

# Appendix C

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Environmental Site Assessment



DCI Environmental Services

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**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT**

for

**Light Industrial Property**  
*3311 E. Willow Street*  
*Long Beach, CA. 90807*

Prepared For:

**Social Vocational Services**

June 30<sup>th</sup>, 2016

DCI Project No.: 26579

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## 1. Executive Summary

Social Vocational Services retained DCI Environmental Services to perform a Phase I Environmental Site Assessment at the Subject Property located at 3311 E. Willow Street, in the City of Long Beach, California.

The purpose of this due diligence investigation was to assess the Subject Property for evidence of hazardous waste contamination and the possibility of underground storage tanks, in an effort to minimize the exposure of the Subject Property owner to liability pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), known generally as the "Innocent Landowner Defense". A rigorous records review and environmental database survey of the Subject Property and surrounding properties were performed. In addition, a site reconnaissance survey was conducted on June 9<sup>th</sup>, 2016.

Based on prior site usage, interviews with persons having knowledge of the Subject Property and surrounding properties, review of available records, and a physical site inspection, there is no evidence that hazardous substances or underground storage tanks have adversely impaired the Subject Property located at 3311 E. Willow Street, in Long Beach, California. The Subject Property consists of a light industrial parcel of land developed with a single-story building and paved parking lot. The building was constructed for office purposes in 1961 with approximately 3,960 square feet in area. The Subject Property was observed to be in good condition without any staining or signs of chemical releases.

The State Water Resource Control Board UST data list the Subject Property at 3311 E. Willow Street. Long Beach Fire Department has an inactive tank file for the *Royal Typewriter Company*. The permits identify two tanks as a 50-gallon Stoddard solvent tank and 5-gallon lacquer thinner tank active in the 1970's. Both tanks were installed aboveground and stored inside the building. No underground storage tanks were reported at the Subject Property in 1974 and 1976. The UST listing of the Subject Property seems to be merely a clerical mistake. According to LBFD Specialist Natalie Gonzales, there are no records of any hazardous materials use, underground storage tanks, industrial wastewater discharges, violations, or non-compliance issues for the Subject Property located at 3311 E. Willow Street, in Long Beach, California.

The Regulatory Records Research identified several properties with active contamination plumes located within the area of concern (1/3<sup>rd</sup> mile radius), defined by ASTM E2600-10 Tier I Vapor Encroachment Screening. The nearest listing is adjacent to the north at BP Pipelines. Remedial action/investigation is underway for a gasoline release that impacted groundwater. A monitoring well (MW1) in the alley tested positive for low levels of gasoline related constituents in March 2014. No conditions were observed that indicate a significant impact to the Subject Property from this source of contamination. The risk of residual soil contamination to cause any human health and environmental concerns via major pathways, such as direct contact, drinking water ingestion, and vapor intrusion at the Subject Property is low.

Considering our findings, DCI Environmental Services has no recommendations for any additional investigation of the Subject Property at this time.

## **2. Introduction**

Social Vocational Services retained DCI Environmental Services to perform a Phase I Environmental Site Assessment (ESA) on the Subject Property located at 3311 E. Willow Street, in the City of Long Beach, California.

### **2.1. Purpose**

The purpose of this environmental site assessment was intended to identify, to the extent feasible pursuant to the processes prescribed by ASTM E 1527-13, “recognized environmental conditions” in connection with the Subject Property. Recognized environmental conditions include, but are not limited to, the presence or likely presence of any hazardous substances or petroleum products on or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. This investigation was performed in an effort to minimize the exposure of the prospective property owner to liability pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), and should constitute “all appropriate inquiries” for purposes of protection from CERCLA liability as an innocent landowner, bona fide prospective purchaser, or a contiguous property owner as defined in Title 40 CFR § 312.21 *et seq.*

### **2.2. Detailed Scope of Services**

DCI Environmental Services will attempt to obtain all reasonably ascertainable information related to the Subject Property that may help identify recognized environmental conditions, historical recognized environmental conditions, and controlled recognized environmental conditions in connection with the Property. ASTM E 1527-13 defines an historical recognized environmental condition HREC as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority, without subjecting the property to any required controls (deed restrictions, use limitations, industrial controls, environmental controls). A controlled recognized environmental condition CREC is “a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (evidence by issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (property use restrictions, use limitations, industrial controls, engineering controls).

A Phase I ESA includes four components. The first component of the Phase I is a records review, which typically includes the standard Federal and State environmental record sources, additional Regional and Local environmental record sources, physical setting sources, and historical use information. The second component is the site reconnaissance, which may include, but is not limited to observations of current and past uses of the Subject Property and adjoining properties, visible hydrogeologic and topographic conditions, structures, roads, and water systems. The site reconnaissance attempts to make observations regarding the possible presence of hazardous substances and petroleum products, storage tanks, polychlorinated biphenols (PCB’s), and other potentially hazardous substances or materially threatening practices. The third component of the

Phase I ESA comprises interviews with the Subject Property's owner, key management personnel, commercial occupants, and relevant government officials. The fourth component is a report summarizing the findings of the records review, site reconnaissance, and interviews, and presenting a professional opinion regarding the existence of any recognized environmental conditions in connection with the Subject Property.

### **2.3. Significant Assumptions**

The only significant assumptions made during this investigation were that the information DCI obtained from outside sources (environmental and historical records) was accurate and up-to-date at the time this report was prepared, and that no information was withheld from DCI by any persons with actual knowledge of recognized environmental conditions associated with the Subject Property.

### **2.4. Limitations and Exceptions**

This environmental site assessment report was prepared in accordance with ASTM E 1527-13, and generally accepted practices and principles. The ASTM E 1527-13 standard states, that no environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of a Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, while recognizing the limits of time and cost. No sampling or analysis of soil, water, building materials, or air is conducted as part of this assessment. This study is not intended to be a definitive investigation of recognized environmental conditions at the Subject Property and is not inclusive of all possibilities. Opinions expressed herein reflect conditions existing at the time of our investigation, and may change at any time.

### **2.5. Special Terms and Conditions**

In accordance with ASTM E 1527-13, this report is considered to be valid up to 180 calendar days from the date it was finished. Any use of this report after such time is not recommended by DCI and is not in accordance with the appropriate standards and practices. All information in this report is considered to be privileged and confidential. DCI shall release the report only to the client. DCI shall not release the report, or make disclosures or notifications to any others, including government agencies, unless so authorized by the client in writing. DCI does not authorize the use of the report or portions thereof by any third party.

### **2.6. User Reliance**

The opinions expressed in this report are based on all reasonable ascertainable information obtained through a rigorous records review, site reconnaissance, and personal interviews. Although DCI believes that the information contained herein is reliable, no guarantee can be made as to the accuracy of information provided to DCI by others.

## **3. Site Description**

### **3.1. Site Location and Legal Description**

The Subject Property, located at 3311 E. Willow Street, in Long Beach, is on the north side of Willow Street between Temple Avenue and Redondo Avenue. It is legally described as APN #7212-022-017. The Subject Property can be located on Thomas Brothers Map (Los Angeles County) page 795, grid J-2. See parcel info in Appendix B.

### **3.1. Site Vicinity and Characteristics**

The overall character of the surrounding neighborhood is a combination of industrial and commercial developments. Light industrial/commercial businesses surround the Subject Property (see Site Location Map - Appendix A).

### **3.2. Current Use of Property**

The Subject Property consists of a light industrial parcel of land developed with a single-story building and paved parking lot. The building was constructed for office purposes in 1961 with approximately 3,960 square feet in area. No business currently occupies the site.

### **3.3. Descriptions of Structures, Roads, Other Improvements on the Site**

The onsite building is a block structure on a concrete foundation and covered by a wood framed composition roof. Interior walls are painted plaster over wood frame with drop panel and exposed beam ceilings. It is divided into offices and open floor space. No hazardous materials are being handled or stored onsite. There was no heavy staining, corrosion or other signs of chemical releases within the building.

Access to the site is via Walnut Avenue and side alley, only. The exterior lot is covered with asphalt composition, decorative landscaping, and cement slab improvements. The onsite pavement appeared to be good condition overall with minor cracks and staining from normal vehicle traffic. Two asphalt patch areas were present. Hazardous materials are not being handled or stored on the exterior lot. No spills, heavy staining, corrosion, or other signs of chemical releases were observed. All municipal services — including sewer, water, telephone, gas, and electric are connected. Site photographs are included in Appendix C.

### **3.4. Current Uses of Adjoining Properties**

The sites directly adjacent to the Subject Property are described below:

North: A city owned utility yard (City of Long Beach) located at 3111 Willow Street.

South: Across the street is a glass business (Town N Country Glass) located at 3210 Willow Street.

East: Across the alley is a moving business (Circle Moving & Storage) located at 3333 Willow Street.

West: A city owned utility yard (City of Long Beach) located at 3111 Willow Street.

## **4. User Provided Information**

The user provided the following information to DCI Environmental Services regarding the Subject Property.

### **4.1. Title Records**

Title record documents were not provided for review by DCI from the user. DCI obtained a Property Overview Report from the Fidelity National Title Insurance Company. These records indicate that (Doergab LLC) is the primary owner of the Subject Property. See property overview in Appendix B.

### **4.2. Environmental Liens or Activity and Use Limitations**

No information regarding environmental liens on the Subject Property was provided to DCI. Further, there are no known activity or use limitations in connection with the property.

### **4.3. Specialized Knowledge**

According to ASTM E 1527-13, if the user is aware of any specialized knowledge or experience that is material to recognized environmental conditions in connection with the Subject Property, it is the user's responsibility to communicate any information based on such specialized knowledge or experience to DCI prior to the site reconnaissance. The user has not communicated any specialized knowledge to DCI.

### **4.4. Valuation Reduction for Environmental Issues**

In a transaction involving the purchase of a parcel of commercial real estate, if a user has actual knowledge that the purchase price of the property is significantly less than the purchase price of comparable properties, the user should attempt to identify an explanation for the lower price and to make a written record of such explanation. If the information in this report concludes that there are recognized environmental conditions connected to the Subject Property, such information may be used to explain a valuation reduction of the property.

## **4.5. Owner, Property Manager, and Occupant Information**

The owner of the Subject Property was not identified to DCI. DCI contacted the project manager who provided the following information regarding occupants of the Subject Property:

- 1) Angelica was the contact person. She stated that to the best of her knowledge: “medical offices have occupied the Subject Property since the original date of construction. There is no history of any hazardous materials, underground storage tanks, violations or non-compliance issues at the Subject Property.”

## **4.6. Reason for Performing Phase I ESA**

It is assumed that the reason this Phase I Environmental Site Assessment was requested in order to qualify for the “innocent landowner defense” to CERCLA liability associated with a commercial real estate transaction. Another reason for performing a Phase I ESA might include the need to understand potential environmental conditions that could materially impact the operation of a business associated with the Subject Property.

## **4.7. Previous Reports**

DCI was not provided any previous investigations conducted at the Subject Property.

# **5. Records Review**

## **5.1. Standard Environmental Record Sources**

BBL of Solana Beach provided DCI Environmental Services with an Environmental Records Search a report containing (at a minimum) all federal, state and tribal environmental databases required by ASTM E 1527-13 to determine any potential recognized environmental conditions connected to the Subject Property from onsite or in the vicinity of the Subject Property. The environmental databases are included in the Environmental Records Search (ERS) in Appendix E.

Several of the databases included in the ERS report contain information not relevant to this investigation, have duplicate information, or contain no sites within a one-mile radius of the Subject Property. Lists of concern are discussed in the following within their respective minimum search distances defined in ASTM E 1527-13 § 7.2.1.1.

### *5.1.1. Federal Environmental Record Sources*

#### **Federal NPL (within 1.0 miles)**

The United States Environmental Protection Agency (US EPA) has compiled this list from the designated CERCLIS list. The National Priority List (NPL) sites are prioritized as to their significant risk to human health and the environment. The list targets those sites to receive remedial funding under the Comprehensive Environmental Response Conservation and Liability Act (CERCLA). The NPL lists the nation's highest priority sites for remedial action. Only NPL sites can receive CERCLA funds. The Subject Property and adjacent properties were not on the NPL list. There are no NPL site listings located within a one-mile radius of the Subject Property.

#### **Federal Deleted NPL (within 0.5 miles)**

The United States Environmental Protection Agency (US EPA) has compiled this list from the designated CERCLIS list. The National Priority List (NPL) sites are prioritized as to their significant risk to human health and the environment. The list targets those sites to receive remedial funding under the Comprehensive Environmental Response Conservation and Liability Act (CERCLA). The NPL lists the nation's highest priority sites for remedial action. The Subject Property and adjacent properties were not on the Deleted NPL list. There are no Deleted NPL site listings located within a one-half mile radius of the Subject Property.

#### **Federal CERCLIS (within 0.5 miles)**

The EPA has compiled this list of contaminated properties for designation under the Federal Superfund Program pursuant to the Comprehensive Environmental Response Conservation and Liability Act (CERCLA). These sites represent environmental concern for the discharge of hazardous materials by hazardous waste generators, treatment and storage facilities, and hazardous waste disposal sites. The Subject Property and adjacent properties were not on the CERCLIS list. The only CERCLIS site listings located within a one-half mile radius is approximately 500 feet northeast of the Subject Property at Industrial Zinc Plating Co. (3200 E. 29<sup>th</sup> St.). No conditions were observed that indicate potential impact to the Subject Property from this source of hazardous wastes.

#### **Federal CERCLIS NFRAP (within 1.0 miles)**

As of February 1995, CERCLIS sites designated 'No Further Remedial Action Planned' NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the site being placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed these NFRAP sites from CERCLIS to lift unintended barriers to the redevelopment of these properties. The Subject Property and adjacent properties were not on the NFRAP database. The nearest of the three NFRAP site listings located within a one-mile radius is over one-half mile from the Subject Property, and too distant to be of concern.

### **Federal RCRA CORRACTS (within 1.0 mile)**

The Resource Conservation and Recovery Act of 1976 provides for "cradle to grave" regulation of hazardous wastes. RCRA requires regulation of hazardous waste generators, transporters, and storage/treatment/disposal sites. Evaluation of potential violations ranging from manifest requirements to hazardous waste discharges are typically conducted by the US EPA. This database is also known as Corrective Action Report (CORRACTS). If enforcement action is required it is typically delegated to a State Agency. The Subject Property and adjacent properties were not on the CORRACTS database. The nearest of the two CORRACTS site listings located within a one-mile radius is over one-half mile from the Subject Property, and too distant to be of concern.

