Surface	270	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	330
		5	<10	ND	ND	ND	ND	---	---	360
		10	<10	ND	ND	ND	ND	---	---	10,890
		20	---	---	---	---	---	---	---	ND
		25	---	---	---	---	---	---	---	ND
TTBAA-2	AA	Surface	<10	ND	ND	ND	ND	---	---	---
		3	<10	ND	ND	ND	ND	ND	---	---
		5	<10	ND	ND	ND	ND	ND	ND	---
		10	<10	ND	ND	ND	10	ND	10	---
TTBZ-1	Z	Surface	<10	ND	ND	ND	ND	---	---	ND
		3	520	ND	ND	ND	ND	---	---	10,470
		5	40	ND	ND	ND	ND	---	---	1,200
		10	<10	ND	ND	ND	ND	---	---	ND
TTBZ-2	Z	Surface	<10	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	4,120
		10	<10	ND	ND	ND	ND	---	---	3844
TTBY-1	Y	Surface	<10	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND
TTBY-2	Y	Surface	<10	ND	ND	ND	ND	ND	---	---
		3	<10	ND	ND	ND	ND	ND	---	---
		5	<10	ND	ND	ND	ND	ND	---	---
		10	<10	ND	ND	ND	ND	ND	18	---
TTBX-1	X	Surface	<10	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	2,040
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND
TTBX-2	X	Surface	<10	ND	ND	ND	ND	ND	ND	---
		3	<10	ND	ND	ND	ND	ND	ND	---
		5	<10	ND	ND	ND	ND	ND	ND	---
		10	<10	ND	ND	ND	ND	ND	ND	---
TTBU-1	U	Surface	<10	ND	ND	ND	ND	---	ND	---
		3	<10	ND	ND	ND	ND	---	ND	---
		5	<10	ND	ND	ND	ND	---	ND	---

BORING NUMBER	BENT	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	TOTAL XYLENES	PCB	VOC	SVOC
TTBU-3	U	Surface	<10	ND	ND	ND	ND	ND	ND	---
		3	<10	ND	ND	ND	ND	ND	ND	---
		5	<10	ND	ND	ND	ND	ND	ND	---
		10	<10	ND	ND	ND	ND	ND	ND	---
TTBS-1	S	Surface	<10	ND	ND	ND	ND	---	---	560
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	1,960
		10	<10	ND	ND	ND	ND	---	---	ND
TTBS-2	S	Surface	<10	ND	ND	ND	ND	ND	ND	---
		3	<10	ND	ND	ND	ND	ND	ND	---
		5	<10	ND	ND	ND	ND	ND	ND	---
		10	<10	ND	ND	ND	ND	ND	ND	---
TTBR-1	R	Surface	110	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
TTBR-2	R	Surface	<10	ND	ND	ND	ND	---	---	1,700
		3	<10	ND	ND	ND	ND	---	---	1,080
		5	<10	ND	ND	ND	ND	---	---	3,990
		10	<10	ND	ND	ND	ND	---	---	ND
TTBO-1	O	Surface	<10	ND	ND	ND	ND	ND	ND	ND
		3	<10	ND	ND	ND	ND	ND	ND	ND
		5	<10	ND	ND	ND	ND	ND	ND	ND
		10	<10	ND	ND	ND	ND	ND	ND	ND
TTBN-1	N	Surface	<10	ND	ND	ND	ND	ND	ND	ND
		3	<10	ND	ND	ND	ND	ND	ND	ND
		5	<10	ND	ND	ND	ND	ND	ND	ND
		10	<10	---	---	---	---	ND	---	ND
TTB69-1	69	Surface	230	ND	ND	ND	ND	---	---	350
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND
TTB69-2	69	Surface	60	ND	ND	ND	ND	ND	ND	---
		3	<10	ND	ND	ND	ND	ND	ND	---
		5	<10	ND	ND	ND	ND	ND	ND	---
TTB69-3	69	Surface	<10	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND
TTB69-4	69	Surface	120	ND	ND	ND	ND	---	ND	---
		3	<10	ND	ND	ND	ND	---	ND	---
		5	<10	ND	ND	ND	ND	---	ND	---
		10	<10	ND	ND	ND	ND	---	ND	---
TTB68-1	68	Surface	40	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND
TTB68-2	68	Surface	120	ND	ND	ND	ND	ND	ND	---
		3	<10	ND	ND	ND	ND	ND	ND	---
		5	<10	ND	ND	ND	ND	ND	ND	---
		10	<10	ND	ND	ND	ND	ND	ND	---
TTB68-3	68	Surface	90	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND
TTB68-4	68	Surface	80	ND	ND	ND	ND	---	ND	---
		3	<10	ND	ND	ND	ND	---	ND	---
		5	40	ND	ND	ND	ND	---	ND	---
		10	<10	ND	ND	ND	ND	---	ND	---
TTB67-1	67	Surface	110	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND

BORING NUMBER	BENT	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	TOTAL XYLENES	PCB	VOC	SVOC
TTB67-2	67	Surface	390	ND	ND	ND	ND	ND	---	---
		3	<10	ND	ND	ND	ND	ND	---	---
		5	<10	ND	ND	ND	ND	ND	---	---
		10	<10	ND	ND	ND	ND	ND	ND	---
TTB67-3	67	Surface	90	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND
TTB67-4	67	Surface	110	ND	ND	ND	ND	---	ND	---
		3	<10	ND	ND	ND	ND	---	ND	---
		5	<10	ND	ND	ND	ND	---	ND	---
		10	<10	ND	ND	ND	ND	---	ND	---
TTB66-1	66	Surface	100	ND	ND	ND	ND	---	---	430
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	410
TTB66-2	66	Surface	50	ND	ND	ND	ND	ND	ND	---
		3	---	ND	ND	ND	ND	ND	ND	---
		5	<10	ND	ND	ND	ND	ND	14	---
TTB66-3	66	Surface	<10	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND
TTB66-4	66	Surface	<10	ND	ND	ND	ND	---	ND	---
		3	<10	ND	ND	ND	ND	---	ND	---
		5	---	ND	ND	ND	ND	---	ND	---
		10	---	ND	ND	ND	ND	---	ND	---
TTB65-1	65	Surface	<10	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	420
		10	<10	ND	ND	ND	ND	---	---	---
TTB65-2	65	Surface	<10	ND	ND	ND	ND	ND	ND	---
		3	<10	ND	ND	ND	ND	ND	ND	---
		5	<10	ND	ND	ND	ND	ND	ND	---
TTB65-3	65	Surface	50	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	4,170
		5	<10	ND	ND	ND	ND	---	---	ND
TTB65-4	65	Surface	<10	ND	ND	ND	ND	---	ND	---
		3	<10	ND	ND	ND	ND	---	ND	---
		5	<10	ND	ND	ND	ND	---	ND	---
TTB64-1	64	Surface	<10	ND	ND	ND	ND	---	ND	---
		3	<10	ND	ND	ND	ND	---	ND	---
		5	<10	ND	ND	ND	ND	---	ND	---
TTB64-2	64	Surface	40	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
TTB64-3	64	Surface	<10	ND	ND	ND	ND	ND	ND	---
		3	<10	ND	ND	ND	ND	ND	ND	---
		5	<10	ND	ND	ND	ND	ND	ND	---
TTB63-1	63	Surface	230	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
TTB63-2	63	Surface	<10	ND	ND	ND	ND	ND	ND	---
		3	<10	ND	ND	ND	ND	ND	ND	---
		5	<10	ND	ND	ND	ND	ND	ND	---
TTB63-3	63	Surface	<10	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	---
TTB63-4	63	Surface	<10	ND	ND	ND	ND	---	ND	---
		3	<10	ND	ND	ND	ND	---	1,700	---
		5	70	ND	ND	ND	ND	---	ND	---

BORING NUMBER	BENT	SAMPLE DEPTH	TPH-S	BENZENE	TOLUENE	E-BENZENE	TOTAL XYLENES	PCB	VOC	SVOC
TTB62-1	62	Surface	380	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
		10	<10	ND	ND	ND	ND	---	---	ND
TTB62-2	62	Surface	50	ND	ND	ND	27.7	0.057 (1254)	27.7	---
		3	<10	ND	ND	ND	ND	ND	ND	---
		5	<10	ND	ND	ND	ND	ND	ND	---
TTB62-3	62	Surface	170	ND	ND	ND	ND	---	---	ND
		3	<10	ND	ND	ND	ND	---	---	ND
		5	<10	ND	ND	ND	ND	---	---	ND
TTB62-4	62	Surface	<10	ND	ND	ND	ND	---	---	---
		3	<10	ND	ND	ND	ND	---	ND	---
		5	<10	ND	ND	ND	ND	---	---	---
		10	<10	ND	ND	ND	ND	---	ND	---

Notes:

All concentrations are presented in milligrams per kilogram unless noted

All measurements are presented in feet

ND = Not Detected

--- = Not Analyzed

TPH-S = Total Petroleum Hydrocarbon Speciation

VOC = Total of Volatile Organic Compounds Detected (presented in micrograms per kilogram)

VOC concentrations do not include acetone and methylene chloride, as these are common laboratory contaminants.

SVOC = Total of Semi-Volatile Organic Compounds Detected (presented in micrograms per kilogram)

SVOC concentrations do not include phthalate compounds, as these are common laboratory contaminants.

PCB = Total of Polychlorinated Biphenyls compounds detected (type of PCB in parentheses)

SUMMARY OF ANALYTICAL RESULTS: SVOC COMPOUNDS SEISMIC RETROFIT OF THE TRANSBAY TERMINAL PERMENANT AND TEMPORARY COLUMNS

Total SVOCs																
Phenol																
Dibenzofuran																
Pyrene																
Naphthalene																
Indeno(1,2,3-cd)pyrene																
Fluorene																
Fluoranthene																
Dibenz(a,h)anthracene																
Chrysene																
Benzo(a)pyrene																
Benzo(k)fluoranthene																
Benzo(b)fluoranthene																
Benzo(a)anthracene																
Anthracene																
Acenaphthene																
Boring		Depth														
PRG		36,000	19,000	2,600	26,000	260	24,000	260	2,700,000	300,000	2600	800,000	2,000,000	270,000	15,000,000	
TTB2-1	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	470	470
TTB2-1	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	410	410
TTB2-1	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	650	650
TTB3-1	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	350	350
TTB3-1	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	420	420
TTB3-1	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	350	350
TTB4-1	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	520	520
TTB9-1	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	390	390
TTB9-1	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	390	390
TTB9-3	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	880	880
TTB10-1	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	490	490
TTB11-1	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	740	740
TTB13-1	Surface	ND	ND	380	ND	480	590	ND	610	ND	ND	ND	1,200	ND	3,850	3,850
TTB14-1	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	760	760
TTBCC-1	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	350	350
TTBCC-1	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	380	380
TTBBB-1	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	370	ND	370	370
TTBAA-1	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	330	ND	330	330
TTBAA-1	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	360	ND	360	360
TTBAA-1	10	ND	ND	1,300	590	1,300	1,400	ND	1,500	ND	ND	ND	2,200	ND	10,890	10,890
TTBZ-1	3	ND	490	830	750	ND	970	ND	1,100	ND	ND	ND	2,800	ND	10,470	10,470
TTBZ-1	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,200	ND	1,200	1,200

Boring	Depth	Acenaphthene	Anthracene	Benzanthracene	Benzofluoranthene	Benzofluoranthene	Benzofluoranthene	Benzo(a)pyrene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Indeno(1,2,3-cd)pyrene	Naphthalene	Pyrene	Dibenz(a,h)anthracene	Phenol	Total SVOCs
TTBZ-2	5	ND	ND	ND	470	620	330	440	520	ND	360	ND	ND	ND	1,400	ND	4,120
TTBZ-2	10	ND	ND	ND	380	440	ND	370	420	ND	550	ND	ND	ND	830	ND	2,990
TTBX-1	3	ND	ND	ND	ND	490	ND	370	360	ND	ND	ND	ND	ND	820	ND	2,040
TTBS-1	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	560	560
TTBS-1	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	460	ND	ND	ND	880	ND	1,960
TTBR-2	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,700	1,700
TTBR-2	3	ND	ND	ND	ND	330	ND	330	ND	ND	ND	ND	ND	ND	ND	420	1,080
TTBR-2	5	ND	ND	ND	530	460	450	ND	520	ND	720	ND	ND	ND	970	ND	3,990
TTB69-1	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	350	350
TTB66-1	Surface	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	430	430
TTB66-1	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	410	ND	410
TTB65-1	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	420	ND	420
TTB65-3	3	ND	ND	ND	430	440	ND	380	420	ND	730	ND	ND	ND	1,100	ND	4,170

Notes:

PRG=Preliminary Remedial Goal as stated for Industrial Soil (US EPA Region IX).

All detected SVOC compounds with a published PRG are presented in this table. Total SVOCs includes compounds that do not have a published PRG.

ND = Not detected at or above the laboratory detection limits stated in laboratory reports.

All samples are reported as total concentration in micrograms per kilogram (ug/kg).

Results in bold type are above their respective PRG for that compound.