### **Federal RCRA-D non-CORRACTS TSD (within 1.0 miles)**

The Environmental Protection Agency regulates the treatment, storage and disposal of hazardous material through the Resource Conservation and Recovery Act (RCRA). All hazardous waste TSD facilities are required to notify EPA of their existence by submitting the Federal Notification of Regulated Waste Activity Form (EPA Form 8700-12) or a state equivalent form as well as part A (EPA form 8700-23) and Part B of their Hazardous Waste Permit Application. The Subject Property and adjacent properties were not on the RCRA-D list. There are no RCRA-D site listings located within a one-mile radius of the Subject Property.

### **Federal RCRA-G Generators (within 0.25 miles)**

The Environmental Protection Agency regulates generators of hazardous material through the Resource Conservation and Recovery Act (RCRA). All hazardous waste generators are required to notify EPA of their existence by submitting the Federal Notification of Regulated Waste Activity Form (EPA Form 8700-12) or a state equivalent form. The notification form provides basic identification information and specific waste activities. The Subject Property was not on the RCRA-G list. The nearest of the thirty-five RCRA-G listings located within a one-quarter mile radius is approximately 100 feet southeast of the Subject Property at HLM Labeling Inc. (3290 Willow St.). No conditions were observed that indicate potential impact to the Subject Property from this source of hazardous wastes. Based on the current status and distance from the site, it is unlikely that this RCRA-G site listing or other such listings have adversely impacted the environmental integrity of the Subject Property.

### **Federal ERNS (within 0.25 miles)**

The Emergency Response Notification System (ERNS) list is a database of reported releases of oil or other hazardous materials. The Subject Property was not on the ERNS list. The nearest of the thirteen ERNS site listings located within a one-quarter mile radius was a surface release at Willow and Redondo. No conditions were observed that indicate potential impact to the Subject Property from this source of hazardous wastes. Based on the current status and distance from the site, it is unlikely that this ERNS site listing or other such listings have adversely impacted the environmental integrity of the Subject Property.

### **Federal Indian Reservations LUST/VCP/UST Databases (within 0.5 miles)**

Federal Indian Reservations Databases include properties receiving government oversight and are found listed in the leaking underground storage tanks LUST, voluntary cleanups VCP, and underground storage tanks UST databases. There are no Federal Indian Reservation Database listings located within a one-half mile radius of the Subject Property.

### **Federal Institutional Control/Engineering Control Registries (property)**

Federal Institutional Control and Engineering Control Registries include properties receiving government funding and are found listed with deed restrictions in the Federal CERCLA and CORRACTS databases. There are no Federal Institutional Control/Engineering Control registries found on the Subject Property.

#### ***5.1.2. State Environmental Record Sources***

### **State Response Sites-Federal Lead (within 1.0 miles) (NPL equivalent)**

The Site Mitigation and Brownfield's Reuse Program Federal Lead (FL) database identifies high priority hazardous waste sites where the US EPA is the lead agency. These sites are typically proposed on or delisted from the National Priority List. The Subject Property and adjacent properties were not on the FL list. The only FL site listing located within a one-mile radius is over 1,000 feet southeast of the Subject Property, and too distant to be of concern.

### **State Response Sites-State Lead (within 0.5 miles) (CERCLIS equivalent)**

The Site Mitigation and Brownfield's Reuse Program State Response Sites (SR) database identifies certain potential hazardous waste sites. These sites are confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity and deemed generally high-priority and high potential risk. The Subject Property and adjacent properties were not on the SR list. The only SR site listing located within a one-half mile radius is approximately 500 feet northeast of the Subject Property at Industrial Zinc Plating (3200 E. 29<sup>th</sup> St.). No conditions were observed that indicate potential impact to the Subject Property from this nearby source of hazardous wastes.

### **Voluntary Cleanup Program VCP (within 0.5 miles)**

The Voluntary Cleanup Program (VCP) list contains low threat level properties with either confirmed or unconfirmed releases, and requested DTSC to oversee investigation and cleanup activities, and have agreed to provide coverage for DTSC costs. The Subject Property and adjacent properties were not on the VCP list. The nearest of the two VCP site listings located within a one-half mile radius is approximately 500 feet northeast of the Subject Property at Industrial Zinc Plating (3200 E. 29<sup>th</sup> St.). No conditions were observed that indicate potential impact to the Subject Property from this nearby source of hazardous wastes. Based on the current status and distance from the site, it is unlikely that this VCP site listing or other such listings have adversely impacted the environmental integrity of the Subject Property.

### **Further Evaluation FE (within 0.5 miles)**

The Site Mitigation and Brownfield's Reuse Database list was previously known as the Abandoned Site Program Information System (ASPIS). Further Evaluation (FE) properties are suspected of being contaminated that need to be assessed using the PEA process. The Subject Property and adjacent properties were not on the FE database. The nearest of the two FE site listings located within a one-half mile radius is approximately 500 feet northeast of the Subject Property at Industrial Zinc Plating (3200 E. 29<sup>th</sup> St.). No conditions were observed that indicate potential impact to the Subject Property from this nearby source of hazardous wastes. Based on the current status and distance from the site, it is unlikely that this FE site listing or other such listings have adversely impacted the environmental integrity of the Subject Property.

### **Military Evaluation ME (within 0.5 miles)**

The Site Mitigation and Brownfield's Reuse Program Military Evaluation Sites (ME) database contains Formerly Used Defense Sites (FUDS) and open/closed military facilities with confirmed or unconfirmed releases and where DTSC is involved in investigation and/or remediation, either in a lead or support capacity. The Subject Property and adjacent properties were not on the ME database. The nearest of the two ME site listings located within one-half mile radius is approximately 500 feet northeast of the Subject Property at Industrial Zinc Plating (3200 E. 29<sup>th</sup> St.). No conditions were observed that indicate potential impact to the Subject Property from this nearby source of hazardous wastes. Based on the current status and distance from the site, it is unlikely that this ME site listing or other such listings have adversely impacted the environmental integrity of the Subject Property.

### **Expedited Remedial Action Program EP (within 0.5 miles)**

The Site Mitigation and Brownfield's Reuse Program Expedited Remedial Action Program (EP) database is a pilot program limited to 30 sites. These are confirmed release sites worked on by Responsible Parties with oversight of the cleanup by DTSC. The Subject Property and adjacent properties were not on the EP list. There are no EP site listings located within a one-half mile radius of the Subject Property.

### **Border Zone BZ (within 0.5 miles)**

The Site Mitigation and Brownfield's Reuse Program Border Zone Expedited Remedial Action Program (BZ) database have gone through the Hazardous Waste Property or Border Zone Property evaluation and formal determination process. The Subject Property and adjacent properties were not on the BZ list. There are no BZ site listings located within a one-half mile radius of the Subject Property.

### **School Property Evaluation SCH (within 0.25 miles)**

The Site Mitigation and Brownfield's Reuse Database list was previously known as the Abandoned Site Program Information System (ASPIS). School Property Evaluation Program (SCH) properties are being evaluated by DTSC for possible hazardous materials contamination. The Subject Property and adjacent properties were not on the SCH database. The only SCH site listing located within a

one-quarter mile radius is approximately 500 feet northeast of the Subject Property at Industrial Zinc Plating (3200 E. 29<sup>th</sup> St.). No conditions were observed that indicate potential impact to the Subject Property from this nearby source of hazardous wastes.

#### **Land Use Restrictions LUR (within 0.5 miles)**

The State of California Site Mitigation and Brownfield's Reuse Database list was previously known as the Abandoned Site Program Information System (ASPIS). Brownfield's Reuse Program Facility Sites with Land Use Restriction (LUR) properties are sites cleaned up under the programs oversight and generally do not include current or former hazardous waste facilities that required a hazardous waste facility permit. This list represents land use restrictions that are active. The Subject Property and adjacent properties were not on the LUR list. There are no LUR site listings located within a one-half mile radius of the Subject Property.

#### **Deed Restrictions DR (within 0.5 miles)**

The DTSC Hazardous Waste Management Program Deed Restriction (DR) database has developed a list of current or former hazardous waste facilities that have recorded land use restrictions at the local county recorders 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 onsite after the facility has been closed or cleaned up. The types of land use restrictions include deed notice, deed restriction, or a land use restriction that binds current and future owners. The Subject Property and adjacent properties were not on the DR list. There are no DR site listings located within a one-half mile radius of the Subject Property.

#### **Corrective Action CA (within 0.5 miles)**

The DTSC Hazardous Waste Management Program Permitted and Corrective Action (CA) database contains permitted and corrective action sites that are RCRA-permitted facilities undergoing cleanup activities or permitted to handle hazardous wastes. The Subject Property and adjacent properties were not on the CA list. There are no CA site listings located within a one-half mile radius of the Subject Property.

#### **Historical Sites HIS (within 0.5 miles)**

The Site Mitigation and Brownfield's Reuse Program Historical Site (HIS) database contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. The Subject Property and adjacent properties were not on the HIS database. The only HIS site listing located within a one-half mile radius is approximately 1,000 feet southeast of the Subject Property at Shell (2457 N. Redondo Ave.). No conditions were observed that indicate potential impact to the Subject Property from this source of hazardous wastes. Based on the current status and distance from the site, it is unlikely that this HIS site listing or other such listings have adversely impacted the environmental integrity of the Subject Property.

### **State Institutional Control/Engineering Control Registries (property)**

State Institutional Control and Engineering Control Registries include properties registered with California Environmental Protection Agency and Department of Toxic Substances Control. These properties are identified with deed and land use restrictions in the State of California VCP and HWMP databases. There are no California State Institutional Control/Engineering Control registries found on the Subject Property.

### **Solid Waste Information System SWIS (within 1.0 miles)**

The California Waste Management Board maintains this list pursuant to the Solid Waste Management and Resource Recovery Act of 1972. The list contains the most current inventory of active, inactive, and closed solid waste disposal and transfer facilities. The Subject Property and adjacent properties were not on the SWIS list. The nearest of the three SWIS site listings located within a one-mile radius is over 1,000 feet north of the Subject Property, and too distant to be of concern.

### **Leaking Underground Storage Tanks LUST (within 0.5 miles)**

The State Water Resources Control Board's Leaking Underground Storage Tank (LUST) database identifies properties with possible environmental hazards. According to the State of California's WRCB LUST list, the Subject Property was not on the LUST list. The nearest of the sixteen LUST site listings located within a one-half mile radius is adjacent to the west at City of Long Beach Terminal (2929 E. Willow St.). No conditions were observed that indicate potential impact to the Subject Property from this source of hazardous wastes. Based on the current status and distance from the site, it is unlikely that this LUST site listing or other such listings have adversely impacted the environmental integrity of the Subject Property.

### **Underground Storage Tanks UST (within 0.25 miles)**

The State Water Resources Control Board also provides a list of all permitted underground tanks containing hazardous substances (UST). This database provides information on all registered underground storage tanks. According to information provided, the Subject Property was among the thirty-six UST site listings located within a one-quarter mile radius. Long Beach Fire Department has an inactive tank file for the *Royal Typewriter Company*. The permits identify two tanks as a 50-gallon Stoddard solvent tank and 5-gallon lacquer thinner tank active in the 1970's. Both tanks were installed aboveground and stored inside the building. No underground storage tanks were reported at the Subject Property in 1974 and 1976. The UST listing of the Subject Property seems to be merely a clerical mistake. The nearest offsite UST listing is adjacent to the west at Unknown (3111 E. Willow St.). No conditions were observed that indicate potential impact to the Subject Property from this nearby source of hazardous wastes. Based on the current status and distance from the site, it is unlikely that these UST site listings or other listings have adversely impacted the environmental integrity of the Subject Property.

## **5.2. Additional Environmental Record Sources**

Several sources of environmental records, in addition to those required by ASTM E 1527-13 § 7.2.1.1, were obtained by DCI and are described below.

### **5.2.1. Federal**

#### **FEDFAC Federal Facilities**

As part of the CERCLA program, federal facilities with known or suspected environmental problems, the Federal Facilities Hazardous Waste Compliance Docket is tracked separately to comply with a Federal Court order. The Subject Property and adjacent properties were not on the FEDFAC list. There are no FEDFAC site listings located within a one-half mile radius of the Subject Property.

#### **Site Enforcement Tracking System (SETS)**

When expanding Superfund monies at a CERCLA (Comprehensive Environmental Response, Compensation and Liability Act) Site, EPA must conduct a search to identify parties with potential financial responsibility for remediation of uncontrolled hazardous waste sites. EPA regional Superfund Waste Management Staff issue a notice letter to the potentially responsible party (PRP). The status field contains the EPA ID number and name of the site where the actual pollution occurred. The Subject Property and adjacent properties were not on the SETS list. There are no SETS site listings located within a one-quarter mile radius of the Subject Property.

#### **Enforcement Docket System (DOCKET)/Consent Decree Tracking System (CDETS)**

DOCKET tracks civil judicial cases against environmental polluters, while CDETS processes court settlements, called consent decrees. The Subject Property and adjacent properties were not on the DOCKET/CDETS list. There are no DOCKET/CDETS site listings located within a one-quarter mile radius of the Subject Property.

#### **Criminal Docket System (C-DOCKET)**

The Criminal Docket System is a comprehensive automated system for tracking criminal enforcement actions. C-Docket handles data for all environmental statues and tracks enforcement actions from the initial stages of investigations through conclusion. The Subject Property and adjacent properties were not on the C-DOCKET list. There are no C-DOCKET site listings located within a one-quarter mile radius of the Subject Property.

#### **Federal Enforcement Dockets**

The US EPA, Office of Enforcement, maintains a list of sites under enforcement by the US EPA. The Subject Property and adjacent properties were not on the FED list. There are no FED site listings located within a one-quarter mile radius of the Subject Property.

### 5.2.2. *State*

#### **CALSITES - No Further Action**

This section includes the sites on the CALSITES list, which have been flagged for no further action by the California Environmental Protection Agency, Department of Toxic Substance Control (DTSC) in accordance with Section 25359.6 of the California Health and Safety Code. The Subject Property was not on the NFA-CALSITES list. The nearest of the seven NFA-CALSITES listings located within a one-half mile radius is across the street at Moore Business Forms (3204 E. Willow St.). Based on the current status and distance from the site, it is unlikely that this NFA-CALSITES listing or other such listings have adversely impacted the environmental integrity of the Subject Property.

#### **State of California Office of Planning and Research (CORTESE)**

This database is a consolidation of information from various sources. It is maintained by the State Office of Planning and Research and lists potential and confirmed hazardous waste or substances sites. Facilities that have been reported elsewhere in this report will not be included in the listing below. The Subject Property and adjacent properties were not on the CORTESE list. There are no CORTESE site listings located within a one-half mile radius of the Subject Property.

#### **Well Investigation Program (WIP)**

The Well Investigation Program (AB1803) identifies groundwater that is already contaminated and empowers the California Department of Health Services and local health officers to order ongoing monitoring programs. The focus of this program is to monitor and protect drinking water. The Subject Property and adjacent properties were not on the WIP list. There are no WIP site listings located within a one-mile radius of the Subject Property.

#### **Drinking Water Program**

In order to provide for the orderly and efficient delivery of safe drinking water the California State Department of Health Services collect information on the quality of public drinking water wells under the California Drinking Program. Below, the latest and maximum analyses of contaminants are reported (only positive readings are included). The Subject Property and adjacent properties were not on the WQ list. There are no WQ site listings located within a one-half mile radius of the Subject Property.

### **5.2.3. Regional**

The Regional Sources list consists of sites tracked by the State of California Water Resources Control Board and the Regional Water Quality Control Board for program tracking and inventory of waste management units.

#### **Toxic Releases**

The California Regional Water Quality Control Boards or local Department of Health Services keeps track of toxic releases to the environment. These lists are known as Unauthorized Releases, Spill, Leaks, Investigations and Cleanups (NT), Non-Tank Releases, Toxics List or similar, depending on the local agency. The Subject Property and adjacent properties were not on the NT database. The nearest of the six NT site listings located within a one-half mile radius is approximately 500 feet northeast of the Subject Property at Industrial Zinc Plating (3200 E. 29<sup>th</sup> St.). No conditions were observed that indicate potential impact to the Subject Property from this nearby source of hazardous wastes.

#### **Toxic Pits**

The Toxic Pits Clean-Up Act (Katz Bill) places strict limitations on the discharge of liquid hazardous wastes into surface impoundment, toxic ponds, pits and lagoons. Regional Water Quality Control Boards are required to inspect all surface impoundment annually; in addition, every facility was required to file a Hydrogeological Assessment Report. Recent legislation allows the Department of Health Services to exempt facilities that closed on or before December 31, 1985, if a showing is made that no significant environmental risk remains (AB1046). Special exemption provisions have been created for surface impoundments that receive mining wastes. The Subject Property and adjacent properties were not on the TP list. There are no TP site listings located within a one-mile radius of the Subject Property.

#### **Solid Waste Assessment Test (SWAT)**

This program, provided for under the Calderon legislation (Section 13273 of the Water Code), requires that disposal sites with more than 50,000 cubic yards of waste provide sufficient information to the regional water quality control board to determine whether or not the site has discharged hazardous substances which will impact the environment. Site operators are required to file Solid Waste Assessment Test reports on a staggered basis. Operators of the 150 highest ranking (Rank 1) sites were required to submit Solid Waste Assessment Tests by July 1, 1987, Rank 2 in 1988 and so on. Operators submit water quality tests to the Regional Water Quality Control Board, describing surface and groundwater quality and supply; and the geology within 1 mile of the site. Air quality tests are submitted to the local Air Quality Management District or Air Pollution Control District. The Subject Property and adjacent properties were not on the SWAT list. The nearest of the two SWAT site listings located within a one-mile radius is over one-quarter mile from the Subject Property, and too distant to be of concern.

#### ***5.2.4. Federal and State Operating Permits***

Various agencies issue operating permits or regulate the handling, movements, storage and disposal of hazardous materials and require mandatory reporting. The inclusion in this section does not imply that an environmental problem exists presently or has in the past. The sources referenced below have been searched within half a mile radius, unless otherwise stated, of the Subject Property.

#### **SARA Title III, section 313 (TRIS)**

Title III of the Superfund Amendments and Reauthorization Act, Section 313, also known as Emergency Planning and Royal Business Right-to-Know Act of 1986 requires owners or operators of facilities with more than 10 employees and are listed under Standard Industrial Classification (SIC) Codes 20 through 39 to report the manufacturing, processing or use of more than a threshold of certain chemical or chemical categories listed under section 313. This database is also known as Toxic Release Information System (TRIS). The Subject Property and adjacent properties were not on the SARA database. The nearest of the three SARA site listings located within a one-quarter mile radius is approximately 500 feet northeast of the Subject Property at Industrial Zinc Plating (3200 E. 29<sup>th</sup> St.). No conditions were observed that indicate potential impact to the Subject Property from this nearby source of hazardous wastes.

#### **Nuclear Regulatory Commission Licensees**

The Nuclear Regulatory Commission, Office of Nuclear Material Safety and Safeguards has been mandated (10 CFR Ch 1.42) to protect the public health and safety, the common defense and security, and the environment by licensing, inspection, and environmental impact assessment for all nuclear facilities and activities, and for the import and export of special nuclear material. The Subject Property and adjacent properties were not on the NRC list. There are no NRC site listings located within a one-quarter mile radius of the Subject Property.

#### **PCB Waste Handlers Database**

The U.S. Environmental Protection Agency tracks generators, transporters, commercial stores and/or brokers and disposers of PCB's in accordance with the Toxic Substance Control Act. The Subject Property and adjacent properties were not on the PCB waste list. There are no PCB site listings located within a one-mile radius of the Subject Property.

#### **Permit Compliance System (PCS)**

PCS contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS was developed by The U.S. Environmental Protection Agency to meet the information needs of the NPDES program under the Clean Water Act. The PCS tracks permits, compliance and enforcement statues of NPDES facilities. The Subject Property and adjacent properties were not on the PCS list. The nearest of the two PCS site listings located within a one-quarter mile radius is over 1,000 feet southeast of the Subject Property, and too distant to be of concern.

### **AIRS Facility System**

AIRS list contains emissions and compliance data on air pollution point sources tracked by the U.S. EPA and state and local environmental regulatory agencies. There are seven "criteria pollutants" for which data must be reported to EPA and stored in AIRS: PM10 (particulate matters less than 10 microns in size), carbon monoxide, sulfur dioxide, nitrogen dioxide, lead, reactive volatile organic compounds (VOC), and ozone. AIRS list replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aeromatic Data (SAROAD). The Subject Property and adjacent properties were not on the AIRS database. The nearest of the four AIRS site listings located within a one-quarter mile radius is over 1,000 feet southeast of the Subject Property, and too distant to be of concern.

### **Section Seven Tracking System (SSTS)**

SSTS evolved from the FIFRA and TSCA Enforcement System (FATES). SSTS tracks the registration of all pesticide producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and devices that are produced, sold or distributed each year. The Subject Property and adjacent properties were not on the SSTS list. There are no SSTS site listings located within a one-quarter mile radius of the Subject Property.

### **FIFRA/TSCA Tracking System/ National Compliance Database (FTTS/NCDB)**

NCDB supports implementation of the Federal Insecticide, Fungicide and Rodenticide Control Act (FIFRA) and the Toxic Substance Control Act (TSCA). The Subject Property and adjacent properties were not on the FIFRA/TSCA list. There are no FIFRA/TSCA site listings located within a one-quarter mile radius of the Subject Property.

### **Federal Facilities Information System (FFIS)**

Federal Facilities Information System (FFIS) contains a list of all Treatment Storage and Disposal Facilities (TSDs) owned and operated by federal agencies. The Subject Property and adjacent properties were not on the FFIS list. There are no FFIS site listings located within a one-quarter mile radius of the Subject Property.

### **Chemicals in Commerce Information System (CICIS)**

Chemicals in Commerce Information System (CICIS) contain an inventory of chemicals manufactured in commerce or imported for Toxic Substances Control Act regulated commercial purposes. CICIS allows EPA to maintain a comprehensive listing of over 70,000 chemical substances that are manufactured or imported and are regulated under TSCA. The Subject Property and adjacent properties were not on the CICIS list. There are no CICIS site listings located within a one-half mile radius of the Subject Property.

### **FINDS EPA Facility Index System**

The U.S. Environmental Protection Agency maintains an index system of all facilities, which are regulated or have been assigned an identification number for other purposes. Facilities that have been reported elsewhere in this report will not be included in the listing below. The Subject Property and adjacent properties were not on the FINDS database. The nearest of the three FINDS site listings located within a one-quarter mile radius is over 1,000 feet southeast of the Subject Property, and too distant to be of concern.

### **Hazardous Waste Information System (HWIS)**

The Department of Toxic Substance Control, California Environmental Protection Agency, maintains a database keeping track of the movement and disposal of hazardous waste. The data is used to support the Tanner legislation, AB 2948. The Subject Property was not on the HWIS list. The nearest of the eighty-six HWIS site listings located within a one-quarter mile radius is adjacent to the west at City of Long Beach (3111 E. Willow St.). No conditions were observed that indicate potential impact to the Subject Property from these sources of hazardous waste. Based on the current status and observations of the site, it is unlikely that this HWIS site listing or other such listings have adversely impacted the environmental integrity of the Subject Property.

#### ***5.2.5. Other Regional and Local Sources***

### **City of Long Beach – Building Permit Department**

According to the City of Long Beach Building Department staff, the earliest building permit information for the Subject Property was issued to Bixby Land Company to construct the present office building. The building was completed in 1961 with approximately 3,960 square feet in area. *Royal Typewriter Company* contracted Southland Heating & Air-Conditioning to replace air-conditioning equipment in 1975. The permit indicates the building is being used for retail purposes. *R.S. Best, Inc.* installed a non-bearing wall in the office building in 1979. Bixby Land Company completed alterations on the building in 1997. Richard Stupin completed tenant improvements for a physical therapy office in 1998. See copies of building permits in Appendix B.

### **City of Long Beach – Fire Department**

DCI requested a records search at the Long Beach City Fire Dept., Fire Prevention Section, for information concerning hazardous materials records and posted violations at the Subject Property. The Long Beach Fire Department has an inactive tank file for the *Royal Typewriter Company*. The permits identify two tanks as a 50-gallon Stoddard solvent tank and 5-gallon lacquer thinner tank active in the 1970's. Both tanks were installed aboveground and stored inside the building. No underground storage tanks were reported at the Subject Property in 1974 and 1976. The UST listing of the Subject Property seems to be merely a clerical mistake. According to LBFD Specialist Natalie Gonzales, there are no records of any hazardous materials use, underground storage tanks, industrial wastewater discharges, violations, or non-compliance issues for the Subject Property located at 3311 E. Willow Street, in Long Beach, California. See permits in Appendix B.

### **City of Long Beach – Department of Health and Human Services**

DCI requested a records search at the Long Beach/Long Beach Joint Powers, Bureau of Environmental Health, for information concerning hazardous materials use, underground storage tanks, industrial wastewater discharges, past releases or violations at the Subject Property. According to Bureau of Environmental Health Manager Nelson Kerr, there are no records of violations, non-compliance issues, or past releases on-file for the Subject Property located at 3311 E. Willow Street, in Long Beach, California.

### **County of Los Angeles – Assessors Department**

Records indicate that the Subject Property is approved for light industrial use (M1). Los Angeles County Assessor lists the building improvement as being completed in 1961 with approximately 3,960 square feet in area. There are no hazardous waste border zones, producing oil wells, Alquist-Priolo fault zones, or liquefaction areas in the immediate vicinity.

### **City of Los Angeles – Public Library**

DCI reviewed available Historical Topographic Maps, Sanborn Fire Insurance Rate Maps, and Aerial Photographs to establish and historical use of the Subject Property. Historic Topographic Maps produced in 1925 identify the Subject Property and surrounding properties as vacant or developed oil field property. Sanborn Fire Insurance Rate Maps coverage was not available for the Subject Property. USGS aerial photographs taken in 1952 show the Subject Property and contiguous properties as vacant land. Willow Street is an unimproved dirt road. USGS aerial photographs taken in 2000 show the Subject Property and adjacent properties developed with similar features to present day. See Appendix B.

### **County of Los Angeles - Public Works Department**

DCI researched records from the Los Angeles County Public Works Department, Environmental Programs Division, for information concerning underground storage tanks and industrial wastewater discharges at the Subject Property. According to LACDPW source control files, there are no records of any underground storage tanks or industrial waste discharges in-file for the Subject Property located at 3311 E. Willow Street, in Long Beach, California.

### **Regional Water Quality Control Board**

DCI requested a record search at the Los Angeles Regional Water Quality Control Board for information on underground storage tanks, monitoring wells, posted violations and non-compliance issues for the Subject Property. At this time, no response has been received from this agency. Any pertinent information will be forwarded to the client if it substantially changes the conclusions within the report. According to the RWQCB “Geotracker” web-based source, there are no records on-line for the Subject Property located at 3311 E. Willow Street, in Long Beach, California.

### **South Coast Air Quality Management District**

DCI reviewed South Coast Air Quality Management District records for information concerning regulated air-emissions at the Subject Property. According to SCAQMD facility index records, there are no permits to operate, posted violations, or non-compliance issues on-file for the Subject Property located at 3311 E. Willow Street, in Long Beach, California.

### **State of California, Department of Health Services**

Records indicate that the Subject Property is not licensed through this agency.

### **State of California – Division of Oil, Gas, and Geothermal Resources**

The Subject Property is not located within any oil field boundary - see Appendix D. Also, there is no known producing or abandoned oil well located on the Subject Property or adjacent properties. The nearest producing/abandoned oil well is located over 1,000 feet west of the Subject Property. No conditions were observed that indicate potential impact to the Subject Property from this source of hazardous wastes.

## **5.3. Physical Setting Sources**

The physical setting of the Subject Property and vicinity is described in terms of topographic, geologic, and hydrogeologic features in the following text.

### ***5.3.1. Topographic Features***

A topographic map of the immediate vicinity of the Subject Property is included in Appendix D. DCI reviewed current USGS 7.5 Minute Topographic maps to determine the general topographic features of the Subject Property and surrounding areas. The Subject Property is located on relatively flat terrain with a shallow downward slope towards the southwest.

### ***5.3.2. Geologic Features***

The Subject Property is situated in the Central Groundwater Basin of the Los Angeles Coastal Plain, at an elevation of approximately 20' feet above mean sea level. According to boring logs from boreholes at nearby locations, the soil consists of sand, gravel, clay and silts to a depth of several hundred feet and thence more coarse-grained sediments below. Poorly consolidated Holocene and Pleistocene Age alluvial deposits occur within the Central Basin. Tertiary age sediments underlying the Subject Property are semi-consolidated sedimentary rocks.