TABLE 26

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS: METALS
SEISMIC RETROFIT OF THE TRANSBAY TERMINAL
SAN FRANCISCO - OAKLAND BAY BRIDGE

SAMPLE	SB	AS	BA	BE	CD	CR	CO	CU	PB	HG	MO	NI	SE	AG	TL	V	ZN
TTB2-2-W	<0.1	<0.1	<0.2	<0.01	<0.01	<0.01	<0.02	<0.05	<0.02	<0.0002	<0.05	<0.01	<0.05	<0.01	<0.1	<0.01	<0.2
TTBX-2-W	<0.13	<0.13	<0.25	<0.013	<0.013	<0.013	<0.025	<0.063	<0.038	<0.0002	<0.063	0.02	<0.0625	<0.013	<0.13	<0.013	<0.25
WTTB0-1	<0.13	<0.13	<0.25	<0.013	<0.013	<0.013	<0.25	<0.063	<0.038	0.0004	<0.063	<0.013	<0.063	<0.013	<0.13	<0.013	<0.25
WTTB69-1	<0.13	0.13	<0.25	<0.013	<0.013	<0.013	<0.025	<0.0625	<0.025	<0.0002	<0.0625	<0.013	<0.0625	<0.013	<0.13	<0.013	<0.25
TTB69-4-W	<0.13	<0.13	<0.25	<0.013	<0.013	<0.013	<0.025	<0.063	<0.025	<0.0002	<0.063	<0.25	<0.063	<0.013	<0.13	<0.013	<0.25
WTTB64-1	<0.13	0.2	<0.25	<0.013	<0.013	<0.013	<0.25	<0.063	<0.038	0.0003	<0.063	<0.013	<0.063	<0.013	<0.13	<0.013	<0.25

Notes:

<0.01 = not detected at or above the laboratory detection limits

Metals are designated by their symbol on the periodic table of elements.

All samples are reported as total concentration in milligrams per kilogram (mg/l), unless indicated.

TABLE 27**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS: ORGANICS
SEISMIC RETROFIT OF THE TRANSBAY TERMINAL**

BORING	TPH-S	BENZENE	TOLUENE	E-BENZENE	XYLENES	MTBE	PCB	VOC	SVOC
TTB2-2-W	ND	ND	ND	ND	ND	ND	ND	—	ND
TTBX-2-W	ND	ND	ND	ND	ND	ND	ND	ND	ND
WTTB0-1	ND	ND	ND	ND	ND	ND	ND	ND	ND
WTTB69-1	ND	ND	ND	ND	ND	ND	ND	ND	13
TTB69-4-W	ND	ND	ND	ND	1.6	ND	ND	1.6	16
WTTB64-1	ND	ND	ND	ND	ND	ND	ND	71.1	ND

Notes:

TPH-S = Total Petroleum Hydrocarbon Speciation

VOC = Volatile Organic Compounds

SVOC = Semi-Volatile Organic Compounds

PCB = Polychlorinated Biphenyls

— = Not Analyzed

ND = Not Detected

All samples are reported as total concentration in micrograms per kilogram (ug/l), unless indicated.

TABLE 28
SUMMARY TABLE
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
Landscape

BORING NUMBER	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
L1, L2, L3, L4 L5, L6, & L7	Surface	680 (110) {0.87}	<10	0.096	6,610	Yes	No
	2	400 (56) {0.87}	<10	0.054	2,540	Yes	No
L8, L9, L10, L11 L12, L13, & L14	Surface	350 (27) {0.09}	<10	0.13	ND	Yes	No
	2	120 (0.8)	<10	ND	ND	No	No
L15	Surface	---	---	---	ND	No	No
	2	---	---	---	ND	No	No

Notes:

All measurements are presented in feet

Lead - Highest lead concentration detected at the specified depth at the specified bent.

Total PH = Highest total petroleum hydrocarbon concentration detected at the specified depth at the specified bent.

Total PNAs = Highest total polynuclear aromatic concentration detected at the specified depth at the specified bent.

Total PCBs = Highest polychlorinated biphenyl concentration detected at the specified depth at the specified bent.

PH/PNA Contaminated = Total Petroleum Hydrocarbon concentrations are above 200 mg/kg or PNA concentration is greater than its respective PRG.

California Hazardous Waste: Concentration classified as hazardous waste under State of California Code of Regulations (Title 22) for lead and/or PCBs

{3.3} = Soluble concentration after a WET, presented in milligrams per liter (mg/l)

{3.3} = Soluble concentration after a TCLP, presented in mg/l.

TABLE 29
SUMMARY TABLE
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
Retaining Wall

BORING NUMBER	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
	Surface	290 (11) {0.15}	<10	ND	ND	Yes	No
	3	51 (1.7)	<10	ND	ND	No	No
B3, B4, & B5	Surface	450 (16)	80	ND	ND	Yes	No
	3	99 (3.8)	<10	ND	ND	No	No
B6, B7, & B8	Surface	1800 (150) {1.2}	110	8.8	0	Yes	No
B9 & B10	Surface	160 (8.3) {0.44}	ND	ND	4.267	Yes	No
	3	140 (Ins)	ND	ND	ND	Yes	No
	6	93 (8.6)	ND	ND	ND	Yes	No
B11	Surface	400 (15)	70	ND	ND	Yes	No
	3	380 (11)	<10	ND	ND	Yes	No
B13	Surface	260 (12) {0.69}	19	ND	ND	Yes	No
	3	10	ND	ND	ND	No	No
	6	11	14	ND	ND	No	No
B14 & B15	Surface	340 (71) {0.65}	26	ND	4.9	Yes	Yes
	3	82 (ND)	21	ND	0.035	No	No
	6	ND	ND	ND	ND	No	No

Notes:

All measurements are presented in feet

Lead - Highest lead concentration detected at the specified depth at the specified bent.

Total PH = Highest total petroleum hydrocarbon concentration detected at the specified depth at the specified bent.

Total PNAs = Highest total polynuclear aromatic concentration detected at the specified depth at the specified bent.

Total PCBs = Highest polychlorinated biphenyl concentration detected at the specified depth at the specified bent.

PH/PNA Contaminated = Total Petroleum Hydrocarbon concentrations are above 200 mg/kg or PNA concentration is greater than its respective PRG.

California Hazardous Waste: Concentration classified as hazardous waste under State of California Code of Regulations (Title 22) for lead and/or PCBs

{3.3} = Soluble concentration after a WET, presented in milligrams per liter (mg/l)

{3.3} = Soluble concentration after a TCLP, presented in mg/l.

TABLE 30
SUMMARY TABLE
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
Seismic Retrofit Columns

BORING NUMBER	PROPOSED BENT	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
R1-1 & R1-2	R1	Surface	130 (5.5) {0.15}	ND	0.289	ND	Yes	No
		2	43	ND	ND	ND	No	No
		4	27	ND	ND	ND	No	No
		10	20	ND	ND	ND	No	No
R2-1 & R2-2	R2	Surface	170 (8.6) {0.49}	ND	ND	ND	Yes	No
		3	140 (2.0)	ND	ND	ND	No	No
		5	290 (14) {0.16}	ND	ND	ND	Yes	No
		10	14	ND	ND	ND	No	No
		15	56 (2.4)	ND	ND	ND	No	No
		20	660 (45) {0.45}	ND	ND	ND	Yes	No
		25	17	ND	ND	ND	No	No
		30	22	ND	ND	ND	No	No
		35	63 (3.4)	ND	ND	ND	No	No
		40	18	ND	ND	ND	No	No
		45	7.3	ND	ND	ND	No	No
		50	17	ND	ND	ND	No	No
		55	15	ND	ND	ND	No	No
R3-1 & R3-2	R3	Surface	76 (6.0) {0.19}	40	ND	ND	Yes	No
		2	110 (6.4) {0.19}	40	ND	ND	Yes	No
		5	140 (7.2) {0.13}	600	ND	ND	Yes	Yes
		10	2	ND	ND	ND	No	No
		15	120 (8.1) {0.18}	ND	ND	ND	Yes	No
		20	35	ND	ND	ND	No	No
		25	74 (5.3) {0.10}	ND	ND	ND	Yes	No
R4-1 & T27-1	R4	Surface	63 (4.5)	ND	0.068	ND	No	No
		2	180 (23) {0.04}	ND	ND	ND	Yes	No
		5	61 (2.1)	ND	ND	ND	No	No
		10	35	ND	ND	ND	No	No
		15	640 (3.1)	ND	ND	ND	No	No
		20	47	ND	ND	ND	No	No
		25	27	ND	ND	ND	No	No

BORING NUMBER	PROPOSED BENT	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
R5-1 & R5-2	R5	Surface	49	ND	0.065	ND	No	No
		3	160 (7.7) {0.02}	ND	0.087	ND	Yes	No
		5	85 (8.5) {0.59}	ND	ND	ND	Yes	No
		10	110 (5.0) {<0.02}	ND	ND	ND	Yes	No
		15	31	ND	ND	ND	No	No
		20	120 (11) {0.06}	ND	ND	ND	Yes	No
		25	140 (12) {<0.02}	ND	ND	ND	Yes	No
		30	93 (11)	ND	ND	ND	Yes	No
		35	19	ND	ND	ND	No	No

Notes:

All measurements are presented in feet

Lead - Highest lead concentration detected at the specified depth at the specified bent.

Total PH = Highest total petroleum hydrocarbon concentration detected at the specified depth at the specified bent.

Total PNAs = Highest total polynuclear aromatic concentration detected at the specified depth at the specified bent.

Total PCBs = Highest polychlorinated biphenyl concentration detected at the specified depth at the specified bent.

PH/PNA Contaminated = Total Petroleum Hydrocarbon concentrations are above 200 mg/kg or PNA concentration is greater than its respective PRG.

California Hazardous Waste: Concentration classified as hazardous waste under State of California Code of Regulations (Title 22) for lead and/or PCBs

{3.3} = Soluable concentration after a WET, presented in milligrams per liter (mg/l)

{3.3} = Soluble concentration after a TCLP, presented in mg/l.

TABLE 31
SUMMARY TABLE
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
Demolition

BORING NUMBER	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
D2	Surface	130 (14)	50	ND	ND	Yes	No
	3	27	130	ND	ND	No	No
D3	Surface	19	ND	---	ND	No	No
	3	140 (9.0) {0.13}	ND	---	ND	Yes	No
D4	Surface	4.1	ND	---	---	No	No
	3	3.8	ND	---	---	No	No
D5	Surface	20	ND	ND	ND	No	No
	3	4.8	ND	ND	ND	No	No
D6	Surface	590 (31) {0.25}	ND	33	ND	Yes	No
D7 & D14	Surface	18	210	ND	ND	No	Yes
D8 & D13	Surface	37	290	ND	ND	No	Yes
	1.5	29	ND	ND	ND	No	No
D9 & D12	Surface	2500 (200) {18}	210	3,300	24,800	Yes	Yes
	2	140 (8.9) {0.57}	ND	ND	ND	Yes	No
	3	33	ND	ND	ND	No	No
D10 & D11	Surface	32	ND	ND	ND	No	No
	3	100 (2.3)	ND	ND	ND	No	No
D15 & D20	Surface	500 (5.3) {0.49}	170	ND	ND	Yes	No
	0.5	58 (4.9)	30	ND	ND	No	No
	3	91 (2.8)	ND	ND	ND	No	No
D16 & D21	Surface	3,600 (9.3) {0.42}	110	800	ND	Yes	No
	3	26	ND	ND	ND	No	No
D17	Surface	170 (16) {0.17}	40	ND	ND	Yes	No
D18	Surface	220 (18) {0.24}	40	ND	ND	Yes	No
	3	12	ND	ND	ND	No	No
D19	Surface	270 (24) {0.17}	60	ND	ND	Yes	No
D22	Surface	120 (7.3) {0.16}	ND	ND	ND	Yes	No
	3	11	ND	ND	ND	No	No
D23 & D24	Surface	45	ND	0.067	ND	No	No
	3	280 (ins)	ND	0.086	ND	Yes	No
D25	Surface	330 (24) {0.30}	260	ND	910	Yes	Yes
D26	Surface	160 (7.4) {0.14}	70	ND	ND	Yes	No
	2	170 (6.3) {0.13}	90	ND	ND	Yes	No
D27	Surface	600 (ins)	170	ND	ND	Yes	No
D28	Surface	250 (10)	100	ND	ND	Yes	No
	3	13	<10	ND	ND	No	No
D29	Surface	48	100	ND	ND	No	No
	1	9.1	<10	ND	ND	No	No
D30	Surface	6.3	140	ND	ND	No	No
	3	24	<10	ND	ND	No	No
D31	Surface	28	<10	ND	ND	No	No
	3	12	<10	ND	ND	No	No
D32	Surface	74 (4.4)	<10	ND	ND	No	No
	3	100 (4.8)	<10	ND	5,110	No	No

BORING NUMBER	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
D33	Surface	12	190	ND	ND	No	No
	3	31	<10	ND	ND	No	No
D34	Surface	160 (2.4)	<10	ND	ND	No	No
	3	25	<10	ND	ND	No	No
D35	Surface	74 (4.1)	<10	ND	ND	No	No
	3	14	<10	ND	ND	No	No
D36	Surface	75 (4.4)	<10	ND	ND	No	No
	3	25	<10	ND	ND	No	No
D37	Surface	140 (16) {0.83}	160	ND	ND	Yes	No
	3	2.2	<10	ND	ND	No	No
D38 & D39	Surface	43	2,300	ND	ND	No	Yes
	1.5	650 (18) {0.35}	110	ND	ND	Yes	No
D40 & D41	Surface	170 (13) {<0.02}	160	ND	ND	Yes	No
	1.5	440 (13) {<0.02}	<10	ND	ND	Yes	No
D42 & D43	Surface	26	<10	ND	ND	No	No
	3	6.3	<10	ND	ND	No	No
D44 & D45	Surface	250 (24) {0.42}	150	ND	660	Yes	No
	3	15	<10	ND	ND	No	No
D46 & D47	Surface	52 (5.6) {0.10}	2,700	ND	ND	Yes	Yes
	3	6	<10	ND	ND	No	No
D48, D49 & D50	Surface	100 (7.1) {0.07}	770	ND	ND	Yes	Yes
	3	92 (0.3)	<10	ND	ND	No	No
D51, D52 & D53	Surface	170 (14)	<10	ND	330	No	Yes
	3	15	<10	ND	ND	No	No
D54 & D55	Surface	390 (4.5)	1,200	ND	2600	No	Yes
	3	630 (67)	60	ND	830	Yes	No
D56, D57 & D58	Surface	2,800 (200) {8.1}	390	ND	6,170	Yes	Yes
	3	1000 (110) {1.0}	<10	ND	8,240	Yes	Yes
D59, D60 & D61	Surface	2700 (190) {5.2}	2,400	ND	7,370	Yes	Yes
	3	2400 (100) {3.5}	1,400	ND	7,950	Yes	Yes
D62, D63 & D64	Surface	1,600 (120) {6.8}	1,100	5.3	ND	Yes	Yes
	3	130 (9.2) {11}	<10	ND	ND	Yes	No
D65, D67 & D68	Surface	970 (85) {1.7}	580	ND	3,410	Yes	Yes
	3	66 (8.4) {0.20}	<10	ND	ND	Yes	No
D69, D70 & D71	Surface	240 (23) {1.1}	150	ND	ND	Yes	No
	3	2,800 (26) {1.8}	<10	ND	ND	Yes	No
D72 & D73	Surface	340 (27) {28}	300	ND	ND	Yes	Yes
	3	160 (26) {0.24}	<10	ND	ND	Yes	No
D75, D76 & D77	Surface	1,600 (110) {1.5}	<10	ND	1,320	Yes	No
	3	310 (24) {0.57}	<10	ND	580	Yes	No
D78	Surface	12	<10	ND	ND	No	No
	3	160 (16) {0.35}	<10	ND	590	Yes	No

Notes:

All measurements are presented in feet

Lead - Highest lead concentration detected at the specified depth at the specified bent.