### ***5.3.3. Groundwater Hydrogeology***

Groundwater flow direction and depth could not be determined specifically for the Subject Property, since there is no groundwater monitoring well on the property. It is typical that the groundwater flow direction follows the ground surface topography, which generally appears to be in a southwesterly direction. Based on information provided in investigations by the Regional

Water Quality Control Board, depth to groundwater beneath the Subject Property is estimated to be approximately 100' feet below ground surface.

#### **5.4. Historical Use Information of the Property and Adjoining Properties**

##### ***5.4.1. Aerial Photographs***

USGS aerial photographs taken in 1938 show the Subject Property and adjacent properties as vacant land. None of the surrounding streets are completed. Large aboveground storage tanks are towards the south, southeast, and across the street to the southwest. There were no significant changes to the Subject Property or adjacent properties in Fairchild aerial photographs taken in 1947 and USGS aerial photographs taken in 1953. The commercial building at the Subject Property first appears in Fairchild aerial photographs taken in 1968. A utility yard is adjacent to the northwest and commercial building to the east. There were no significant changes to the Subject Property or adjacent properties in Teledyne aerial photographs taken in 1972, AMI aerial photographs taken in 1982, and USGS aerial photographs taken in 1994. USGS aerial photographs taken in 2002 show the adjacent building to the west.

##### ***5.4.2. Fire Insurance Maps***

Sanborn Fire Insurance Rate Maps coverage was not available for the Subject Property.

##### ***5.4.3. Property Tax Files***

DCI did not research Property Tax Files for the Subject Property based on the history of use.

##### ***5.4.4. Recorded Land Title Records***

DCI did not research Land Title Records for the Subject Property based on the history of use.

##### ***5.4.5. USGS 7.5 Minute Topographic Maps***

DCI reviewed current USGS 7.5 Minute Topographic maps to establish the historical use of the Subject Property. On a Historic Topographic Map produced in 1925, the Subject Property and adjacent properties appear to be vacant land. On a map dated 1994 (Long Beach map) the Subject Property and adjacent properties appears to be fully developed industrial/commercial land.

##### ***5.4.6. Local Street Directories***

DCI did not research local street directories for the Subject Property. A tenant history was established through research with the City of Long Beach, Los Angeles County, and conversations with the owner and persons familiar with the site history. *Bixby Land Company, Royal Typewriter Company, Willow Medical Group, Beach Physical Therapy* are known to have occupied the Subject Property since the original construction date in 1961.

#### **5.4.7. Building Department Records**

There were no building department permits with the City of Long Beach for installation of underground storage tanks, clarifiers, or other sources of hazardous wastes on the Subject Property located at 3311 E. Willow Street, in Long Beach, California.

#### **5.4.8. Zoning/Land Use Records**

Records indicate that the Subject Property is zoned for light industrial use.

## **6. Site Reconnaissance**

A site reconnaissance of the Subject Property was conducted to look for signs of any recognized environmental conditions at the Subject Property and its adjoining properties.

### **6.1. Methodology and Limiting Conditions**

A site reconnaissance generally consists of a brief meeting onsite with the property owner (or owner's representative), a walk through visual inspection of the property itself, and a visual inspection of the interior and exterior of any existing onsite structures. Conclusions drawn from the site reconnaissance regarding recognized environmental conditions are only based on surface evidence. This conclusion does not apply if surface evidence was concealed from view or altered beyond recognition. A subsurface investigation to detect the presence of UST's, hazardous substances, or petroleum products was not part of this investigation.

### **6.2. General Site Setting**

The south and east sides of the Subject Property are open to vehicle traffic. The Subject Property is currently unoccupied light industrial property. No spills, significant staining, corrosion, or illegal dumping activities were observed on the Subject Property or adjacent parcels. See Appendices.

### **6.3. Exterior Observations**

DCI found no adverse environmental impact due to hazardous materials use and storage on the Subject Property. No significant evidence of releases, such as large stains or heavy corrosion, was observed at the Subject Property. Migration of hazardous substances from off-site sources does not appear to be a concern.

#### **6.3.1. Hazardous Substances and Petroleum Products (Containers)**

Small quantities of consumer pre-packaged household chemicals are stored onsite. There are no hazardous substances present that pose a threat to the environmental integrity of the Subject Property. The Subject Property is maintained in good condition overall without any spills or heavy staining.

### ***6.3.2. Underground Storage Tanks***

During the site reconnaissance, exposed and accessible areas of the Subject Property were visually inspected for signs of underground storage tanks. After an interview with the representative of the Subject Property, records search with local authorities, and visual inspection completed, there appeared to be no active underground storage tanks located at the Subject Property.

### ***6.3.3. Polychlorinated Byphenols (PCBs)***

Dry-type transformers are located in the building on the Subject Property. No leaks or spillage was observed around the transformers bases. Transformers are a concern because of the presence of PCB's in the coolant of some earlier models. Current (new) transformers utilize mineral oil as the insulating or cooling fluid exclusively. In a recent statistically-valid test of over 20,000 distribution transformers, it was determined that the concentration of PCB's in mineral oil was less than fifty parts per million in over ninety-six percent of the transformer units tested.

### ***6.3.4. Pits, Ponds, or Lagoons***

DCI did not observe any pits, ponds, or lagoons at the Subject Property or adjacent properties currently present or in past historical data.

### ***6.3.5. Stained Soil or Pavement***

DCI did not observe any significantly stained soils or pavement on the Subject Property and adjacent properties currently present or in past historical data.

### ***6.3.6. Stressed Vegetation***

DCI did not observe any distressed vegetation on the Subject Property and adjacent properties currently present or in past historical data.

### ***6.3.7. Solid Waste***

No solid waste dump container was observed on the Subject Property. No spills, heavy staining, odors, or suspicious containers suggestive of the improper disposal of hazardous materials were present. DCI observed no corrosion or staining suggestive of illegal hazardous materials dumping.

### ***6.3.8. Wastewater Treatment / Discharge***

DCI did not observe any wastewater treatment system located at the Subject Property. There were no records of industrial wastewater discharges on the Subject Property located at 3311 E. Willow Street, in Long Beach, California.

### ***6.3.9. Septic Systems***

DCI did not observe any septic tank or cesspool located at the Subject Property. Local sewer connections are documented with the City of Long Beach.

#### **6.3.10. Wells**

DCI did not observe any wells located on the Subject Property.

### **6.4. Interior Observations**

DCI observed the buildings interior to be maintained in good condition overall. No significant hazardous materials concerns were identified on the Subject Property.

#### **6.4.1. Heating/Cooling (gas, electric, steam boiler with furnace, etc.)**

DCI observed both natural gas and electrical appliances located on the Subject Property.

#### **6.4.2. Stains or Corrosion**

DCI did not observe any significant staining or signs of corrosion on exposed surfaces located at the Subject Property.

#### **6.4.3. Drains and Sumps**

DCI did not observe any floor drains (except restroom) or sumps located at the Subject Property.

#### **6.4.4. Asbestos Containing Materials (ACM's)**

Sampling for Asbestos Containing Materials (ACM's) was not a part of the scope of services for this report. It should be noted that both friable and non-friable forms of ACM might be present in building materials used prior to the 1980's. Based on the age of construction, it is likely that ACM's are located on the Subject Property. Precautions should be taken when removing or replacing the damaged construction. If asbestos material is disturbed, it may release airborne fibers that can be inhaled and pose a serious health threat. If the material is in good condition and left undisturbed, it should not pose a significant health threat and is not mandatory to be removed.

#### **6.4.5. Lead-Based Paints**

Sampling for lead-based paints was not a part of the scope of services for this report. It should be noted that lead-based paints might be present in painted construction prior to the 1980's. Based on the age of construction, it is likely that lead-based paints have been used at the Subject Property. Lead paint poses little or no health risk as long as it is maintained in good condition. Even loose or damaged paint poses little to no risk for most adults as long as it is not ingested or inhaled.

## **7. Interviews**

### **7.1. Interview with Owner's Representative**

The owner's representative of the Subject Property was not identified to DCI Environmental Services.

### **7.2. Interview with Site Managers**

Same as above.

### **7.3. Interviews with Neighbors**

None of the neighbors had any knowledge of regulated hazardous materials at the Subject Property.

### **7.4. Interviews with Local Government Officials**

City of Long Beach Building Permit Technicians assisted DCI personnel with file research on past development for the Subject Property. They indicated that the Long Beach Building Department files were made available for the address located at 3311 E. Willow Street, in Long Beach, California.

## **8. Findings and Opinions**

Based on prior site usage, interviews with persons having knowledge of the Subject Property and surrounding properties, review of available records, and a physical site inspection, there is no evidence that hazardous substances or underground storage tanks have adversely impaired the Subject Property located at 3311 E. Willow Street, in Long Beach, California. The Subject Property consists of a light industrial parcel of land developed with a single-story building and paved parking lot. The building was constructed for office purposes in 1961 with approximately 3,960 square feet in area. The Subject Property was observed to be in good condition without any staining or signs of chemical releases.

The State Water Resource Control Board UST data list the Subject Property at 3311 E. Willow Street. Long Beach Fire Department has an inactive tank file for the *Royal Typewriter Company*. The permits identify two tanks as a 50-gallon Stoddard solvent tank and 5-gallon lacquer thinner tank active in the 1970's. Both tanks were installed aboveground and stored inside the building. No underground storage tanks were reported at the Subject Property in 1974 and 1976. The UST listing of the Subject Property seems to be merely a clerical mistake. According to Lbfd Specialist Natalie Gonzales, there are no records of any hazardous materials use, underground storage tanks, industrial wastewater discharges, violations, or non-compliance issues for the Subject Property located at 3311 E. Willow Street, in Long Beach, California.

The Regulatory Records Research identified several properties with active contamination plumes located within the area of concern (1/3<sup>rd</sup> mile radius), defined by ASTM E2600-10 Tier I Vapor Encroachment Screening. The nearest listing is adjacent to the north at BP Pipelines. Remedial action/investigation is underway for a gasoline release that impacted groundwater. A monitoring well (MW1) in the alley tested positive for low levels of gasoline related constituents in March 2014. No conditions were observed that indicate a significant impact to the Subject Property from this source of contamination. The risk of residual soil contamination to cause any human health and environmental concerns via major pathways, such as direct contact, drinking water ingestion, and vapor intrusion at the Subject Property is low.

Considering our findings, DCI Environmental Services has no recommendations for any additional investigation of the Subject Property at this time.

## **9. Conclusions**

DCI Environmental Services has performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of ASTM Practice E 1527-13, at 3311 E. Willow Street, in Long Beach, California. Any exceptions to, or deletions from, this practice are described in Section 13 of this report. This assessment has revealed no evidence of any recognized environmental condition in connection with the Subject Property.

## **10. Data Gaps**

There were no significant Data Gaps in connection with the Subject Property.

## **11. Additional Services**

No additional services outside the Detailed Scope of Services described in Section 2.2 were employed.

## **12. References**

1. ASTM E1527-13, *Phase I Environmental Site Assessment*
2. ASTM E2600-10, *Vapor Encroachment Screening*
3. State of California, Department of Conservation, *DOG Maps*
4. State of California, *Ground Water Resources*
5. BBL of Solana Beach, *Environmental Records Search*
6. City of Long Beach, Department of Building & Safety, *Records Division.*
7. City of Long Beach, Fire Department, *Fire Prevention Bureau*
8. City of Long Beach, Department of Health and Human Services, *Environmental Health*

9. County of Los Angeles, Assessor Department, *Parcel Information*
10. City of Los Angeles, Public Library, *Historical Records Department*
11. Regional Water Quality Control Board, *Geotracker Information*
12. South Coast Air Quality Management District, *Emission Records*
13. Fairchild Collection, *Aerial Photographs*
14. Teledyne Collection, *Aerial Photographs*
15. U.S Department of Interior, Geological Survey, *Aerial Photographs*.

### 13. Deviations

Any additions, deletions, or deviations from the standard practice outlined in ASTM E 1527-13 are noted here.

### 14. Signature(s) of Environmental Professionals



Brett A. Herion  
Project Manager  
REPA #872414



Dated: June 30<sup>th</sup>, 2016

### 15. Environmental Professional(s) Statement

I declare to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in Section 312.10 of Title 40 Code of Federal Regulations. I have specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



# DCI Environmental Services

## ENVIRONMENTAL CONTRACTOR'S CERTIFICATION

Contractor's Name: DCI Environmental Services

Contractor's Address: 9795 Cabrini Drive, Suite 104, Burbank, CA. 91504

1. Name and title of person performing the audit: Brett A. Herion, REPA

Attach a statement of how long the person has been performing environmental assessments and the education and training the person has received. 25 Years

Identify any certifications and approvals issued to contractor pursuant to an official Federal, State, or local program or policy to conduct environmental assessments:

National Registered Environmental Property Assessor REPA #872414

Describe the generally recognized standard in which the contractor will use to perform the assessment.

ASTM 1527-13

Disclose the nature of any previous environmental inspections contractor has ever performed for the seller of the property: None

Or the buyer of the property: None

Disclose the nature of any affiliation or association contractor now has or ever had, with the above referenced seller of the property, or the above referenced buyer of the property. NA

Describe/Attach evidence of the liability insurance carried by contractor to cover claims in the event that it fails to discover adverse environmental conditions during an environmental inspection.

Admiral Insurance Company (policy #FEI-ECC1156900)

The undersigned hereby certifies, under penalty of the criminal and/or civil penalties in 18 U.S.C.# 1001 for false statements to the United States Government, that the above information is true and correct.