Total PH = Highest total petroleum hydrocarbon concentration detected at the specified depth at the specified bent.

Total PNAs = Highest total polynuclear aromatic concentration detected at the specified depth at the specified bent.

Total PCBs = Highest polychlorinated biphenyl concentration detected at the specified depth at the specified bent.

PH/PNA Contaminated = Total Petroleum Hydrocarbon concentrations are above 200 mg/kg or PNA concentration is greater than its respective PRG.

California Hazardous Waste: Concentration classified as hazardous waste under State of California Code of Regulations (Title 22) for lead and/or PCBs

{3.3} = Soluble concentration after a WET, presented in milligrams per liter (mg/l)

{3.3} = Soluble concentration after a TCLP, presented in mg/l.

TABLE 32
SUMMARY TABLE
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
PERMENANT AND TEMPORARY COLUMNS

BORING NUMBER	PROPOSED BENT	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
TNF2-1 & TNF2-2	TNF2	Surface	180 (6.8)	ND	ND	ND	Yes	No
		3	210 (12)	ND	ND	ND	Yes	No
		5	140 (5.1)	ND	ND	ND	Yes	No
		10	21	---	---	---	No	No
TNF3-1 & TNF3-2	TNF3	Surface	59 (10)	ND	ND	ND	Yes	No
		3	91 (6.3)	ND	ND	ND	Yes	No
		5	19	ND	ND	ND	No	No
TNF6-1 & TNF6-2	TNF6	Surface	130	ND	ND	ND	Yes	No
		3	250 (31)	60	ND	ND	Yes	No
		5	310	ND	ND	ND	Yes	No
		10	470 (93)	ND	ND	ND	Yes	No
		13	13	ND	ND	ND	No	No
TNF7-1, TNF7-2 TNF7-3, & TNF7-4	TNF7	Surface	300 (10)	100	ND	ND	Yes	No
		3	3,600 (120)	ND	ND	ND	Yes	No
		5	380 (190)	ND	ND	ND	Yes	No
		10	1.3	ND	ND	ND	No	No
TNF8-1 & TNF8-2	TNF8	Surface	890 (1,400)	ND	ND	ND	Yes	No
		3	74 (20)	ND	ND	ND	Yes	No
		5	1.5	ND	ND	ND	No	No
T1-1, T1-2, T1-3 T1-4, T1-5	T1	Surface	90 (11) {0.12}	ND	ND	ND	Yes	No
		3	2400 (250) {0.03}	ND	ND	ND	Yes	No
		5	460 (8.8) {0.19}	ND	ND	ND	Yes	No
		10	2.6	ND	ND	ND	No	No
T2-2, T2-3, T2-4, & T2-5	T2	Surface	140 (25) {7.7}	ND	ND	ND	Yes	No
		3	270 (7.5) {0.61}	ND	ND	ND	Yes	No
		5	430 (290) {2.9}	ND	ND	ND	Yes	No
		10	4.9	ND	ND	ND	No	No
T3-1, T3-2 T3-3, & T3-4	T3	Surface	62 (21)	ND	ND	390	Yes	No
		3	450 (63)	100	ND	ND	Yes	No
		5	740 (83)	ND	ND	450	Yes	No
		10	63 (3.5)	ND	ND	ND	No	No
T4-1, T4-2, T4-3 T4-4, T4-5	T4	Surface	410 (28) {<0.02}	ND	ND	ND	Yes	No
		3	700 (26)	590	ND	2,680	Yes	Yes
		5	3,900 (240)	210	ND	ND	Yes	Yes
		10	7.2	ND	ND	330	No	No
		15	---	---	ND	ND	No	No
T5-1, T5-2, T5-3 T5-4, T5-5	T5	Surface	1300 (0.4)	ND	ND	ND	Yes	No
		3	5300 (350)	ND	970	ND	Yes	No
		5	1900 (240)	200	ND	ND	Yes	No
		10	540 (100)	110	ND	ND	Yes	No
		15	4.9	---	---	---	No	No

BORING NUMBER	PROPOSED BENT	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
T6-1, T6-2 T6-3, & T6-4	T6	Surface	180 (14)	ND	ND	ND	Yes	No
		3	19	ND	ND	ND	No	No
		5	5.6	ND	ND	ND	No	No
		10	170 (540) {0.28}	ND	ND	ND	Yes	No
		15	3.7	ND	ND	ND	No	No
T7-1A, T7-2 T7-3, & T7-4	T7	Surface	23	ND	ND	ND	No	No
		3	5100 (24)	100	ND	ND	Yes	No
		5	83 (14)	ND	ND	ND	Yes	No
		10	180 (7.6)	ND	ND	ND	Yes	No
		15	7.6	---	---	---	No	No
T8-1, T8-2 T8-3, & T8-4	T8	Surface	59 (7.2) {0.19}	ND	ND	ND	Yes	No
		3	35	ND	ND	ND	No	No
		5	1500 (11)	ND	ND	ND	Yes	No
		10	---	---	---	---	No	No
T9-1, T9-2, & T9-3	T9	Surface	79 (8.7)	270	ND	ND	Yes	Yes
		3	320 (32)	250	ND	ND	Yes	Yes
		5	160 (18)	ND	ND	ND	Yes	No
		10	1.6	ND	ND	890	No	No
T10-1, T10-2, & T10-3	T10	Surface	76 (<0.2)	ND	ND	ND	No	No
		3	260 (2.1)	ND	ND	ND	No	No
		5	14	ND	ND	ND	No	No
T11-1, T11-2, & T11-3	T11	Surface	210 (9.2) {0.04}	ND	ND	ND	Yes	No
		3	2.5	ND	ND	ND	No	No
		5	2.0	ND	ND	ND	No	No
T12-1, T12-2, & T12-3	T12	Surface	340 (33) {0.19}	ND	ND	ND	Yes	No
		3	260 (2.1)	ND	ND	ND	No	No
		5	14	ND	ND	ND	No	No
		10	14	ND	ND	ND	No	No
T13-1, T13-2, & T13-3	T13	Surface	5.5	ND	ND	ND	No	No
		3	5.2	ND	ND	ND	No	No
		5	6.9	ND	ND	ND	No	No
T14-1, T14-2, & T14-3	T14	Surface	180 (11) (<0.02)	170	ND	ND	Yes	No
		3	36	ND	ND	ND	No	No
T15-1, T15-2, & T15-3	T15	Surface	110 (3.2)	200	ND	ND	No	No
		3	4.4	ND	ND	ND	No	No
		5	3.3	ND	ND	ND	No	No
T16-1	T16	Surface	43	ND	ND	ND	No	No
		Surface	67 (6.1) {0.06}	ND	ND	ND	Yes	No
T17-1	T17	3	8.3	ND	ND	5,400	No	No
		5	---	ND	ND	ND	No	No
T18-1	T18	Surface	7.6	ND	ND	ND	No	No
		3	250 (7.0) (<0.02)	ND	ND	ND	Yes	No
		5	170 (17) {0.13}	ND	ND	ND	Yes	No
		10	6.6	ND	ND	ND	No	No
T19-1, T19-2	T19	Surface	86 (5.8) (<0.02)	ND	ND	ND	Yes	No
		3	8.4	ND	ND	ND	No	No
T20-1 & T20-2	T20	Surface	33	ND	ND	ND	No	No
		3	8.3	ND	ND	ND	No	No
		5	13	ND	ND	ND	No	No
T21-2	T21	Surface	45	ND	ND	ND	No	No

BORING NUMBER	PROPOSED BENT	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
T22-1 & T22-2	T22	Surface	180 (10)	20	ND	ND	Yes	No
		3	80 (Ins.)	ND	ND	ND	Yes	No
		4	7.2	ND	ND	ND	No	No
T23-1 & T23-2	T23	Surface	260 (18)	20	ND	ND	Yes	No
		1	220 (15)	ND	ND	ND	Yes	No
		2	200 (9.1)	ND	ND	ND	Yes	No
T24-1, T24-2, T24-3	T24	Surface	35	40	ND	ND	No	No
		3	6.8	ND	ND	ND	No	No
		5	7.5	ND	ND	ND	No	No
T25-1, T25-2, T25-3	T25	Surface	49	ND	ND	ND	No	No
		3	410 (0.5)	ND	ND	ND	No	No
		5	31	ND	ND	ND	No	No
		10	150 (4.6)	ND	ND	ND	No	No
		15	70 (35) {0.46}	ND	ND	ND	Yes	No
		20	95 (13) {0.47}	ND	ND	ND	Yes	No
		25	8.9	ND	ND	ND	No	No
T26-1, T26-2	T26	Surface	110 (7.1) {0.05}	ND	220	ND	Yes	No
		3	89 (6.1) {0.04}	ND	140	ND	Yes	No
		5	95 (7.6) {0.40}	50	ND	ND	Yes	No
		10	120 (11) {0.13}	ND	ND	ND	Yes	No
		15	300 (17) {0.27}	ND	ND	ND	Yes	No
		20	15	ND	ND	ND	No	No
		25	57 (17) {0.20}	ND	ND	ND	Yes	No
		30	180 (16) {0.64}	ND	ND	ND	Yes	No
T27-1, T27-2	T27	Surface	63 (3.7)	ND	ND	ND	No	No
		3	180 (23) {0.24}	ND	ND	ND	Yes	No
		5	17	ND	ND	ND	No	No
		10	35	ND	ND	ND	No	No
		15	640 (3.1)	ND	ND	ND	No	No
		20	76 (12) {0.33}	ND	ND	ND	Yes	No
		25	88 (12) {<0.02}	ND	ND	ND	Yes	No
		30	15	ND	ND	ND	No	No
T28-1, T28-2	T28	Surface	68 (4.2)	ND	ND	ND	No	No
		3	170 (11) {0.12}	ND	ND	ND	Yes	No
		5	76 (11) {<0.02}	ND	ND	ND	Yes	No
		10	82 (5.9) {0.02}	ND	ND	ND	Yes	No
		15	24	ND	ND	ND	No	No
		20	100 (11)	ND	ND	ND	Yes	No
		25	53 (3.1)	ND	ND	ND	No	No
		30	59 (7.6) {0.17}	ND	ND	ND	Yes	No
		35	130 (2.9)	ND	ND	ND	No	No
		40	640 (8.2) {0.02}	ND	ND	ND	Yes	No
		45	44	ND	ND	ND	No	No
		50	15	ND	ND	ND	No	No
		55	110 (5.7) {0.06}	ND	ND	ND	Yes	No
		60	31	ND	ND	ND	No	No