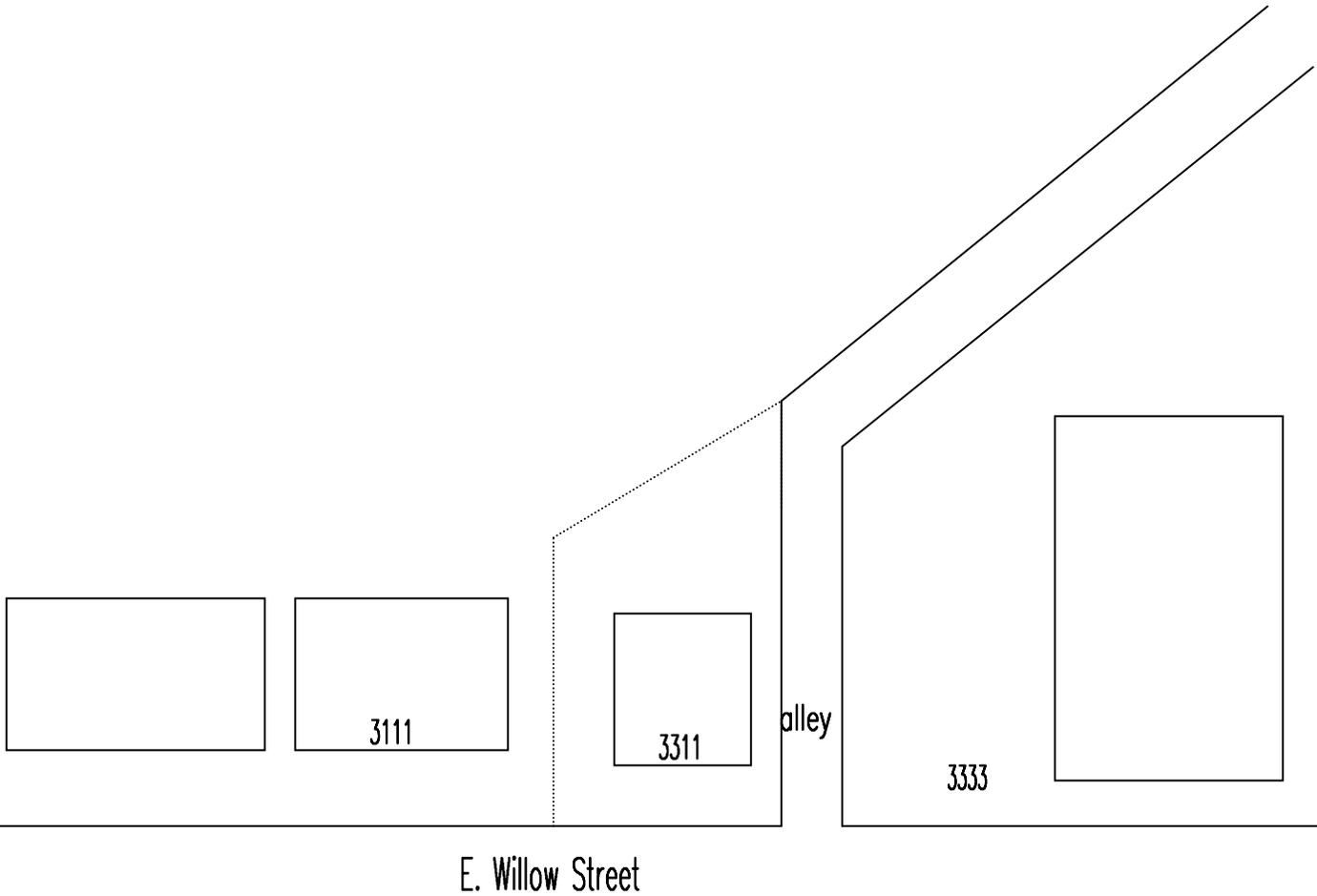
June 30<sup>th</sup>, 2016  
Date

\_\_\_\_\_  
Signature

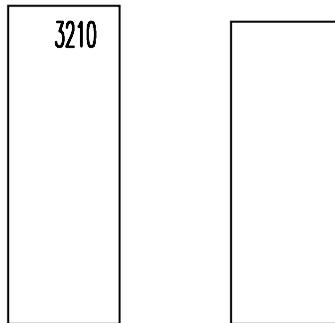


## **Appendix A**

### **Site Location Map**



E. Willow Street



DCI Environmental Services  
 9795 Cabrini Dr. #104  
 Burbank, CA 91504  
 (818) 767-3894 [tel]  
 (818) 767-2757 [fax]

Subject Site: 3311 E. Willow Street  
 Long Beach, CA 90807

Project No.: 26579 (not to scale)  
 Drawn: June 30, 2016  
 Drawn by: B.H.



## **Appendix B**

### **Permits / Parcel Info**





APPLICATION FOR BUILDING PERMIT  
 DEPARTMENT OF BUILDING AND SAFETY  
 CITY OF LONG BEACH, CALIFORNIA, 90802  
 425-3400  
 APPLICANT FILL IN AREA BELOW

Job Address: 3311 E. WILLOW ST  
 City: Long Beach, Cal. File Number:  
 Owner's Name: BRYAN LAMOND  
 Owner's Address: 444 W 27TH BUNGALOW LANE 1704  
 City: Long Beach, Cal. License No: 487747  
 Contractor's Name: BRYAN LAMOND  
 Contractor's Address: 444 W 27TH BUNGALOW LANE 1704  
 City: Long Beach, Cal. License No: 032135  
 Architect's Name: LEO DRESNER ARCHITECTS  
 Architect's Address: 1148 W 16TH ST  
 City: Long Beach, Cal. License No: C-19726  
 Description of Work: REMOVE INTERIOR WALLS, STAINL STEEL INTERIOR F  
 EXTENSIVE REPAIR TO INTERIOR TO REPAIR  
 ADDITIONAL, SEE PLAN  
 Construction Code: 1971  
 Number of Stories: 1  
 Area: 2960  
 Volume: 1550  
 Mechanical:  Electrical:  Plumbing:  Fire:  Other:   
 Signature of Permittee: [Signature] Date: 11-8-79

3311 E. Willow St  
 444 W 27th Bungal  
 B.S. Dept. 1704  
 Remove Bearing Wall  
 Bt. Office  
 Comm.  
 NWA 8-22-79  
 1000  
 B-2  
 1400  
 1750  
 1535  
 107  
 10-19 4 79357-1757  
 JC 652  
 11-8-79  
 229.25  
 09-1979  
 Separate permit for Mechanical  
 Separate Mechanical permit  
 required for Mechanical  
 Ventilation  
 Separate permit for plumbing  
 electrical work  
 11-19

APPLICATION FOR BUILDING PERMIT  
 DEPARTMENT OF PLANNING AND BUILDING  
 CITY OF LONG BEACH, CALIFORNIA 90801  
 CALL 562-4196 TO REQUEST AN INSPECTION  
 APPLICANT FILL IN AREA BELOW

3511 E WILLOW ST.  
 15548  
 1  
 BIXBY LAND CO 913.437.7403  
 P.O. BOX 2488  
 RUSSEL S. BEST INC. 042057  
 2148 W 107 ST L.B. 33-436-224  
 LEO DRENER C 1926  
 11056 APPLE ST. 714-534-8385  
 COMMERCIAL OFFICES  
 INTERIOR ALTERATIONS ONLY  
 NON-BEARING PARTITION  
 INSTALLATION - REFURBISHING  
 1 - 3600  
 EXIST. EXIST.  
 10,500  
 J. O. DeWitt 1480

APPLICATION FOR BUILDING PERMIT  
 DEPARTMENT OF PLANNING AND BUILDING

3511 E Willow St  
 INTERIOR Alterations only  
 Non-Bearing Partition  
 installation - Refurbishing  
 R.S. Best  
 M.L. 09-18-80 8-14-80  
 10,000 C 3384  
 Alter 3832  
 82

FORM 10 & PERMIT WHEN PROPERLY VALIDATED IN THE SPACE  
 87-5 4 805576-00007320

68.00  
 709  
 7.50  
 15,280  
 EXPENSE 6/11/81



## Certificate of Occupancy

As Authorized By The Building Official  
City of Long Beach

This document certifies that, at the time of issuance, this structure, or portion thereof, was in compliance with the various ordinances of the City of Long Beach regulating building construction or use.

Address: 3311 E WILLOW ST 90606

Occupancy Type: COMMERCIAL

Permit No. 233584

Portion of Building: INSTALL MANSARD POOF FRONT OF 1 STORY COMM'L BLDG

Max Occupant Load

  
Building Official

Date: October 8, 1997

Post in a conspicuous place at or close to building entrance.

**CITY OF LONG BEACH**      **PLANNING & BUILDING**      **333 W. OCEAN BLVD.**  
**INSPECTION REQUEST LINE (562) 570-6105**      **DEPARTMENT**      **(562) 570-6651**

<p align="center"><b>LICENSE CONTRACTOR'S DECLARATION</b></p> <p>I hereby affirm that I am licensed under jurisdiction of Chapter 9 (Commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.</p> <p>License No. <u>410/196</u>      Contractor <u>[Signature]</u></p> <p align="center"><b>OWNER'S DECLARATION</b></p> <p>I hereby affirm that I am exempt from the Contractors License Law for the following reason (Sec. 7021 California Business and Professions Code - City which requires a permit to construct, alter, improve, demolish or repair any structure prior to its issuance also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractors License Law (C.L. Commencing with Sec. 7000 of Div. 3 of the B. &amp; P. C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7021.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00).</p> <p>* I as owner of the property or my employees with wages as their sole compensation will do the work and the structure is not leased or offered for sale (Sec. 7044, B. &amp; P. C.). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however the building or improvements is sold within one year of completion, the owner-builder will have burden of proving that he did not build or improve for the purpose of sale.</p> <p>* I as owner of the property am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. &amp; P. C.). The Contractors License Law does not apply to an owner of property for such projects with a Contractors License pursuant to the Contractors License Law.</p> <p>* I am exempt under Sec. _____ B. &amp; P. C. for this reason _____</p> <p>Date _____</p> <p align="center"><b>-IMPORTANT-</b></p> <p>Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front hereof of this application.</p> <p>I each person upon whose behalf this application is made and each person or whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to and shall indemnify and hold harmless the City of Long Beach its officers, agents and employees from any liability arising out of the issuance of any permit from this application.</p> <p>I. Any permit issued as a result of this application becomes null and void if work is not commenced within <b>ONE HUNDRED EIGHTY (180) DAYS</b> from date of issuance of such permit.</p>	<p align="center"><b>WORKER'S COMPENSATION DECLARATION</b></p> <p>I have and will maintain workers' compensation insurance, as required by Section 3100 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance policy no. <u>Carlson 438816</u> Policy Number <u>438816</u>.</p> <p>This Section need not be completed if the permit is for the building of new <b>SEWER</b> or <b>WATER</b>.</p> <p>I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner in or in connection with the workers' compensation law of California, and agree that I should become subject to the workers' compensation provisions of Section 3100 of the Labor Code, which comply with state law.</p> <p>Date <u>9/10/98</u>      Applicant <u>[Signature]</u></p> <p><b>WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS, IN ADDITION TO THE COST OF COMPENSATION DAMAGES, AS PROVIDED FOR IN SECTION 3108 OF THE LABOR CODE, STATUTES, AND ATTORNEY'S FEES.</b></p> <p>I hereby state that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3507(C), C.L.).</p> <p>Lender's Name _____</p> <p>I certify that I have read this application and agree that the above information is correct. I agree to comply with all City and State laws relating to the building construction and hereby authorize representatives of this City to enter upon the above designated property for inspection purposes.</p> <p><u>[Signature]</u>      Date <u>9/10/98</u></p> <p align="center">Signature of Owner or Contractor      Date</p>
--	---

JOB ADDRESS <b>3311 E WILLOW ST</b>	RECEIPT NO. <b>0225836</b>	DATE <b>09/10/98</b>	PROJECT NO. <b>C0258445</b>
JOB DESCRIPTION <b>P.I. FOR PHYSICAL THERAPY OFFICE</b>	AREA <b>25</b>		
OWNER <b>CO. BIXBY LAND</b>	OCCUPANCY	PLANNING <b>08/06/98 MP</b>	
ADDRESS <b>3311 E WILLOW ST</b>	ASSESSOR NO. <b>7212022017</b>	TOWN <b>IM</b>	
CITY <b>LONG BEACH CA 90806</b>	FOR    S    RES	CRATIC TR. <b>5735.00</b>	
APPLICANT <b>STUPIN, RICHARD</b>	TRANSACTIONS <b>BUILDING</b>	FEE <b>287.75</b>	
CONTRACTOR <b>MEZA MADRID &amp; AIELLO INC</b>	S.M.I. Fee	<b>\$4.20</b>	
ADDRESS <b>7922 ROSECRANS AVE B</b>			
CITY STATE ZIP CODE PHONE <b>PARAMOUNT CA 90723 562-663-0700</b>			
STATE LICENSE NO. <b>710174</b>	CITY LICENSE NO.		
ARCHITECT/ENGINEER	LICENSE NO.		
ADDRESS			
CITY STATE ZIP CODE PHONE			
VALUATION	PRESUMED USE <b>COMMERCIAL</b>	PROPOSED USE <b>COMMERCIAL</b>	ALSO KNOWN
LEGAL DESCRIPTION <b>TRACT NO 29791 LOT 1</b>	PAID BY <b>CHECK</b>	FEE <b>\$291.95</b>	

Paid By: **AIELLO, MEZA MADRID &**      Check # **5892**

BUILDING	BUILDING PERMIT	TOTAL FEE	<b>287.75</b>
		Permit Fee	<b>271.75</b>
		Processing Fee	<b>16.00</b>
VALUATION	Current Val	Valuation Fee	<b>271.75</b>
			<b>20000</b>

VOID

VOID

3/12/05

FINAL DATE	INSPECTOR'S NAME
------------	------------------

APPLICATION FOR PERMIT  
 STORAGE, HANDLING, USE OR SALE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS  
 IN COMMERCIAL AND INDUSTRIAL ESTABLISHMENTS

Name of Applicant: Wash Typewriter Co  
 Building Address: 31 E. Willow St. Army Base  
 Name of President or  
 Owner of Establishment: Deborah Lewis, Inc.  
 City, State and Zip: Fort Worth, TX 76102

List type and amount of flammable and combustible liquids to be used or stored on the premises:

TYPE	NO. OF TANKS	PLANT CAPACITY	UNDERGROUND STORAGE	ACQU. STORAGE	GR. LINES STORAGE
<u>Specialty Solvent</u>	<u>1</u>	<u>45<sup>gals</sup></u>	<u>None</u>	<u>50</u>	<u>2000</u>
<u>Engine Fuel</u>	<u>0</u>	<u>12<sup>gals</sup></u>	<u>None</u>	<u>5</u>	<u>1000</u>

Is building equipped with an approved alarm or sprinkler system? Yes  No

Does electrical wiring and equipment in building comply with state electrical codes, rules and local electrical code? Yes  No

Are "SPARKING" signs installed in storage, dispensing, or mixing areas? Yes  No

Are flammable or combustible liquids dispensed into smaller containers? Yes  No

Is there a plan for dispensing or mixing of flammable or combustible liquid, filed and approved by the fire and police departments? Yes  No

APPROVED BY APPLICANT: [Signature] Title: Mr.

APPROVED:  Denied  By: [Signature] Date: 11-13-95

PERMIT NO. 15

EXPIRES: 11-13-96

# Fidelity National Title Insurance Company



The Ultimate Service for Your Success

## Property Overview

3311 E WILLOW ST, LONG BEACH, CA, 90806- 2310

### Owner and Geographic Information



<b>Primary Owner:</b>	<b>Secondary Owner:</b>	
DOERGAB LLC		
<b>Mail Address:</b>	3915 PARK ANTONIO CALABASAS CA 91302	
<b>Site Address:</b>	3311 E WILLOW ST LONG BEACH CA 90806	
<b>APN : 7212-022-017</b>	<b>Lot Number : 1</b>	<b>Page Grid : 795-H3</b>
<b>Housing Tract Number:</b>	29791	
<b>Legal Description :</b> Lot: 1 Tract No: 29791 Abbreviated Description: LOT:1 CITY:REGION/CLUSTER: 26/26610 TR#: 29791 TRACT NO 29791 LOT 1 City/Muni/Twp: REGION/CLUSTER: 26/26610		

### Property Details



<b>Bedrooms :</b>	<b>Year Built :</b> 1961	<b>Square Feet :</b> 3,960 SF
<b>Bathrooms :</b>	<b>Garage :</b>	<b>Lot Size :</b> 12,553 SF
<b>Total Rooms :</b>	<b>Fireplace :</b>	<b>Number of Units :</b> 0
<b>Zoning :</b> LBIM	<b>Pool :</b>	<b>Use Code :</b> Office Bldg (General)

### Sale & Loan



<b>Transfer Date :</b> 05/15/2009	<b>Seller :</b> N/A	
<b>Transfer Value :</b> N/A	<b>Document # :</b>	<b>Cost/Sq Feet :</b> N/A

### Assessment & Taxes



<b>Assessed Value :</b> \$802,537	<b>Percent Improvement :</b> 32.04%	<b>Homeowner Exemption :</b>
<b>Land Value :</b> \$545,383	<b>Tax Amount :</b> \$9,816.78	<b>Tax Rate Area :</b> 4-989
<b>Improvement Value :</b> \$257,154	<b>Tax Status :</b> Current	<b>Tax Account ID :</b>
<b>Market Improvement Value :</b>	<b>Market Land Value :</b>	<b>Market Value :</b>

Offered by Fidelity National Title Company  
All information produced is deemed reliable but is not guaranteed.



**Fidelity National Title**  
Insurance Company

7212 22 SHEET

P.A. 7213-30

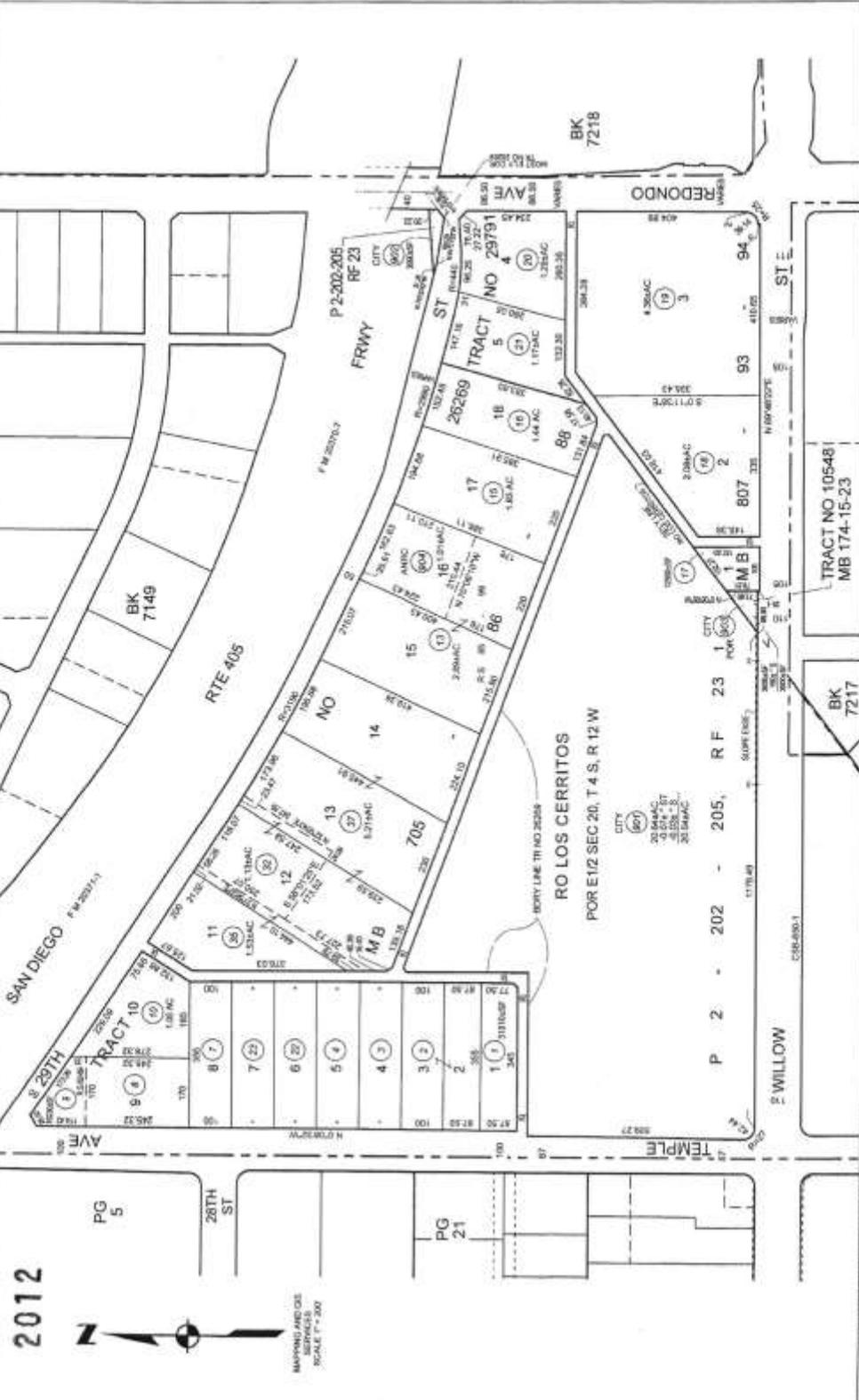
USA 4850

REVISIONS  
189500130400001-27  
189500130400002-27

201102030300001-26

SEARCHING

OFFICE OF THE ASSESSOR  
COUNTY OF SAN DIEGO  
COPYRIGHT © 2002



2012



MAPPING SERVICES  
SCALE 1" = 300'

**Appendix C**  
**Site Photographs**



## **Appendix D**

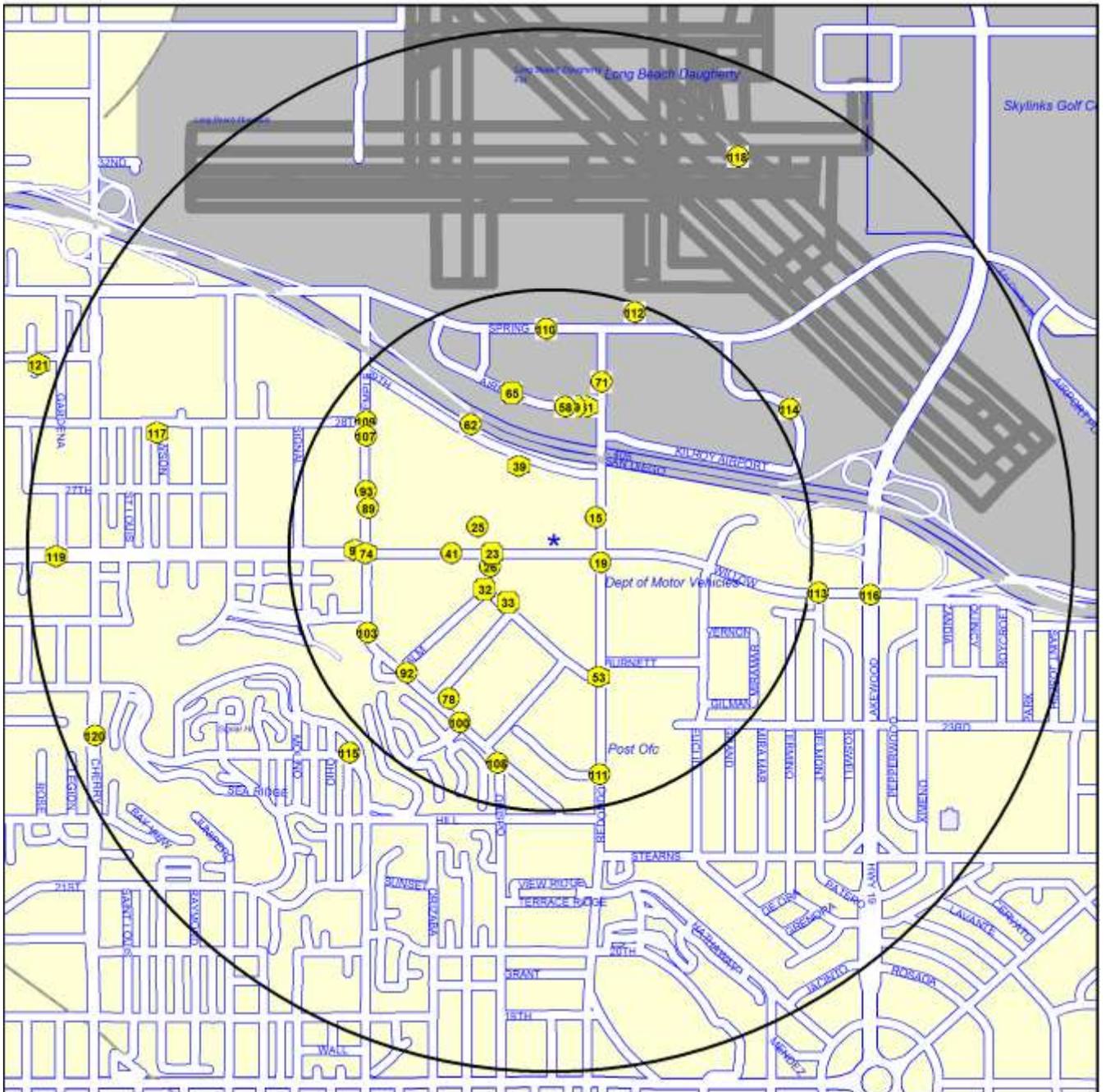
### **Historical Research Documentation**

- **Listed Environmental Sites Map**
- **Topographic Map**
- **Aerial Photo**
- **Other Maps & Documents**



	rk not defi ned.									
FINDS EPA Facility Index System	Erro r! Boo kma rk not defi ned.	1/4 mile		2		1			3	
Hazardous Waste Information System	44	1/4 mile		33	18	33			2	86
Underground Storage Tanks	44	1/4 mile	1	16	9	9			1	36
Operating Permits References			1	70	35	58	1		4	169
Operating Permits Sites			1	31	16	31			2	81
<b>Total References</b>			<b>1</b>	<b>93</b>	<b>44</b>	<b>79</b>	<b>12</b>		<b>10</b>	<b>239</b>
<b>Total Sites</b>			<b>1</b>	<b>42</b>	<b>21</b>	<b>48</b>	<b>9</b>		<b>8</b>	<b>129</b>

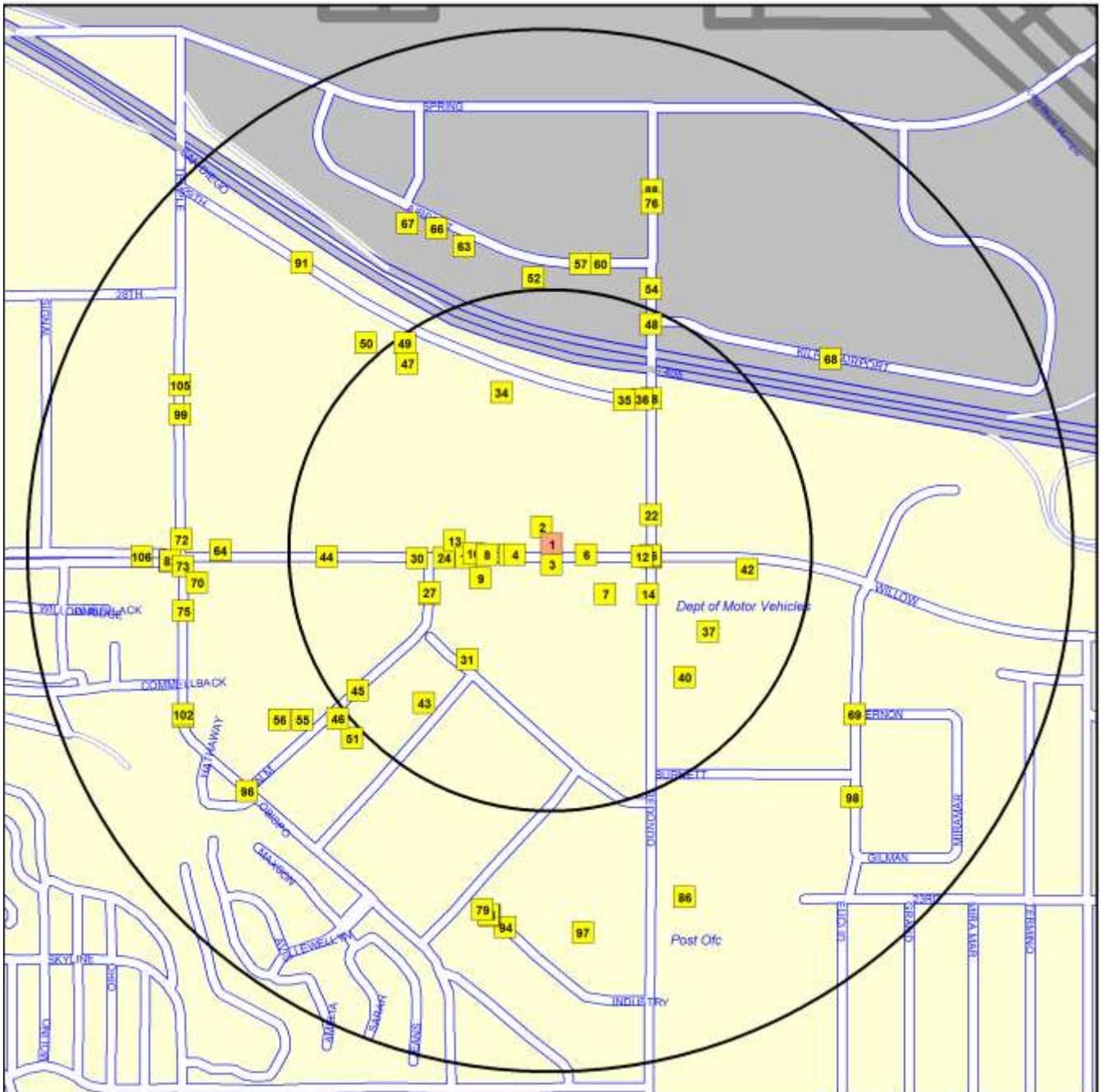
\* The classification by distance takes into consideration physical property sizes by assuming a standard size.