BORING NUMBER	PROPOSED BENT	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
TH22-1	TH22-1	Surface	97 (3.5)	ND	ND	430	No	No
		3	22	ND	ND	ND	No	No
		5	26	70	ND	740	No	No
		10	2.3	ND	ND	ND	No	No
TH23-1	TH23-1	Surface	11	ND	ND	ND	No	No
		3	18	ND	ND	ND	No	No
		5	170 (9.2)	ND	ND	ND	Yes	No
		10	3.9	ND	ND	ND	No	No
TH24-1	TH24-1	Surface	13	ND	ND	ND	No	No
		3	2.3	ND	ND	710	No	No
		5	2.8	ND	ND	ND	No	No
		10	1.3	ND	ND	330	No	No
TH25-1	TH25-1	Surface	76 (5.3) {0.14}	ND	ND	20,260	Yes	Yes
		3	19	ND	ND	ND	No	No
TH26-1	TH26-1	Surface	1,800 (59) {<0.02}	80	120	ND	Yes	Yes
		3	2,300 (97) {0.36}	410	ND	ND	Yes	Yes
		5	150 (9.4) {1.0}	ND	ND	ND	Yes	No
TH27-1	TH27	Surface	1,100 (67) {1.1}	90	ND	ND	Yes	No
TF21-1	TF21	Surface	600 (43) {0.27}	ND	0.97	ND	Yes	No
		1	220 (9) {0.11}	ND	0.14	ND	Yes	No
TF22-1	TF22	Surface	540 (33) {0.22}	ND	0.6	ND	Yes	No
		1	72 (3.3)	ND	0.16	ND	No	No
TF27-1	TF27	Surface	<1.0	ND	ND	ND	No	No
		3	3.3	ND	ND	ND	No	No
		5	4.2	ND	ND	ND	No	No
TF28-1	TF28	Surface	35	ND	ND	ND	No	No
		3	100 (12)	ND	ND	ND	Yes	No
		5	69 (3.2)	ND	ND	ND	No	No
TF29-1	TF29	Surface	150 (6.2)	50	ND	ND	Yes	No
		3	280 (4.3)	ND	ND	2,690	No	No
		5	7.1	ND	ND	ND	No	No
TF30-1	TF30	Surface	360 (22)	80	ND	ND	Yes	No
		3	890 (22)	ND	ND	ND	Yes	No
		5	87 (2.9)	ND	ND	ND	No	No
TF31-1	TF31	Surface	20	ND	ND	ND	No	No
		3	2.4	---	ND	ND	No	No
		8	18	ND	ND	ND	No	No
TF32-1	TF32	Surface	26	ND	ND	ND	No	No
		3	12	ND	ND	ND	No	No
		5	11	ND	ND	ND	No	No
		10	21	ND	ND	ND	No	No
		15	15	ND	ND	ND	No	No
TF33-1	TF33	Surface	41	ND	ND	ND	No	No
		3	31	ND	ND	ND	No	No
		5	36	ND	ND	ND	No	No
TF34-1	TF34	Surface	52 (2.8)	ND	ND	ND	No	No
		3	78 (2.2)	ND	ND	ND	No	No
		5	160 (16)	ND	ND	ND	Yes	No
		10	250 (8.3) {0.35}	ND	ND	ND	Yes	No
		15	34	---	---	---	No	---

BORING NUMBER	PROPOSED BENT	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
TF35-1	TF35	Surface	190 (10)	ND	ND	ND	Yes	No
		3	93 (4.7)	910	ND	670	No	Yes
		5	31	ND	ND	ND	No	No
TF36-1 & TNF36-1	TF36	Surface	430 (26)	ND	ND	ND	Yes	No
		3	120 (8.6)	ND	ND	ND	Yes	No
		5	38	ND	ND	ND	No	No
		10	29	ND	ND	ND	No	No
TNF37-1	TF37	Surface	32	550	ND	ND	No	Yes
		3	40	220	ND	ND	No	Yes
		5	20	240	ND	ND	No	Yes
TNF38-1	TF38	3	130 (7.6)	20	ND	ND	Yes	No
		5	1.1	ND	ND	ND	No	No
		10	15	ND	ND	ND	No	No

Notes:

All measurements are presented in feet

Lead - Highest lead concentration detected at the specified depth at the specified bent.

Total PH = Highest total petroleum hydrocarbon concentration detected at the specified depth at the specified bent.

Total PNAs = Highest total polynuclear aromatic concentration detected at the specified depth at the specified bent.

Total PCBs = Highest polychlorinated biphenyl concentration detected at the specified depth at the specified bent.

PH/PNA Contaminated = Total Petroleum Hydrocarbon concentrations are above 200 mg/kg or PNA concentration is greater than its respective PRG.

California Hazardous Waste: Concentration classified as hazardous waste under State of California Code of Regulations (Title 22) for lead and/or PCBs

{3.3} = Soluble concentration after a WET, presented in milligrams per liter (mg/l)

{3.3} = Soluble concentration after a TCLP, presented in mg/l.

TABLE 33
SUMMARY TABLE
SEISMIC RETROFIT OF THE WEST APPROACH
SAN FRANCISCO - OAKLAND BAY BRIDGE
Additional Borings

BORING NUMBER	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
A1, A2, & A3	1	120 (ND) {ND}	ND	ND	ND	No	No
	3	58 (3.1)	10	ND	ND	No	No
	5	320 (ND) {0.30}	12	ND	ND	No	No
	10	240 (28) {1.2}	160.54	ND	13.693	Yes	Yes
	15	7.1	ND	ND	ND	No	No
A4, A5, & A6	1	49	104	ND	ND	No	No
	3	180 (ND) {ND}	75	ND	ND	No	No
	5	65 (ND)	ND	ND	ND	No	No
	10	35	ND	ND	0.203	No	No
	15	43	ND	ND	0.116	No	No
A7, A8, & A9	1	16	29	ND	ND	No	No
	3	84 (5.3)	39	ND	7.850	Yes	Yes
	5	14	18	ND	0.870	No	No
	10	5.3	ND	ND	ND	No	No
	15	6.3	ND	ND	ND	No	No
A10, A11, A12, & A13	1	130 (6.2) {0.11}	27	ND	ND	Yes	No
	3	62 (7.4)	17.51	ND	ND	Yes	No
	5	56 (3.3)	11	ND	0.420	No	No
	10	690 (67) {1.0}	12	ND	ND	Yes	No
	15	ND	12	ND	ND	No	No
A14, A15, & A17	1	67 (2.6)	ND	ND	0.069	No	No
	3	280 (26) {0.31}	11	ND	ND	Yes	No
	5	460 (25) {0.12}	ND	ND	ND	Yes	No
	10	5.2	ND	ND	---	No	---
	15	ND	ND	ND	---	No	---
A18	1	6.6	11	---	ND	No	No
	3	5.9	15	---	ND	No	No
	5	8.0	ND	---	ND	No	No
	10	40	ND	---	ND	No	No
	15	6.3	14	---	0.041	No	No
A19	1	68 (3.5)	12	ND	0.262	No	No
	3	330 (20) {0.49}	18	ND	2.117	Yes	No
	5	150 (5.5) {ND}	ND	ND	1.016	Yes	No
	10	ND	ND	ND	ND	No	No
	15	ND	ND	ND	ND	No	No

Notes:

All measurements are presented in feet

Lead - Highest lead concentration detected at the specified depth at the specified bent.

Total PH = Highest total petroleum hydrocarbon concentration detected at the specified depth at the specified bent.

Total PNAs = Highest total polynuclear aromatic concentration detected at the specified depth at the specified bent.

Total PCBs = Highest polychlorinated biphenyl concentration detected at the specified depth at the specified bent.

PH/PNA Contaminated = Total Petroleum Hydrocarbon concentrations are above 200 mg/kg or PNA concentration is greater than its respective PRG.

California Hazardous Waste: Concentration classified as hazardous waste under State of California Code of Regulations (Title 22) for lead and/or PCBs

(3.3) = Soluble concentration after a WET, presented in milligrams per liter (mg/l)

{3.3} = Soluble concentration after a TCLP, presented in mg/l.

TABLE 34
SUMMARY TABLE
SEISMIC RETROFIT OF THE TRANSBAY TERMINAL
Demolition

BORING NUMBER	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
DTB33-1 & DTB33-2	Surface	90 (5.0) {0.04}	110	ND	ND	Yes	No
	3	460 (23) {0.14}	90	ND	ND	Yes	No
DTB34-1 & DTB34-2	Surface	200 (16) {0.11}	ND	ND	ND	Yes	No
	3	29	ND	ND	ND	No	No
DTB35-1 & DTB35-2	Surface	530 (99) {0.54}	170	ND	ND	Yes	No
	3	35	ND	ND	ND	No	No
DTB36-1 & DTB36-2	Surface	520 (44) {0.45}	210	1.01	ND	Yes	Yes
	3	210 (15) {0.17}	210	ND	ND	Yes	Yes
DTB37-1 & DTB37-2	Surface	320 (31) {0.80}	400	ND	ND	Yes	Yes
	3	580 (31) {0.58}	30	ND	ND	Yes	No
DTB38-1	Surface	1,500 (110) {6.7}	120	ND	ND	Yes	No
	3	240 (18) {0.13}	ND	ND	ND	Yes	No
DTB39-1 & DTB39-2	Surface	34	ND	ND	ND	No	No
	3	51 (1.2)	ND	ND	ND	No	No
DTB40-1 & DTB40-2	Surface	23	ND	ND	ND	No	No
	3	18	ND	ND	ND	No	No
DTB41-1 & DTB41-2	Surface	27	80	ND	ND	No	No
	3	18	50	ND	ND	No	No
DTB42-1 & DTB42-2	Surface	150 (0.5)	640	ND	ND	No	Yes
	3	220 (5.4) {0.27}	40	ND	ND	Yes	No
DTB43-1 & DTB43-2	Surface	600 (32) {0.26}	330	ND	1,580	Yes	Yes
	3	790 (73) {<0.02}	250	ND	ND	Yes	Yes
DTB44-1 & DTB44-2	Surface	57 (24) {0.05}	110	ND	ND	Yes	No
	3	1,900 (240) {95}	1,900	ND	ND	Yes	Yes
DTB45-1 & DTB45-2	Surface	380 (17) {0.07}	1,500	ND	340	Yes	Yes
	3	150 (22) {0.02}	190	ND	73,300	Yes	Yes
DTB46-1 & DTB46-2	Surface	240 (19) {0.56}	1,600	ND	ND	Yes	Yes
	3	190 (18) {0.24}	750	ND	10,790	Yes	Yes
DTB47-1 & DTB47-2	Surface	340 (11) {0.28}	620	ND	12,530	Yes	Yes
	3	1,200 (34) {0.25}	130	ND	18,230	Yes	Yes
DTB48-1 & DTB48-2	Surface	490 (10) {0.27}	490	ND	ND	Yes	Yes
	3	1,400 (74) {5.3}	20	ND	191,000	Yes	Yes
DTB49-1 & DTB49-2	Surface	320 (13) {0.87}	50	ND	ND	Yes	No
	3	340 (43) {2.9}	90	ND	ND	Yes	No
DTB50-1 & DTB50-2	Surface	300 (19) {0.78}	510	ND	ND	Yes	Yes
	3	120 (13) {0.25}	650	ND	1,444	Yes	Yes
DTB51-1 & DTB51-2	Surface	210 (10) {0.27}	40	ND	ND	Yes	No
	3	490 (16) {0.06}	90	ND	ND	Yes	No
DTB52-1 & DTB52-2	Surface	2,000 (17) {7.7}	140	ND	ND	Yes	No
	3	640 (9.6) {0.15}	130	ND	ND	Yes	No
DTB53-1 & DTB53-2	Surface	4,400 (150) {46}	ND	ND	ND	Yes	No
	3	61 (450) {2.6}	ND	ND	ND	Yes	No
DTB54-2	Surface	15	ND	ND	ND	No	No
	3	94 (15) {1.0}	ND	ND	ND	Yes	No

BORING NUMBER	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
DTB55-1 & DTB55-2	Surface	23	480	ND	ND	No	Yes
	3	1,200 (2.3)	ND	ND	ND	Yes	No
DTB56-1 & DTB56-2	Surface	62 (4.4)	500	ND	ND	No	Yes
	3	37	ND	ND	520	No	No
DTB57-1 & DTB57-2	Surface	79 (0.9)	70	ND	ND	No	No
	3	180 (4.8)	50	ND	43,880	No	Yes
DTB58-1 & DTB58-2	Surface	210 (1.3)	70	ND	410	No	No
	3	130 (12) {0.12}	50	ND	7,250	Yes	Yes
DTB59-1 & DTB59-2	Surface	450 (5.7) {<0.02}	110	ND	13,570	Yes	Yes
	3	140 (5.6) {<0.02}	ND	ND	6,630	Yes	Yes

Notes:

All measurements are presented in feet

Lead - Highest lead concentration detected at the specified depth at the specified bent.

Total PH = Highest total petroleum hydrocarbon concentration detected at the specified depth at the specified bent.

Total PNAs = Highest total polynuclear aromatic concentration detected at the specified depth at the specified bent.

Total PCBs = Highest polychlorinated biphenyl concentration detected at the specified depth at the specified bent.

PH/PNA Contaminated = Total Petroleum Hydrocarbon concentrations are above 200 mg/kg or PNA concentration is greater than its respective PRG.

California Hazardous Waste: Concentration classified as hazardous waste under State of California Code of Regulations (Title 22) for lead and/or PCBs

{3.3} = Soluble concentration after a WET, presented in milligrams per liter (mg/l)

{3.3} = Soluble concentration after a TCLP, presented in mg/l.