odd street numbers to the NW  
 1/8 inch to 1/2 mile (the circles do not include any buffer zone)

-  ENVIRONMENTAL CONCERNS - HIGH PRIORITY
-  ENVIRONMENTAL CONCERNS
-  ENVIRONMENTAL CONCERNS - WITH A 'NO FURTHER ACTION' STATUS'
-  OPERATING PERMITS ONLY
-  WATER WELLS

APPROXIMATE LOCATION OF IDENTIFIED SITES WITH KNOWN ENVIRONMENTAL CONCERNS IN THE VICINITY AT 3311 WILLOW AVE, LONG BEACH

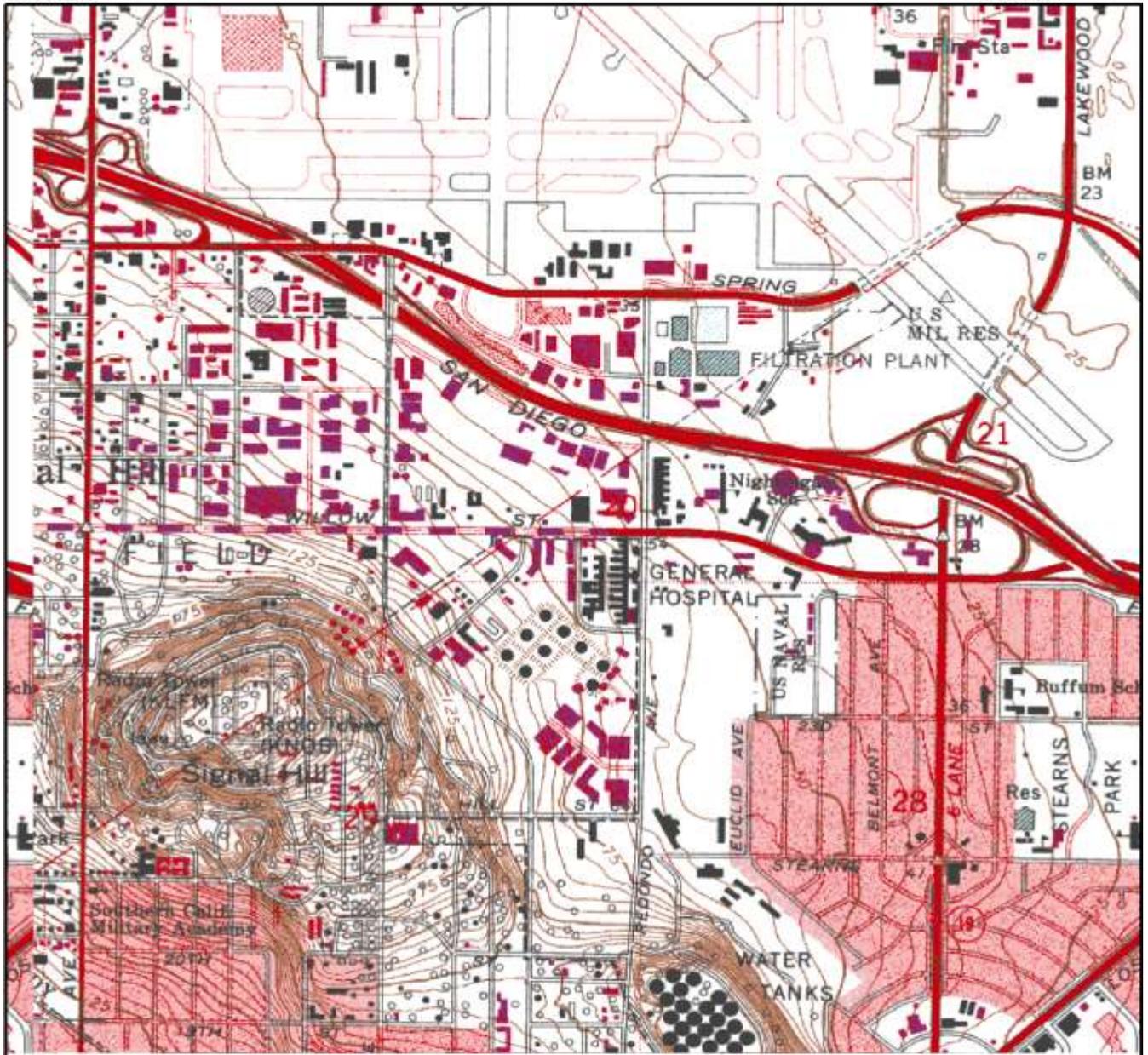


odd street numbers to the NW  
 3/8 inch to 1/2 mile (the circles do not include any buffer zone)

-  ENVIRONMENTAL CONCERNS - HIGH PRIORITY
-  ENVIRONMENTAL CONCERNS
-  ENVIRONMENTAL CONCERNS - WITH A 'NO FURTHER ACTION' STATUS'
-  OPERATING PERMITS ONLY
-  WATER WELLS

APPROXIMATE LOCATION OF IDENTIFIED SITES WITH OPERATING PERMITS ONLY WITHIN HALF A MILE AT 3311 WILLOW AVE, LONG BEACH

1.	UNKNOWN	92.	.
2.	MELVIN A PETERS SEPARATE TRUST	93.	AMERIGAS PETROLANE
3.	CIRCLE MOVING & STORAGE, INC.	94.	CRANE VALVE SVC
4.	MARSHALL E NIEDECKER CO	95.	CONTINENTAL EMSCO CO
5.	SYSTEMONE TECHNOLOGIES INC	96.	JACK HANLEY
6.	HLM LABELING INC	97.	AAROW THOMAS CO.
7.	TEXACO INC SCHILLING LEASE	98.	CONNECTING DEVICES INC
8.	ROAD & TRACK PREC CAR SVC	99.	MARINE TECHNOLOGY INC
9.	APARTMENT NEWS PUBLICATIONS IN	100.	ARCO HATHAWAY TERMINAL
10.	SURFACE DOCTOR	101.	ARCO HATHAWAY TERMINAL
11.	AJ. FISTES CORP.	102.	DON P BRAKE AND SHOP
12.	SOUTHERN CALIFORNIA FLEET SERV	103.	UNKNOWN
13.	LIFTECH ELEVATOR SERVICES CORP	104.	MOES AUTOMESTER
14.	HARRIMAN JONES MEDICAL GROUP	105.	HIGHLAND PUMP CO
15.	INTERSECTION OF WILLOW AND ROD	106.	AUTO MEISTER
16.	CALIBER COLLISION CENTERS	107.	COSMETCO
17.	UNKNOWN	108.	HATHAWAY TANK FARM
18.	LONGS DRUG STORE #717	109.	HASCO OIL COMPANY
19.	2459 REDONDO AVE	110.	AERO PLEX AVIATION
20.	SHELL PIPELINE COMPANY	111.	VEHICLE MAINTENANCE FACILITY
21.	QUALITY CARRIERS INC.	112.	FUEL CONTROLS INC.
22.	IRWIN INDUSTRIES, INC.	113.	LONG BEACH SCHROEDER HALL, USA
23.	MOORE BUSINESS FORMS, INC - PA	114.	KILROY REALTY
24.	CITY OF LONG BEACH TOWING SERV	115.	HI-SHEAR CORP.
25.	IN THE BACK ALLEY	116.	MICHAEL'S SHELL
26.	W.A. MOORE & ASSOCIATES	117.	CITY OF SIGNAL HILL LANDFILL
27.	ROBERT BUTCHER	118.	AIRFLITE INC
28.	DIVERSIFIED PAINTING SERVICES	119.	DICO OIL CO
29.	BILLS AUTO REPAIR	120.	CONTINENTAL EMSCO CO
30.	C B RICHARD ELLIS	121.	ENVIROPUR WEST CORP
31.	FOUR CORNERS PIPELINE CO		
32.	HOWARD-TURNER MANUFACTURING CO		
33.	SIGNAL STEEL INC		UNKNOWN LOCATIONS
34.	BAKER PACIFIC CORP		PASTUSHIN AVIATION CO.
35.	FORMER INDUSTRIAL ZINC SITE		DAWSON STEEL/KAY BRUNNER STEEL
36.	CONSOLIDATED ELECTRIC DISTRICT		GATX CORP./TERMINAL DIVISION
37.	LONG BEACH WATER DEPT		WOODRUFF
38.	UNKNOWN		NEAR LONG BEACH BLVD.
39.	INDUSTRIAL ZINC PLATERS INC		SAN GABERIL RIVER
40.	LA HEALTH SERVICES LONG BEACH		SIGNAL HILL REDEVELOPMENT AGCY
41.	CITY OF LONG BEACH YARD		SERVICE BLDG
42.	LBUSD LONG BEACH SCHOOL ADULTS		
43.	NATIONAL AIRMOTIVE CORP		
44.	VACANT/DEMO (FORMERLY FLEET SE		
45.	PRETTYMAN, INC		
46.	BUCK'S WELDING WORKS		
47.	L.B. BALL & CO.		
48.	BELMONT VAN & STORAGE		
49.	AXELSON INC		
50.	PEGO SYSTEMS INC		
51.	S I I WILLIS OIL TOOL CO		
52.	BUFFUMS DEPARTMENT STORE		
53.	SHELL OIL CO. - SIGNAL HILL PL		
54.	PEDIATRIC MEDICAL CENTER		
55.	R J ALONDE INC		
56.	KING OF COLOR AUTO BODY SHOP		
57.	M2 COLLISION CARE CENTERS INC,		
58.	AIRDROME PARTS COMPANY		
59.	TWINING LABORATORIES OF S CALI		
60.	ASSOCIATED SOILS ENGINEERING I		
61.	US AIRFORCE CAFETERIA DUMP		
62.	USARC LONG BEACH		
63.	ELLSWORTH FOREST		
64.	CITY OF SIGNAL HILL		
65.	GAINES ELECTRIC SUPPLY CO		
66.	AVALON YACHT & BOAT SALES		
67.	ELMER ELDON		
68.	THE BOEING COMPANY		
69.	CITY OF LONG BEACH DEPT OF HEA		
70.	LONG BEACH SERVICE CENTER		
71.	CITY OF LONG BEACH WATER		
72.	LONG BEACH CITYOF ELECT SERV		
73.	LOST & FOUND PRODUCTION SHOW		
74.	EAST WILLOW ST. AND TEMPLE AVE		
75.	NORTH VIEW HOMEOWNERS ASSOC		
76.	INTELLIGENT ENGERY INC		
77.	AEROTRON AIRPOWER INC		
78.	ALAMITOS LAND/BIXBY HILL		
79.	AUTHENTIC SPORTCAP		
80.	STRATA-ANALYSTS GROUP INC		
81.	COLT SERVICES INC		
82.	WILLOW CARE		
83.	RUSSELS EUROPEAN SERVICE		
84.	WALTER KIDDY & CO		
85.	SIGNAL HILL INDUSTRIAL PARK		
86.	CALIF PUBLIC EMPLOYEE RETIREME		
87.	CAL. P.E.R.S.		
88.	IMPERIAL PRESS INC		
89.	CRIMSON PIPELINE RELEASE		
90.	LONG BEACH #2		
91.	VE KUSTER, INC.		



Scale: 1.6 inches to 1/2 mile



Longitude: -118° 9' 10.7"  
 Latitude: 33° 48' 16.2"  
 UTM Easting: 393276 meters  
 UTM Northing: 3740886 meters  
 UTM Zone: NAD 11