TABLE 35
SUMMARY TABLE
SEISMIC RETROFIT OF THE TRANSBAY TERMINAL
PERMENANT AND TEMPORARY COLUMNS

BORING NUMBER	PROPOSED BENT	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
TTB2-1 & TTB2-2	TTB2	Surface	33	10	ND	470	No	No
		3	1400 (56) {1.6}	ND	ND	410	Yes	No
		5	1500 (67) {2.4}	60	ND	650	Yes	No
		10	1,200 {3.7}	---	---	---	Yes	---
		15	390	---	---	---		---
TTB3-1 & TTB3-2	TTB3	Surface	21	ND	ND	350	No	No
		3	11	ND	ND	420	No	No
		5	11	ND	ND	350	No	No
TTB4-1 & TTB4-2	TTB4	Surface	6.8	ND	ND	520	No	No
		3	7.2	40	ND	ND	No	No
		5	5	60	ND	ND	No	No
TTB7-1 & TTB7-2	TTB7	Surface	64 (2.3)	ND	ND	ND	No	No
		3	13	100	ND	ND	No	No
		5	18	250	ND	ND	No	Yes
TTB8-1, TTB8-2, TTB8-3	TTB8	Surface	38	100	ND	ND	No	No
		3	39	230	ND	ND	No	Yes
		5	85 (0.9)	ND	ND	ND	No	No
TTB9-1, TTB9-2, TTB9-3 & TTB9-4	TTB9	Surface	6,700 (2,100) {4.4}	ND	ND	ND	Yes	No
		3	83,000 (2,600) {280}	100	ND	ND	Yes	No
		5	41,000 (1,800)	130	ND	880	Yes	No
		10	240 (0.4)	ND	ND	390	No	No
TTB10-1, TTB10-2	TTB10	Surface	150 (8.1) {0.19}	ND	0.08	ND	Yes	No
		3	110 (0.6)	310	ND	490	Yes	Yes
		5	43	ND	ND	ND	No	No
		10	38	ND	ND	ND	No	No
		15	3.2	ND	ND	ND	No	No
TTB11-1, TTB11-2	TTB11	Surface	220 (6.0)	140	ND	ND	Yes	No
		3	50 (1.4)	70	ND	ND	No	No
		5	280 (61) {3.8}	ND	ND	ND	Yes	No
		10	61 (36) {<0.02}	ND	ND	740	Yes	No
		15	1.7	---	---	---	No	---
TTB12-1, TTB12-2	TTB12	Surface	33	100	ND	ND	No	No
		3	83 (8.2) {0.13}	100	ND	ND	Yes	No
		5	120 (9.8) {0.10}	ND	ND	ND	Yes	No
		10	3.3	ND	ND	ND	No	No
TTB13-1, TTB13-2	TTB13	Surface	2400 (7.0) {1.2}	110	0.054	3,850	Yes	Yes
		3	100 (1.7)	40	ND	ND	Yes	No
		5	4.3	ND	ND	ND	No	No
		10	10	ND	ND	ND	No	No
TTB14-1, TTB14-2	TTB14	Surface	150 (4.6)	160	ND	780	No	No
		3	61 (16) {0.26}	350	ND	ND	Yes	No
		5	50 (3.6)	60	ND	ND	No	No
		10	59 (2.1)	ND	ND	ND	No	No
		15	32	---	---	---	No	---

BORING NUMBER	PROPOSED BENT	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
TTB15-1, TTB15-2	TTB15	Surface	230 (31)	60	ND	ND	Yes	No
		3	36	150	ND	ND	No	No
		5	110 (7.6) {2.6}	ND	ND	ND	Yes	No
		10	880 (0.6)	ND	ND	ND	No	No
TB16-1, TTB16-2, & TTB16-3	TTB16	Surface	150 (6.9)	210	ND	ND	Yes	Yes
		3	38	210	ND	ND	No	Yes
		5	120 (8.5) {0.12}	ND	ND	ND	Yes	No
		10	24	ND	ND	820	No	No
TTB17-1, TTB17-2	TTB17	Surface	43	90	ND	ND	No	No
		3	31	ND	ND	ND	No	No
		5	13	ND	ND	ND	No	No
		10	22	ND	ND	ND	No	No
TTBDD-1, TTBDD-2	TTBDD	Surface	150 (4.5)	ND	ND	ND	No	No
		3	120 (6.7) {0.06}	780	ND	ND	Yes	Yes
		5	190 (12) {0.08}	ND	ND	ND	Yes	No
		10	200 (85) {0.62}	ND	ND	ND	Yes	No
		15	25	---	---	---	No	---
TTBCC-1, TTBCC-2	TTBCC	Surface	54 (0.7)	ND	ND	ND	No	No
		3	200 (8.5) {0.02}	ND	ND	ND	Yes	No
		5	62 (10) {0.15}	ND	ND	ND	Yes	No
		10	68 (14) {0.02}	ND	ND	ND	Yes	No
		15	ND	ND	ND	ND	No	No
TTBBB-1, TTBBB-2	TTBBB	Surface	71 (<0.2)	ND	ND	370	No	No
		3	130 (10) {0.16}	10	ND	ND	Yes	No
		5	160 (11) {0.30}	ND	ND	ND	Yes	No
		10	140 (10) {<0.02}	ND	ND	ND	Yes	No
		15	<1	---	---	---	No	---
TTBAA-1, TTBAA-2	TTBAA	Surface	72 (3.3)	270	ND	ND	No	No
		3	160 (19) {0.14}	ND	ND	330	Yes	No
		5	1,600 (43) {0.27}	ND	ND	360	Yes	No
		10	120 (6.9) {2.0}	ND	ND	10,890	Yes	Yes
		15	1.1	---	---	---	No	---
TTBZ-1, TTBZ-2	TTBZ	Surface	32	ND	ND	ND	No	No
		3	250 (12) {0.18}	520	ND	10,470	Yes	Yes
		5	170 (17) {0.73}	40	ND	4,120	Yes	Yes
		10	44	ND	ND	3,844	No	Yes
TTBY-1, TTBY-2	TTBY	Surface	140 (4.5)	ND	ND	ND	No	No
		3	79 (3.6)	ND	ND	ND	No	No
		5	86 (17) {0.11}	ND	ND	ND	Yes	No
		10	59 (8.1) {0.34}	ND	ND	ND	Yes	No
		15	6.9	---	---	---	No	---
TTBX-1, TTBX-2	TTBX	Surface	15	ND	ND	ND	No	No
		3	170 (20) {0.15}	ND	ND	2,040	Yes	Yes
		5	190 (9.5) {0.29}	ND	ND	ND	Yes	No
		10	290 (46) {0.54}	ND	ND	ND	Yes	No
		15	<1	---	---	---	No	---
TTBU-1, TTBU-3	TTBU	Surface	110 (9.4) {0.20}	ND	ND	ND	Yes	No
		3	50 (4.8)	ND	ND	ND	No	No
		5	48	ND	ND	ND	No	No
		10	35	ND	ND	ND	No	No

BORING NUMBER	PROPOSED BENT	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
TTBS-1, TTBS-3	TTBS	Surface	67 (3.7)	ND	ND	560	No	No
		3	28	ND	ND	ND	No	No
		5	57 (4.5)	ND	ND	1,960	No	No
		10	46	ND	ND	ND	No	No
TTBR-1, TTBR-2	TTBR	Surface	310 (10)	110	ND	1700	Yes	No
		3	730 (18) {<0.02}	ND	ND	1,080	Yes	Yes
		5	1800 (46) {2.8}	ND	ND	3,990	Yes	No
		10	5500 (78) {0.16}	ND	ND	ND	Yes	No
		15	1.1	ND	ND	ND	No	No
TTBO-1	TTBO	Surface	45	ND	ND	ND	No	No
		3	<1.0	ND	ND	ND	No	No
		5	<1.0	ND	ND	ND	No	No
		10	---	ND	ND	ND	---	No
TTBN-1	TTBN	Surface	53 (5.4)	ND	ND	ND	Yes	No
		3	27	ND	ND	ND	No	No
		5	41	ND	ND	ND	No	No
		10	27	ND	ND	ND	No	No
TTB69-1, TTB69-2, TTB69-3, & TTB69-4	TTB69	Surface	190 (20) {0.16}	230	ND	350	Yes	Yes
		3	61 (9.1) {0.20}	ND	ND	ND	Yes	No
		5	(11) {0.40}	ND	ND	ND	Yes	No
		10	150 (5.2) {1.2}	ND	ND	ND	Yes	No
		15	61 (13) {0.36}	---	---	---	Yes	---
		20	ND	---	---	---	No	---
TTB68-1, TTB68-2, TTB68-3, & TTB68-4	TTB68	Surface	61 (67) {0.07}	120	ND	ND	Yes	No
		3	110 (27) {0.25}	ND	ND	ND	Yes	No
		5	960 (13) {4.1}	40	ND	ND	Yes	No
		10	210 (20) {0.20}	ND	ND	ND	Yes	No
		15	ND	ND	ND	ND	No	No
TTB67-1, TTB67-2, TTB67-3, & TTB67-4	TTB67	Surface	110 (3.0)	390	ND	ND	No	Yes
		3	230 (15) {0.38}	ND	ND	ND	Yes	No
		5	120 (14) {0.64}	ND	ND	ND	Yes	No
		10	230 (25) {0.39}	ND	ND	ND	Yes	No
		15	1.3	---	---	---	No	---
TTB66-1, TTB66-2, TTB66-3, & TTB66-4	TTB66	Surface	160 (2.0)	100	ND	430	No	No
		3	340 (24) {0.40}	ND	ND	ND	Yes	No
		5	270 (29) {0.21}	ND	ND	ND	Yes	No
		10	350 (27) {0.32}	ND	ND	410	Yes	No
		15	6.2	---	---	---	No	---
TTB65-1, TTB65-2, TTB65-3, & TTB65-4	TTB65	Surface	160 (15) {0.57}	50	ND	ND	Yes	No
		3	420 (28) {0.64}	ND	ND	4,170	Yes	Yes
		5	2300 (22) {2.4}	ND	ND	420	Yes	No
		10	340 (30) {0.48}	ND	ND	ND	Yes	No
		15	110 (8.7) {<0.02}	---	---	---	Yes	---
		20	6.8	---	---	---	No	---
TTB64-1, TTB64-2, & TTB64-3	TTB64	Surface	71 (13) {0.43}	40	ND	ND	Yes	No
		3	110 (12) {0.36}	ND	ND	ND	Yes	No
		5	220 (18) {<0.02}	ND	ND	ND	Yes	No
		10	140 (6.7) {0.03}	ND	ND	ND	Yes	No
		15	86 (130) {<0.02}	---	---	---	Yes	---
		20	ND	---	---	---	No	---

BORING NUMBER	PROPOSED BENT	SAMPLE DEPTH	LEAD	TOTAL PHs	TOTAL PCBs	TOTAL PNAs	CAL HAZARDOUS*	PNA/PH CONTAMINATED**
TTB63-1, TTB63-2, & TTB63-3	TTB63	Surface	100 (3.7)	230	ND	ND	No	Yes
		3	310 (27) {0.26}	ND	ND	ND	Yes	No
		5	280 (14) {0.27}	70	ND	ND	Yes	No
		10	120 (6.2) {0.02}	---	---	---	Yes	---
		15	9.3	---	---	---	No	---
TTB62-1, TTB62-2, TTB62-3, & TTB62-4	TTB62	Surface	890 (57) {0.91}	380	0.057	ND	Yes	Yes
		3	320 (22) {0.38}	ND	ND	ND	Yes	No
		5	210 (22) {1.5}	ND	ND	ND	Yes	No
		10	230 (29) {1.6}	ND	ND	ND	Yes	No
		15	ND	ND	ND	ND	No	No

Notes:

11 measurements are presented in feet

Lead - Highest lead concentration detected at the specified depth at the specified bent.

Total PH = Highest total petroleum hydrocarbon concentration detected at the specified depth at the specified bent.

Total PNAs = Highest total polynuclear aromatic concentration detected at the specified depth at the specified bent.

Total PCBs = Highest polychlorinated biphenyl concentration detected at the specified depth at the specified bent.

PH/PNA Contaminated = Total Petroleum Hydrocarbon concentrations are above 200 mg/kg or PNA concentration is greater than its respective PRG.

California Hazardous Waste: Concentration classified as hazardous waste under State of California Code of Regulations (Title 22) for lead and/or PCBs

{3} = Soluble concentration after a WET, presented in milligrams per liter (mg/l)

{3.3} = Soluble concentration after a TCLP, presented in mg/l.

APPENDIX A

FIELD PROCEDURES

APPENDIX A

FIELD PROCEDURES

I. DRILLING OF SOIL BORINGS AND COLLECTION OF SOIL SAMPLES

The following procedures were used for the drilling and sampling of the soil borings drilled at the site:

1. Drilling was conducted by V&W Drilling under the supervision of PSI. Augers were pressure washed at the beginning of the day and between soil borings.
2. Prior to the commencement of drilling activities at the site, Underground Service Alert (USA) was contacted to identify underground utilities in the areas that the borings were located.
3. Boring logs for the soil borings drilled at the site were prepared under the supervision of a State of California Registered Geologist. The soil cuttings observed during drilling were described in accordance with the Unified Soil Classification System.
4. A split-sample barrel was used for the collection of soil samples. Soil samples were collected by driving the sampler approximately 0.3 meters (1.5-feet) into the bottom of the soil boring through the center of the drilling bit. Three stainless steel rings were placed in the split-sample barrel prior to sample collection.
5. The ends of the sample tubes were covered with Teflon sheets and capped with polyvinyl chloride (PVC) end caps. The sample were labeled and placed in a zip-lock bag in a chilled cooler pending delivery to the laboratory for analysis.
6. Soil samples were assigned identification numbers such as B77-1-5, where B77 indicates the pier number, the 1 indicated the number of the boring at that pier, and - 5 indicates that the sample was collected at 5 feet bgs. The samples were labeled with the sampling designation, depth, date, client name, and project number.
7. Soil samplers were washed between sampling intervals with Alconox soap followed by two deionized-water rinses.
8. Chain-of-custody procedures using chain-of-custody forms were used to document sample handling and transportation.

9. A Century 128 organic vapor analyzer (OVA) was used to monitor volatile organic compounds (VOCs) in the ambient air during drilling at the site in accordance with the site health and safety plan. VOC concentrations in the soil were measured and recorded on the borings logs for depths that soil samples were collected. VOCs in the soil were measured at the sampling depths by partially filling a zip-loc bag with soil. The components of the soil were allowed to volatilize and fill the headspace in the tube for approximately 30 minutes prior to inserting the OVA probe through one of the end caps and recording the measurements.
10. Soil cuttings and steam wash water generated during drilling activities at the site were contained in Department of Transportation (DOT) approved 55-gallon drums. The drums were labeled with the contents, date, well or boring number, client name, and project number.

II FIELD DOCUMENTATION OF SAMPLING PROCEDURES

The following outline describes the procedures adhered by PSI for proper sampling documentation.

1. Sampling procedures were documented in a field notebook that will contain:
 1. Sample collection procedures
 2. Date and time of collection
 3. Date of shipping
 4. Sample collection location
 5. Sample identification number(s)
 6. Intended analysis
 7. Quality control samples
 8. Sample preservation
 9. Name of sampler
 10. Any pertinent observations
2. Samples were labeled with the following information:
 1. Sample number
 2. Well number
 3. Date and time sample was collected
 4. Sampler's name
 5. Sample preservatives (if required)

3. The following is the sample designation system for the site:

For Borings and Hand-Auger Borings the samples will be labeled (Project Type) (Bent Number) (Boring Number) (Depth)

Project types are T = Permanent or Temporary Column; D = Demolition Column; R = Retrofit Columns, L = Landscaping, B = Retaining Wall. An H will be added to the T for borings along Harrison Street, and an F will be added to the T for borings along the Fremont off-ramp

(I.e., a sample collected for the permanent or temporary columns from boring 1 at Bent 5 at 5 feet bgs would be T5-1-5)

For groundwater samples (W) (Column Number)-(Boring Number) (i.e. W5-1)

4. Handling of the samples were recorded on a chain of custody form which shall include:

1. Site name
2. Signature of Collector
3. Date and time of collection
4. Sample identification number
5. Number of containers in sample set
6. Description of sample and container
7. Name and signature of persons, and the companies or agencies they represent, who are involved in the chain of possession
8. Inclusive dates and times of possession
9. Analyses to be completed

III SOIL SAMPLING USING A DRIVE SAMPLER

The following outline describes the procedures utilized by PSI for soil sampling utilizing a hand auger.

1. The clean sampler was lined with one clean, stainless steel tube and advanced to a specified depth where a soil sample was obtained by driving the sampler into the soil with the drive hammer.
2. The tube was removed from the sampler. The ends of the sample tubes were covered with Teflon sheets and capped with polyvinyl chloride (PVC) end caps. The sample were labeled and placed in a zip-lock bag, recorded on a Chain-of-Custody record and placed in a chilled cooler prior to delivery to the laboratory for analysis.

IV. GROUND-WATER SAMPLING

The following procedures were used for ground water sampling:

1. All equipment was washed prior to sampling with an Alconox solution, followed by two tap water rinses and a deionized water rinse.
2. Water samples were collected with a polyethylene disposable bailer. The water collected were immediately decanted into laboratory-supplied vials and bottles. The containers were overfilled, capped, labeled, and placed in a chilled cooler, prior to delivery to the laboratory for analysis.
3. Chain-of-custody procedures, including chain-of-custody forms, were used to document water sample handling and transport from collection to delivery to the laboratory for analysis.
4. Ground-water samples were delivered to a State-certified hazardous waste laboratory within approximately 24 hours of collection.

V BACKFILL OF SOIL BORINGS

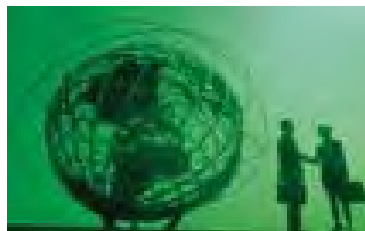
The following procedures were used to backfill the soil borings at the site:

1. Soil borings were backfilled to grade with Portland cement slurry.

Appendix G

Professional Profiles

John O. Cavanaugh, P.G.



Mr. John Cavanaugh has 14 years of experience in the environmental consulting industry for various private and public sectors, particularly transportation, oil and gas, and semiconductor. He has managed several multiyear, multimillion-dollar remedial efforts performed in conjunction with large civil and linear infrastructure construction projects. His expertise includes design and implementation of remedial strategies, agency negotiation, and waste minimization/ management. He has effected prompt resolution of environmental concerns, such as unknown contaminants, underground storage tanks (USTs), and health and safety issues, as encountered during construction. As a result, he has developed solid, productive working relationships with many local regulators, including the California Department of Toxic Substance Control (DTSC) and various Regional Water Quality Control Boards (RWQCB). He has been successful in negotiating remedial strategies with local regulators that greatly facilitated project development by creating flexibility and cost-saving remedial alternatives.

Mr. Cavanaugh specializes in developing waste management and reuse/disposal strategies for soil and ground water either generated by construction activities or encountered in properties subjected to construction. He has been particularly successful in the development and implementation of soil management plans and disposal of treated ground water during several construction projects in the Bay Area, which resulted in substantial savings in disposal costs for the clients. He has worked with several chemicals of concern, including TPHs (i.e., gasoline, diesel, motor oil, and Bunker-C oil), solvents, PAHs, pesticides, and metals (predominantly lead and arsenic).

Mr. Cavanaugh has provided oversight and technical specifications for the construction of soil vapor extraction, air sparge, dual-phase, and ground water extraction wells. Finally, Mr. Cavanaugh has managed multiple-phase subsurface investigations associated with USTs at 60 sites in Northern California, Washington, and Oregon.

Registration

- Registered Geologist, California (#6515)

Fields of Competence

- Soil and ground water waste management programs
- Regulatory strategies and strategic remediation planning
- Soil and ground water investigation
- Regulatory agency negotiation
- UST removal and site restoration
- Hazardous waste management
- Construction management
- Waste minimization

Education

- B.S., Geological Sciences, California State University, Hayward, 1989
- 40-Hour OSHA Hazardous Waste Operations and Emergency Response, 1990
- Annual 8-Hour Hazardous Waste Operations Refresher Training, 2004

Professional Affiliations

- Association of Engineering Geologists

Key Projects

Directed 5-year, on-call contract for Bay Area Rapid Transit (BART) light-commuter rail system in San Francisco Bay Area. To date, directed four task orders related to construction of transportation facilities in areas with impacted soil and ground water. Performed Phase I environmental site assessments related to property acquisition and Phase II site investigations to determine material management and worker health and safety options. Provided assistance in storm water management and procurement support. Projects have included Warm Springs Extension and Oakland Airport Connector.

Managed remediation of 7.5-mile corridor transferred to BART as part of San Francisco International Airport extension project. Developed soil management plan with BART to appropriately characterize impacted material, establish background value for arsenic allowing reclassification of soil as nonimpacted, and to establish criteria for on-project reuse of impacted material. Negotiated with DTSC to obtain variance regarding transport and storage of waste during project. Efforts reduced volume of impacted soil by 50,000 tons, saving client nearly \$2 million in contractor costs to excavate, transport, and dispose of material. On-project reuse of remaining impacted material saved additional \$1.5 million.

Directed 5-year, on-call contract for Peninsula Corridor Joint Powers Board (Caltrain, local commuter rail line). Managed 22 task orders in San Francisco Bay Area, many related to construction of transportation facilities in areas with impacted soil and ground water. Performed Phase I environmental site assessments, Phase II site investigations to determine material management and worker health and safety options, agency negotiation, procurement support, and construction management support. Performed pre-demolition asbestos and lead-based paint surveys on structures at several sites; often included inventory/testing of residual and bulk stored materials (i.e., fuels, paints, and solvents), and identification of PCB-containing equipment. Projects have included North and South CTX, Diridon Station Retrofit, Hayward Park Station, System-wide Storm Water Evaluation, and CEMOF Facility Design Support.

Developed and implemented soils management program to ensure accurate identification of impacted materials for major railroad as part of politically sensitive Interstate 880 reconstruction project in San Francisco Bay Area, CA. Negotiated with California Department of Transportation (Caltrans) and DTSC to establish cleanup/reuse criteria. Through cooperative interaction with Caltrans, facilitated appropriate project reuse or disposal of more than 200,000

cubic yards of excavated material. Outcome resulted in savings of approximately \$8 million.

Managed four task orders for Caltrans involving site investigation. Developed and implemented soil and ground water investigation workplans, health and safety plans, and feasibility studies. Characterized soil prior to procurement and construction of I-80 HOV fly-over, developed remedial action options evaluation for two legacy properties, and characterized soils during development of extensive median/parkway (Mandela Parkway).

Negotiated Voluntary Cleanup Agreement and Removal Action Work Plan with DTSC to govern development of new rail maintenance facility in former rail yard in Oakland, CA. Approved RAW established framework for remedial actions, including soil reuse, and allowed project development to occur in conjunction with remedial actions.

Negotiated soil management plan with DTSC and RWQCB to govern handling, reuse, and disposal of 100,000 cubic yards of soil excavated during reconstruction of several segments of 40-mile right-of-way transecting three counties and 15 cities. Approved plan allowed considerable flexibility regarding changes in design and allowed for reuse of material that, if considered waste, would meet regulatory definition of hazardous waste. Reuse of impacted soil resulted in project saving of approximately \$3 to 5 million.

Directed implementation of Remedial Action Plan to address impacted soil and ground water encountered during construction of Amtrak maintenance facility. Obtained permit to treat and discharge ground water impacted with BTEX and diesel. Directed installation and operation of treatment system, installation of containment cap, and excavation/disposal of impacted soil. Performed work in accordance with strict erosion control and security measures necessitated by proximity of site to sensitive residential neighborhood.

Managed or directed remedial activities at 15 UST support or maintenance facility sites for major national railroad. Provided direction and worked as part of multidisciplinary teams to implement remediation technologies, including capping, excavation, pump and treat, air sparge/dual-phase extraction, and enhanced bioremediation. Included significant on-site involvement to ensure activities were compliant with federal, state, local, and client requirements for health and safety, emissions, noise, and Caltrans Statewide Storm Water Permit requirements. Sites include San Francisco Bay Area, as well as Tracy, Alturas, Norden, and Grass Lake, CA.

Provided environmental support to major railroad during negotiations regarding sale of impacted land to local surface water authority to facilitate flood control project. Successful negotiations allowed railroad to obtain full market value for land, receiving majority of payment up-front with greatly reduced environmental holdback account.

Managed environmental concerns related to redevelopment of active 70-acre intermodal facility on reclaimed land owned by major railroad. Developed and implemented soil management, ground water management, and air monitoring programs designed to reduce client's cost and liability while expediting project specifications and progress.

Provided evaluation and expertise to insurance carrier regarding environmental liabilities of refinery involved in divestiture.

Obtained "contained out" ruling from DTSC for pesticide-impacted soil at site of former agricultural products facility near politically sensitive residential park. Ruling allowed client and future property owner to manage soil previously classified as RCRA hazardous waste as nonhazardous waste.

Performed large-scale (16,000 cubic yards) remedial investigation at former auto import facility situated on Oakland Army Base. Work was performed in cooperation with the Army to restore the site to the pre-lease condition, facilitating economic development.

Provided field supervision during multiyear rail yard relocation resulting from freeway construction project. Included demolition of environmentally sensitive structures (tanks, sumps, oil pipeline, and industrial waste facilities) and remediation of impacted soil and ground water without delaying construction activities.

Conducted soil and ground water remediation projects in California, Washington, and Oregon. Worked with client, regulator, and project team to develop and implement remedial strategies, including conventional pump and treat, soil vapor extraction, air sparging, dual-phase extraction, and soil excavation.

Mark Litzau

Program Director



Mr. Litzau is a Chemical Engineer with a Master's degree in Business Administration who has 25 years of extensive experience in soil and groundwater remediation, remedial system design, wastewater treatment and hazardous waste management. His professional services covers a broad scope including, program management, regulatory compliance, environmental economic analysis, process optimization, and engineering studies. He has assisted industrial, commercial, residential, military and other public agency clientele. Mr. Litzau has managed multi-million dollar projects involving contaminant investigation and mitigation, remedial action and regulatory site closure.

Mr. Litzau has managed and directed over 200 environmental due diligence assessments. He has a proven track record of performing detailed environmental analyses and has implemented cost estimating procedures for predicting financial exposures to existing and potential future environmental liabilities. Mr. Litzau understands third party liability situations, and has provided technical support and cause and effect studies on environmental insurance claims throughout the United States.

Mr. Litzau has lead numerous multi-disciplinary teams of personnel in performing detailed compliance audits and environmental health and safety evaluations.

In support of corporation mergers and acquisitions, Mr. Litzau has assisted legal counsel in determination of environmental risks associated with transactions, often within strict confidentiality guidelines and the confines of accelerated schedules.

Fields of Competence

- Litigation support
- Environmental due diligence
- Environmental site investigation and characterization
- Regulatory compliance and negotiations
- Financial evaluation of environmental risk
- Remediation/site closure
- Compliance audits
- Hazardous Waste Management
- Wastewater treatment
- Remedial design/construction management

Education

- 40-Hour OSHA Hazardous Waste Operations and Emergency Response Training; 1994
- 8-Hour OSHA Refresher Training; 2006
- 8-Hour OSHA Manager and Supervisor Training; 2003
- MBA, St. Mary's College, Moraga, CA; 1991
- B.S., Chemical Engineering, University of Washington, Seattle, WA, 1981

Key Industry Sectors

- Legal
- Financial
- Developers
- Manufacturing
- Food Processing
- Government

Key Projects

Litigation Support

Potential Responsible Party Group, Environmental and Litigation Support, Northern California.

Project Manager representing a PRP Group in the investigation and remediation of contamination resulting from fuel pipeline rupture in Northern California. Work is being conducted under an order from the California Regional Water Quality Control Board. Supervised and managed the initial field investigation and follow-up soil and groundwater investigation to determine the nature and extent of contamination from the pipeline rupture. Significant interface with legal counsel representing the various parties comprising the PRP Group and negotiations with the RWQCB for an environmental remediation strategy.

Morrison & Foerster, LLP, Litigation Support, Northern California.

Conducted a thorough due diligence investigation of a Pharmaceutical Manufacturing facility, Aerojet Fine Chemical, located within a Superfund site. Work was conducted to determine environmental liability issues associated with the proposed purchase of the property by a third party, AMFAC. Successfully identified numerous potential issues related to air, water, soil, and compliance. The final report was used by the client in negotiations with the property owner. As a result of this effort the purchase was successfully transacted.

Fireman's Fund Insurance Company, Litigation Support, National.

Program Manager directing litigation support for over 25 claims throughout the United States. Work entailed collection and evaluation of data concerning cleanup of various EPA Superfund and industrial sites involving chlorinated solvents, dioxin, and hydrocarbon contamination. Directed all project efforts for evaluation of data concerning these various sites in an effort to determine cause and effect of the contamination and provide technical support for potential out of court settlements. As required by each case, worked closely with a team of lawyers, mediators, and claim adjusters to determine monetary exposure to the insurance carrier and develop a case for reduced liability.

Large Insurance Company, Litigation Support, California.

Served as project manager directing litigation support efforts for a confidential client. Efforts entailed the collection and evaluation of data concerning cleanup of an EPA Superfund site. Worked closely with a team of lawyers, collecting, evaluating, and analyzing documents as required for development of a case involving an environmental liability insurance policy.

Confidential Client, Litigation Support, California.

Project Manager for a litigation support project representing a lessee of a former gun shooting range in Southern California. Assisted the defense attorneys in developing cost-effective remedial alternatives for cleanup of the lead contamination and conversion of the property to multi-purpose public uses. Project entailed negotiations with multiple regulatory agencies.

Confidential Client, Litigation Support, National.

Project Manager for a litigation support project for an insurance company, in its defense of a claim by BFI for coverage at landfills throughout the United States. Assisted in developing the case, gathering and evaluating data at various sites throughout the United States, and preparing a final summary report of potential environmental liability issues for the insurance carrier. The case was eventually settled out of court, resulting in significant savings for the insurance company.

International Insurance Company, Litigation Support, California.

Project Manager for a litigation support project for an insurance company, in its defense of a claim by Stauffer Chemical Company at the Iron Mountain Mine Superfund Site. Assisted with a team of lawyers in developing a case, managing technical staff to gather and evaluate data, and provided support for the expert witnesses. The case was eventually resolved through an out of court settlement.

Environmental Site Assessments

Taylor Woodrow Homes, Inc., Phase I Site Assessments, Northern California.

Program Manager for numerous Phase I site assessments on inner-city properties located throughout Northern California. Managed staff, assigned project work and provided quality control to ensure consistency of deliverables. Work was done under tight time constraints to meet client deadlines.

Calpine Corporation, Phase I Assessments, Western United States.

Program Manager for numerous Phase I site assessments on properties throughout the Western United States for Calpine Corporation in its effort to develop power plants throughout the Western United States. Managed staff, assigned project work, and provided quality control to ensure that all project deliverables met client and ENSR expectations. The site assessments entailed field evaluation of the sites, environmental record review at the local and state regulatory agencies, interviews with site personnel, historical site reviews, and preparation of final reports.

Kaufman and Broad, Environmental Investigations, California.

Managed over 50 comprehensive environmental site assessments for industrial, agricultural, and residential sites throughout Northern California. Many projects involved the identification of areas containing elevated levels of pesticides or petroleum hydrocarbon contamination from underground or above ground storage tanks. Directed risk assessment for site to develop final soil and groundwater cleanup levels.

Phase II Remedial Investigations**Taylor Woodrow Homes, Inc., Phase II Site Investigations, Northern California.**

Performed several soil and groundwater studies at various inner city sites located in Northern California. Sites were generally light industrial or office locations. Successfully identified potential contaminants which would affect future residential development of the property, prepared cost estimates and timeframes for remediation of contaminants, and managed remedial activities.

Taylor Woodrow Homes, San Jose, California.

Conducted an extensive soil and groundwater investigation of an inner city site which was intended for future residential development. Contamination in soils ranged from solvents to hydrocarbons. Performed a cost analysis study to determine risk and costs for the intended development of the property. The cost data was used in negotiations with the property seller for consideration and a reduction in the purchase price. Ongoing work at the site includes a risk assessment analysis, soil and groundwater remediation, and negotiations with the regulatory agencies for "no further action".

Calpine Corporation, Phase II Site Assessments, California.

Performed soil and groundwater studies at several sites throughout California which were being evaluated by Calpine for future development as power plant sites. The soil and groundwater investigations were performed on agricultural properties, industrial properties and light industrial properties. Successfully identified potential environmental issues at these sites to provide Calpine with enough information to make informed decisions as to whether to purchase the property. As a result of site investigation work Calpine eventually developed power plants at 11 sites.

Syar Industries - Napa Valley Environmental Health, Phase II Soil Investigation - Gun Range, California.

Project Manager for this extensive soil investigation at an active gun range facility located in Napa Valley California. As a result of this investigation, improvements to the gun range were made which resulted in less scatter of lead shot. This has reduced the amount of contaminated soil to be remediated from the site upon closure of the gun range

Wilsey Ham - Foster City, Colma Creek Mainline Channel Project, California.

Directed environmental investigations pertaining to the widening of an 860-foot section of Colma Creek to accommodate a design 50-year storm. These investigations focused on a former battery recycling facility and the Olympian Oil terminal in the area of South Linden Avenue. The environmental investigation entailed an assessment of the contaminants in and around Colma Creek, an assessment of health and safety issues, and a summary of remedial alternatives for mitigation of contaminants. Alternatives for remediation of the high lead levels at the former battery recycling facility consisted of excavation and on-site reuse and containment. At the Olympian Oil Company facility, on-site remediation and excavation were suggested. A primary focus of the environmental investigation was protection of the health and safety of all workers involved in the widening project, and the development of a site-specific health and safety plan to be used for conducting drilling and other engineering activities at the site.

Ryland Homes, Hanson Soil and Groundwater Quality, California.

Project manager for an environmental investigation at this site where Hanson Concrete Products, Inc. was currently manufacturing various concrete products. The proposed development consisted of single- or multi-family units with associated street and utilities. The purpose of this investigation was to assess conditions or activities on or near the site that could indicate the potential presence of hazardous materials in the shallow soil or groundwater at the site. After conducting a Phase I preliminary site assessment, identified several areas on-site where further investigations were recommended to determine the extent of potential contamination of soil and groundwater related to the current and historic facility operations.

International Environmental Solutions, Cause and Origin Investigation, Oregon.

Project manager responsible for conducting investigation for a former gasoline service station in Prineville, Oregon. The study was performed to acquire and review information regarding the history of activities on the site and adjacent areas to evaluate the cause and origin of existing soil and groundwater contamination. The groundwater table in the Prineville area is shallow, and due to extensive hydrocarbon contamination from former service stations in the area, benzene had been reported in indoor air samples collected from several retail shops in the town. Evaluation consisted of site vicinity and site reconnaissance, inspection of tanks previously removed from the site, review of historical documents and tank maintenance records, and discussions with representatives familiar with the site. Also reviewed all available files and interviewed Department of Environmental Quality personnel pertaining to information about the extent of contamination at the subject site and all nearby tank leak sites that had the potential to affect soil and groundwater.

Confidential Client, Preliminary Site Assessment and Phase II Investigation, Residential Development, Oregon.

Project manager responsible for conducting Phase I update and managing magnetometer survey for rural property in Clackamas for proposed residential development. Review of historical aerial photographs, site reconnaissance, and interviews with site owners revealed that a portion of the property had been operated as a skeet shooting range for several years.

Responsibilities also included conducting a Phase II investigation of skeet range area which indicated that lead pellets were still present in shallow soils at varying trajectory lengths. Site mitigation costs were negotiated with client's lending institutions.

Vicphil USA, Soil and Groundwater Investigation, California.

Project Manager for a soil and groundwater study at a site adjacent to an active gasoline service station located in San Francisco, CA. Results of the investigation indicated that there were hydrocarbon impacts to soil and groundwater at the subject site. The gasoline service station had been issued UST closure by the lead regulatory agency, however this investigation indicated that the impacts were greater than previously documented resulting in re-evaluation of the site.

Santa Fe Pacific Pipeline Partners, Soil and Groundwater Contamination Studies and Design, California.

Responsible for conducting soil and groundwater contamination assessments at the company's terminals in Los Angeles, and San Diego, California, and along pipeline alignments in southern California. Assignment involved assessment of the extent of potential hydrocarbon contamination and development of cost effective remedial options for removal. Developed and arranged extensive sampling and analysis programs to delineate the extent potential contaminants, thereby limiting liability from surrounding facilities.

Greystone Homes, Clement Avenue Phase II, California.

Project manager for the limited soil and groundwater quality investigation performed at this 13-acre site containing relatively large industrial buildings formerly utilized for metal work and shipbuilding. The purpose of the work was to determine the general extent and magnitude of soil and shallow groundwater contamination related to past industrial practices at the site and to develop an order-of-magnitude cost for mitigation. The scope of work was designed to determine the degree to which soils and groundwater across the subject property had been impacted by previous industrial uses. The results of the earlier Phase I preliminary site assessment indicated the likely presence of soil and groundwater contamination based on historical site use and findings of previous environmental investigations.

Port of Oakland, Port of Oakland Galbraith Dredged Material Disposal Facility Project, California.

Project manager for air, surface water, and groundwater monitoring at the Galbraith Disposal Site, one of the upland sites selected to receive dredge sediments from the Port of Oakland's Deep Draft Navigation project. Responsible for ensuring compliance with the San Francisco Regional Water Quality Control Board (RWQCB) Self Monitoring Program NPDES permit for this site, where over one million cubic yards of dredged sediments collected from the Oakland Harbor were disposed and dried over a period of seven years in two large lagoons constructed over a former landfill. Specific tasks included geotechnical and groundwater quality monitoring to evaluate performance of containment structures, performing tidal influence studies, quarterly and annual groundwater monitoring for the former landfill, and preparation of the landfill closure plan. Sampled seven shallow groundwater monitoring wells, monitoring and reporting piezometer water level measurements, and monitoring and reporting meteorological data for the site. Provided chemical data reduction and evaluation services in support of the Port of Oakland at the Galbraith Project Site and wrote landfill closure plan for the former Galbraith Landfill. Sampling points include surface water stations, groundwater monitoring wells, and piezometers.

Remediation/Site Closure**Pacific Union Homes Incorporated, Third Party Review, Regulatory Negotiations, California.**

Project Manager providing third party review and technical expertise for contaminant removal from a former construction site for eventual development as an apartment complex. Complex regulatory negotiations and a thorough Risk Assessment study were necessary to achieve regulatory approval for eventual development of the site. As a third party, ENSR worked with the property buyer and seller, and their consultants to keep the project timeline on track and the site properly remediated.

Taylor Woodrow Homes, Incorporated, Phase II Soil Investigation and Remediation, California.

Project Manager for a soil investigation and soil remediation of contaminated soil at a former food processing facility located in the San Jose Area. Contaminants at the site consisted primarily of metals and solvents. After a thorough characterization of the site, a remediation plan was developed and

contaminated soil was removed from the site. A final report was presented documenting all activities at the site. The site was developed as residential housing consisting of townhomes.

Compliance**United Airlines, Hazardous Materials Management Plan, California.**

Project Manager for development of a Hazardous Materials Management Plan (HMMP) for United Airlines at the San Francisco Maintenance Facility. This extensive plan entailed characterization and evaluation of over 500 chemicals used at the site. The plan was eventually submitted and accepted by the local regulatory agency.

Coca-Cola Company, Hazardous Materials Management Plan, California.

Conducted a Hazardous Management Evaluation and Plan at food service manufacturing and bottling facility located in San Leandro, California. The result of this survey was an extensive Hazardous Materials Management Plan, which was subsequently reviewed and approved by the local regulatory agency.

Willamette Pulp and Paper Mill, Hazardous Waste and Wastewater Treatment Audit, Oregon.

Conducted an extensive hazardous waste and wastewater treatment audit for a large pulp and paper mill. Evaluated the storage and disposal of hazardous substances, groundwater monitoring, and wastewater treatment facilities for compliance to state and federal regulations. Provided a detailed report of findings and recommendations to assist with regulatory compliance.

Raytheon Company, Asbestos Audits and Abatement Plan Management, Western U.S.

Served as project manager for over 30 asbestos audits at various Raytheon facilities located in the western U.S. Developed audit protocol, and directed preparation of sampling and analysis plans, health and safety plans, and abatement plans.

Air Toxics Emission Surveys**Romic Environmental Technologies Corporation, Air Monitoring Program, Palo Alto, California.**

Developed and directed an air monitoring program for a hazardous waste treatment and storage disposal facility. This program entailed quarterly monitoring for over

5,000 sources at the facility for compliance of EPA and Bay Area Air Quality Management District (BAAQMD) air regulations. Weekly and monthly follow-up sampling was conducted on sources exceeding regulations. Working closely with plant maintenance and supervisory personnel, leaking sources were identified and repaired. As part of the monitoring program, a database was created and maintained to provide data for submittal to the appropriate regulatory agency. As a result of this air-monitoring program, leaking sources have been significantly reduced and the facility is now in compliance with state and federal air source monitoring regulations.

Evaluation of Remediation Alternatives

Larkspur Housing Partners, LLC, Soil and Groundwater Quality Investigation and Evaluation of Remedial Alternatives, Larkspur, California.

Project manager for a limited soil and groundwater quality investigation performed at this 17-acre site to determine the extent of contamination from historical use as an orchid and plant nursery. The purpose of the investigation was to determine the general extent and magnitude of soil and groundwater contamination related to 75 years of site use as a nursery, and to develop an order-of-magnitude cost estimate for mitigation. Spearheaded all regulatory negotiations with the Department of Toxic Substances Control related to clean-up goals for the site. Developed a case for human health risk assessment in support of proposed development of the site as single-family housing.

Wastewater Treatment

Shell Oil Company, Oil Refinery Consultations, Guam.

Reviewed procedures for storm water and other process water management at a petroleum company terminal in Guam. Recommended modifications for improving the performance of the oil/water separator, and determined the level of treatment necessary for each water stream. Evaluated best achievable current technologies for management of water at the terminal.

San Francisco Public Utilities District, Bay Bridge Pump Station Feasibility Evaluation, California.

Directed the feasibility evaluation for the re-location of the Bay Bridge pump station to provide an uninterrupted supply of water to Treasure and Yerba Buena Islands. Provided peer review of the pump station design,

proposed re-location, and construction cost estimate for the new system.

United States Army Corps of Engineers, Soil Investigation and Remediation, California.

Project Task Manager for the investigation of contaminants within soil at a former wood treatment facility. Designed and conducted an extensive soil investigation to determine the nature and extent of contamination throughout the site. Contaminants included dioxin, arsenic, various solvents and hydrocarbons. Following the investigation, a remedial action plan was developed and implemented. This project required extensive negotiations between various regulatory agencies including the U.S. Environmental Protection Agency, the Department of Toxic Substances Control, the Regional Water Quality Control Board and local city departments. Remedial actions for the site consisted of removal of the highest concentrations of contaminated soil and design/construction of a remedial cap for contaminants left in place.

City of Palo Alto, Lake Arastradero Dam Rehabilitation, California.

Directed the project efforts for the evaluation of an existing earth embankment dam and downstream creek crossings within an environmentally sensitive preserve. Provided engineering recommendations for the rehabilitation of a 35-year-old dam and spillway requiring structural and remedial repair. The study also included hydraulic and hydrologic studies of the dam and creek, with associated slope and streambank stability evaluations. A comprehensive site design and review package was prepared for the City of Palo Alto summarizing the study and recommendations.

City of San Francisco, San Francisco Public Utilities Projects, California.

Served as program manager for two contracts with the City of San Francisco Public Utilities Commission totaling \$1.25 million. Tasks on these as-needed engineering services contracts ranged from design feasibility studies for supply of potable water to Treasure Island to the design of a new penstock at the Moccasin Dam. As program manager, oversaw all contract and task negotiations, facilitated new task orders, served as project manager on relevant tasks involving process engineering issues, and provided quality assurance and control for all deliverables to the City of San Francisco.

Remediation/Site Closure

Taylor Woodrow Homes, Inc., San Jose, CA.

Project Manager for site investigation and clean-up of contamination at a former car and truck storage yard located in San Jose, California. Utilizing established remediation goals set forth by the California Regional Water Quality Control Board, successfully cleaned the site to residential use levels. On behalf of the client, negotiated a "no further action" letter with the lead regulatory agency, California Regional Water Quality Control Board, allowing the property to be developed as a planned residential community.

Madrone, Madrone Trap and Skeet Range, California.

Provided technical oversight for remedial activities concerning lead removal at a former trap and skeet range, in San Jose, California. Directed all regulatory negotiations for cleanup alternatives which eventually lead to a "no further action" letter from the regulatory agencies. These negotiations for reduced cleanup goals are estimated to have saved the client over \$1.5 million in remediation costs.

Greystone Homes, Western Garden Nursery, California.

Project manager for an asbestos and lead based paint survey conducted at this site in Hayward. The purpose of the investigation was to ascertain the presence of contaminants on the subject site. The environmental inspection consisted of a visual inspection of the buildings and grounds as well as collection and analysis of 37 samples for asbestos and 11 samples for lead. Due to the high degree of pesticide contamination at this former nursery site, a risk based corrective action plan was prepared and submitted to the regulatory agencies for negotiations of cleanup goals. As project manager, spearheaded all regulatory negotiations, which eventually lead to a "no further action" letter from the regulatory agencies.

Pegasus Development Company, Phase I and II Assessment, California.

Project manager for a Phase I and II assessment at the site of a former orchard. Studies quantified the presence of DDT, lead, and arsenic in shallow soil, and identified the presence of a former easement for a waste discharge line originating from a solvent recycling firm. Directed efforts for a detailed health risk assessment to

demonstrate acceptable risk levels associated with soil contamination following implementation of simple on-site mitigation measures. Successfully negotiated a "no further action" decree from the local regulatory agency.

Oxidation

Lorentz Barrel & Drum, Lorentz Barrel & Drum Task Force, California.

Supervised modification to optimize a groundwater treatment system for removal of volatile organic compounds (VOCs) at a Superfund site in San Jose. Process changes resulted in increased removal of VOCs and reduced operation and maintenance costs. Assisted in regulatory negotiations and the developments of a statistical analysis of contaminant removal to present a case for eventual site closure. The treatment system includes 19 groundwater extraction wells, equalization tank, filters, UV oxidation unit, chemical injection units, and carbon adsorption unit that extracts groundwater at a pumping rate of approximately 19 gpm. The groundwater contained elevated VOCs from previous solvent recycling activities on the site. The VOC plume extends approximately 0.5 miles toward a residential area.

Remedial Design/Construction

Menlo Management Company, King's Court Shopping Center Remediation, California.

Project manager for a phased environmental assessment and clean up of a shopping center site with elevated levels of tetrachloroethene, or PCE, in soil and groundwater. Remedial program includes a 500 cfm soil vapor extraction system and two groundwater extraction wells with an air sparging program for accelerated clean up. Responsible for all O&M activities, including NPDES compliance monitoring and regulatory interface.

Criterion Catalyst Company, Remedial Investigation and Design, California.

Engineering program manager for investigation and clean up of benzene contamination in West Pittsburg, California. Directed risk-based corrective action analysis at this site owned by Shell Oil Company to support a case for natural attenuation of contaminants as the most practical route to site closure of this facility.

Nestle U.S.A., Remedial Investigation and Design, California.

Project manager for a groundwater contamination investigation and remediation project involving design and installation of an air-sparging system to remove hydrocarbons and trichloroethane from a food processing facility. Concurrent to remediation efforts, conducted risk assessment study to identify exposure paths and support a case for site closure to regulatory agencies.

McClellan AFB, Project Management Services, California.

Supervised preparation and implementation of the site safety, health, and emergency response plan for a \$3.5 million remedial treatment facility.

McClellan Air Force Base for the U.S. Air Force Center for Environmental Excellence, Remediation Design, Construction, and Operation and Maintenance, California.

Directed engineering for a \$3.5 million groundwater remediation project. Remediation system included ultra-violet oxidation, carbon absorption, and groundwater injection, as well as process controls and the electrical system. Responsible for managing all engineering efforts associated with the project, including field investigations, process design, equipment procurement, and final installation.

Bellows AFB, Waste Oil and Asphalt Recovery, Hawaii.

Developed a remedial workplan for recovery of waste oils and asphalt from soil. Process involved thermal recovery techniques to liquefy hydrocarbons for enhanced recovery. Also prepared site safety, health, and emergency response plans.

Soil Vapor Extraction**Pyromet Corporation, Soil Vapor Extraction System Design and Installation, California.**

Project manager responsible for the design and installation of a 200-cfm soil vapor extraction system for removal of PCE and TCE at a manufacturing facility. Due to limited site access the treatment system is located inside the manufacturing facility in a manner that does not impact current operations. Provided oversight during operation and maintenance of the soil vapor extraction system and routine data evaluation.

UST Investigation and Remedial Action**Exxon, Remedial Investigation, Design, and Operation and Maintenance, California.**

Provided technical peer review for investigation, remedial design, quarterly monitoring, and operation and maintenance of remedial systems for retail gasoline stations throughout Northern California. Projects involved design and installation of pump and treat, soil vapor extraction, air sparging, and carbon absorption as remedial alternatives. Over 100 sites were included in this program.

Process Optimization**Tosco Oil Company, Oil Refinery Consultations, California.**

Directed efforts to increase crude unit efficiency and flexibility in processing a variety of crude oils. Process changes resulted in reduced downstream loading to slop oil treatment facility.

Shell Oil Company, Hazardous Waste Reduction, California.

Designed and implemented a program for reducing hazardous waste generation and increasing oil production at the refinery. Operational changes at the refinery crude unit resulted in more efficient operation of the wastewater biotreatment plant.

Klaudia Toporowska

Geologist



Ms. Klaudia Toporowska has 6 years of experience as a geologist. Her most recent experience includes Phase I and Phase II environmental site assessments at industrial, commercial and greenfield sites in the United States, Poland, Canada, Russia, and Ukraine. She has been responsible for generating a soil and ground water database in Microsoft ACCESS for a Brownfield site in the Bay Area. The database will facilitate the completion of a risk assessment prior to the site's planned development. She has served as a task manager for a soil and ground water investigation of an active fuel hydrant system at the San Francisco International Airport. She is currently serving as a task manager for a ground water monitoring program at a former weapons manufacturing facility in California.

Ms. Toporowska has conducted subsurface investigations related to hydrocarbon and chlorinated solvent contamination. She is experienced in providing services in groundwater/soil assessment and remediation. She has also completed water budgets and infiltration sensitivity analyses for land development projects. Analyses required a thorough understanding of the site-specific hydrologic cycle, surface and ground water interaction, and implementation of an enhanced infiltration system to maintain balance in the natural environment. She has also assessed regional and local ground water use and aquifer vulnerability for permits to take water applications. Ms. Toporowska has also managed ground water-surface water monitoring programs at aggregate quarries and landfills.

Her experience includes project management, liaison with clients and subcontractors, field investigations, data analysis, conceptual model development, and report preparation.

Professional Affiliations & Registrations

- APGO (Association of Professional Geoscientists of Ontario)

Fields of Competence

- Soil and ground water investigation
- Ground water monitoring programs
- Aquifer pumping test design, implementation, and analysis
- Oversight of subsurface drilling, using direct-push and hollow stem auger technologies and rock-coring drill rigs
- Monitoring well design and installation
- Soil vapor sampling

Education

- B.Sc., Geology, University of Waterloo, Canada, 2000
- M.Sc., Hydrogeology, University of Waterloo, Canada, 2002
- OSHA HAZWOPER 40-hour training, 2006
- Project Management, October 2006
- M&A Advisory Services, Lead Assessor Course, ERM, 2006
- Air Photo Interpretation, Gartner Lee Limited, 2004

Key Industry Sectors

- Manufacturing
- Government
- Transportation

Key Projects

Task Manager for ongoing remediation and ground water monitoring program at a former weapons manufacturing facility in California. Responsible for overall quality control of the monitoring field program, analysis and reporting. This requires in-depth knowledge of site conditions and effective communication with co-workers and subcontractors responsible for different project tasks.

In charge of coordination and implementation of fieldwork activities, including borehole drilling, well installation, and sampling as part of soil and ground water investigation at San Francisco International Airport. Responsible for data analysis and preparation of technical report for submittal to Regional Water Quality Control Board (RWQCB) agency.

Task Manager for generating soil and ground water database for data collected over 12-year period at Brownfields site designated for residential/ commercial development at Alameda Point, CA.

Managed site investigation and remediation projects, including intrusive ground water and soil investigations at industrial facilities in Poland. Supervised fieldwork at these sites and prepared technical reports in English and Polish documenting findings. Drilling activities at these sites required use of direct-push drilling.

Completed environmental due diligence audits at industrial sites, Greenfields, and commercial sites in Poland designed to assess environmental and limited health and safety compliance with Polish law.

Completed technical peer review of the Environmental Site Assessment Reports (Phase I-III and Phase IV Feasibility Study) prepared for TPH-and chlorinated hydrocarbon contaminated site in Krosno, Poland. Peer review provided recommendations for further measures necessary to assess site conditions and to develop site remediation approach. Completed supplementary Phase II soil and ground water investigation. Supervised fieldwork activities and prepared technical report documenting findings.

Managed Phase II site investigation at industrial site and supervised field investigation in Uzghorod, Ukraine. Supervised completion of shallow soil boreholes and installation of monitoring wells using hollow-stem auger

drilling equipment. Results of fieldwork were analysed and compiled into technical report.

Worked with engineering team in Germany on feasibility study for landfill site near Hamburg. Study was designed to assess alternative remedial methods (bioremediation, in situ air sparging, and chemical oxidation) to pump-and-treat system to remediate chlorinated contaminant plume originating at landfill.

Completed ground water and soil investigations at sites potentially impacted with chlorinated and volatile organic compounds for US Army in Germany. Provided recommendations for further remedial actions based on existing site conditions.

Characterized ground water resources and productivity of pumping well in Municipality of Halton in Ontario, Canada. This study included assessment of ground water-surface water interaction and response of private wells to nine-week pumping test. This assessment was essential part of application for amendment to Permit to Take Water.

Completed water budgets and infiltration sensitivity analyses for land development projects. One of more interesting studies included 400-hectare property in Ontario, Canada on two main sub-watersheds. Analysis required thorough understanding of site-specific hydrologic cycle, surface and ground water interaction, and implementation of enhanced infiltration system to maintain balance in natural environment.

Managed and prepared annual ground water monitoring programs at existing aggregate quarries and landfills in Canada. Such programs require knowledge of historical and current ground water and surface water conditions and evaluation of their changes on ongoing basis. Assessment of ground water and surface water quantity and quality is completed in compliance with Permits to Take Water and Certificates of Approval issued by Ministry of Environment.