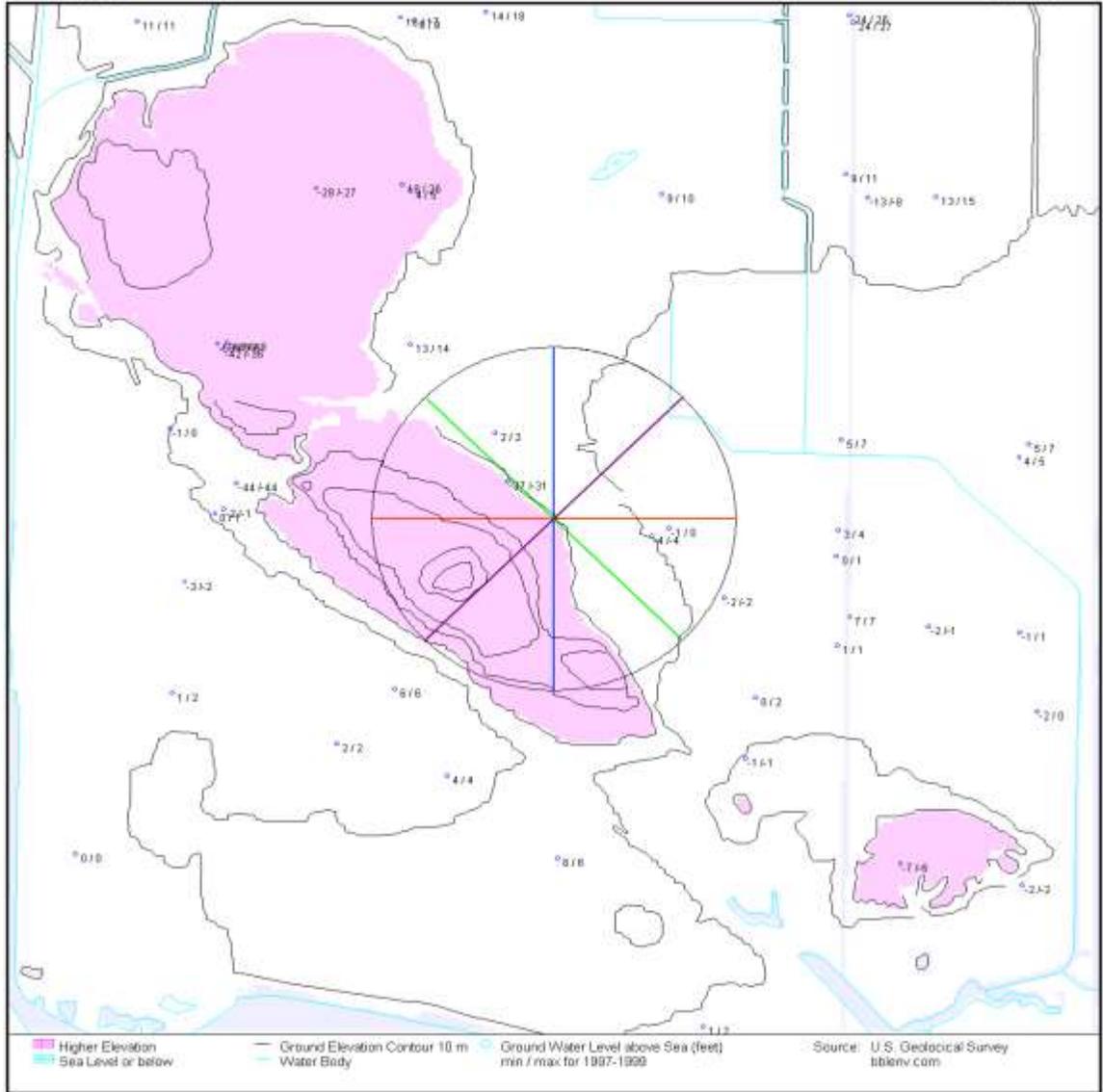
County: LOS ANGELES

**AREA RADON ESTIMATES**  
 LOS ANGELES County (69 sites tested)

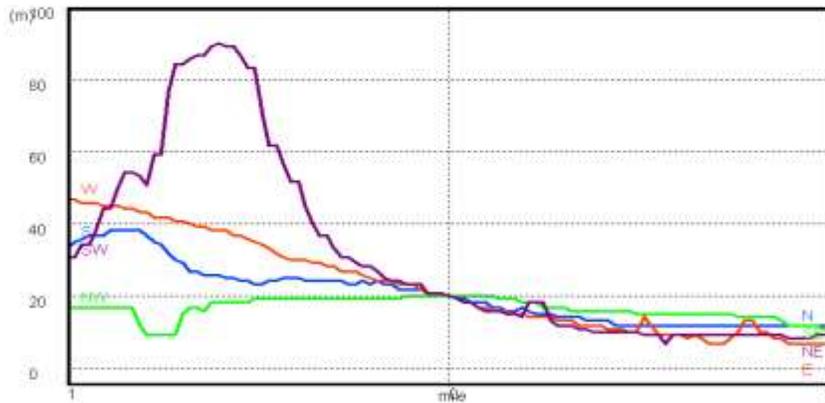
<2 pCi/L	92.8%
2-4 pCi/L	5.8%
4-8 pCi/L	1.4%
8-20 pCi/L	0.0%
20 > pCi/L	0.0%

Source: U.S. Dept of Interior, Geological Survey

TOPOGRAPHIC MAP OF THE VICINITY OF THE SUBJECT SITE LOCATED AT 3311 WILLOW AVE, LONG BEACH



Elevation Contour overview map (6\*6 mile)



Elevation Profiles (±1 mile)

CONTOUR DATA IN THE VICINITY OF THE SUBJECT SITE LOCATED AT 3311 WILLOW AVE, LONG BEACH

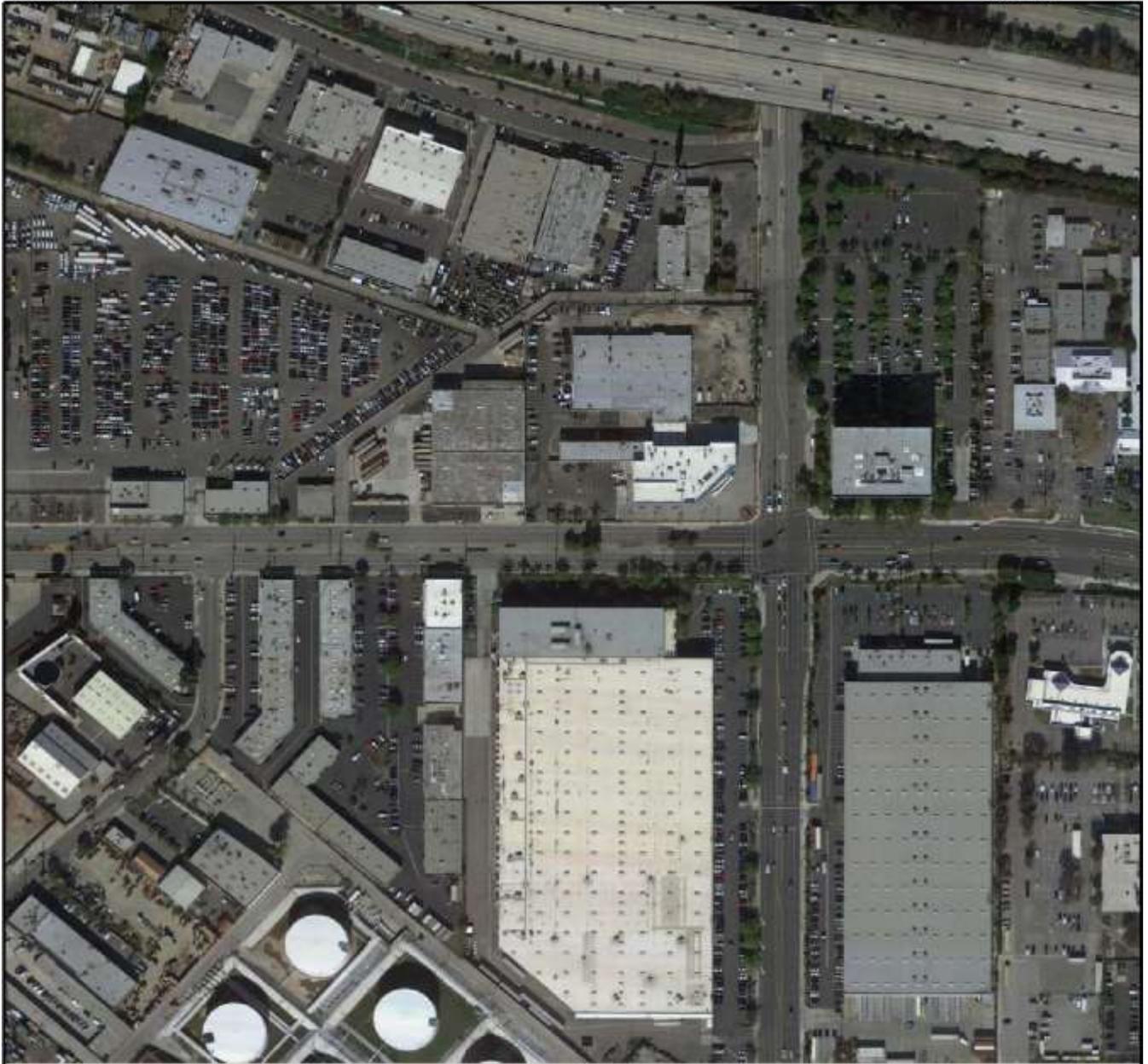


- LIQUEFACTION**  
Areas where historic occurrence of liquefaction, or geological, geotechnical and groundwater conditions indicate a potential for permanent ground displacements such that mitigation as defined in Public Resources Code Section 2693(c) would be required.
  
- EARTHQUAKE-INDUCED LANDSLIDES**  
Areas where previous occurrence of landslide movement, or topographic, geological, geotechnical and subsurface water conditions indicate a potential for permanent ground displacements such that mitigation as defined in Public Resources Code Section 2693(c) would be required.
  
- LIQUEFACTION and EARTHQUAKE-INDUCED LANDSLIDES**
  
- AREAS COVERED BY INVESTIGATION**
  
- AREAS NOT COVERED BY INVESTIGATION**

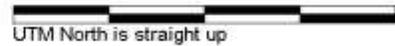
- EARTHQUAKE FAULT ZONES**  
As defined by the Alquist-Priolo Earthquake Fault Zoning Act described in Public Resource Code Chap 7.5 Div 2  
  
Faults considered to have been active during Holocene time and to have a relatively high potential for surface rupture. Evidence of historical offset indicated by year of event or C for displacement caused by creep or possible creep.
  
- Accurately located
- Approximately located
- Inferred location
- concealed location

**SOURCE:** State of California, Dept of Conservation, Div of Mines & Geology  
Official Maps of Seismic Hazard Zones (s)  
Earthquake Fault Zones (f)  
LONG BEACH MARCH 1999 (s) JULY 1986 (f)

**Seismic Hazards in the vicinity of the subject site located at  
3311 WILLOW AVE, LONG BEACH**



Scale: 1 inch to 528 feet



Longitude: -118° 9' 10.7"  
Latitude: 33° 48' 16.2"  
UTM Easting: 393276 meters  
UTM Northing: 3740886 meters  
UTM Zone: NAD 11

County: LOS ANGELES

Project: Google Earth  
Quadrangle:  
Date: Recent  
Film Type: Color

Source: U.S. Dept of Interior, Geological Survey

AERIAL PHOTOGRAPH OF THE VICINITY OF THE SUBJECT SITE LOCATED AT  
3311 WILLOW AVE, LONG BEACH

# ENVIRONMENTAL RECORD SEARCH

## SUMMARY

## KNOWN ENVIRONMENTAL CONCERNS

ADDRESS	CITY	LOCATION	SOURCE	STATUS	PA GE	MAP DIR LOC
<b>KNOWN ENVIRONMENTAL CONCERNS, WITHIN 1/4 MILE OF THE SUBJECT SITE</b>						
WILLOW & REDONDO AVE	LONG BEACH	INTERSECTION OF WILLOW AND ROD	ER		15	<b>15</b> E
2459 REDONDO AVE	LONG BEACH		ER		15	<b>19</b> E
		CRIMSON PIPELINE LP-LONG BEACH	ER		16	
			HW		50	
2459 N REDONDO AVE	SIGNAL HILL	SHELL PIPELINE COMPANY	LT	ASSM	29	<b>20</b> E
		SHELL OIL COMPANY	UT	99	71	
		SIGNAL HILL PUMP STATION	HW		50	
		EQUILON ENTERPRISES	HW		50	
		SIGNAL HILL PUMP STATION	UT	87&93	71	
		SHELL OIL COMPANY NO 71098	HW		50	
		SIGNAL HILL PUMP STATION	UT	87&93	71	
		SHELL SIGNAL HILL PUMP STATION	RN	L	39	
2457 REDONDO AVE	SIGNAL HILL	QUALITY CARRIERS INC.	HM		19	<b>21</b> E
		////DRILL REPORT////	ER		16	
		SHELL OIL CO. - SIGNAL HILL PL	VC	NRA	23	
		////DRILL REPORT////	ER		16	
		SHELL OIL CO. - SIGNAL HILL PL	FE		23	
			ER		16	
		EQUILON ENT LLC/SIGNAL HILL TE	AF		45	
3204 E WILLOW ST	LONG BEACH	MOORE BUSINESS FORMS, INC - PA	AN	NFA	27	<b>23</b> W
3100 E WILLOW ST	SIGNAL HILL	IN THE BACK ALLEY	ER		16	<b>25</b> W
		3 M BUSINESS PRODUCTS CENTER	AN	RED	27	
2530 N PALM DR	SIGNAL HILL	W.A. MOORE & ASSOCIATES	LT	CLSD	29	<b>26</b> W
		W A MOORE & ASSOCIATES INC	HW		51	
		W.A. MOORE & ASSOCIATES	HW		51	
		W.A. MOORE & ASSOCIATES, INC.	UT	8798A	72	
2545 N PALM DR	LONG BEACH	HOWARD-TURNER MANUFACTURING CO	AN	NFA	27	<b>32</b> SW
		HOWARD TURNER MFG CO	HW		52	
		HOWARD TURNER MANUFACTURING CO	HW		52	
		HOWARD TURNER MFG CO	HW		52	
2548 N PALM DR	LONG BEACH	SIGNAL STEEL INC	AN	NFA	27	<b>33</b> SW
3200 E 29TH ST	LONG BEACH	INDUSTRIAL ZINC PLATING CO.	VC	NRA	23	<b>39</b> NE
		ISLANDER EXTREMES	NT	NRA	34	
		INDUSTRIAL ZINC PLATING	SC		26	
		ISLANDER EXTREMES, INC.	NT	ASSM	34	
		ISLANDER EXTREMES, INC.	LT	NRA	29	
		INDUSTRIAL ZINC PLATERS INC	CC	CN	14	
		INDUSTRIAL ZINC PLATERS INC	IS		20	
		INDUSTRIAL ZINC PLATING CO.	FE	NRA	24	
		INDUSTRIAL ZINC PLATING CO.	SC		25	
		INDUSTRIAL ZINC PLATING	SR	NRA	22	
		INDUSTRIAL ZINC PLATING	CA		26	
		INDUSTRIAL ZINC PLATING CO.	SR	NRA	22	
		INDUSTRIAL ZINC PLATING	ME	NRA	24	
		INDUSTRIAL ZINC PLATING	HW		53	
		INDUSTRIAL ZINC PLATERS	HW		53	
		INDUSTRIAL ZINC PLATERS INC	RN	S	39	
		INDUSTRIAL ZINC PLATERS INC	SA		43	
		INDUSTRIAL PLATING COMPANY	UT	8798A	72	
2929 WILLOW ST E	LONG BEACH	CITY OF LONG BEACH YARD	LT	ASSM	29	<b>41</b> W
2457 N REDONDO AVE	LONG BEACH	SHELL OIL CO. - SIGNAL HILL PL	HI	NRA	27	<b>53</b> SE
		SHELL OIL CO. - SIGNAL HILL PL	FL	NRA	22	
		SHELL OIL CO BULK FUEL DISTRIB	NT	NRA	35	
		SHELL-SIGNAL HILL FUEL DIST CE	NT	NRA	35	
			ER		17	
		SHELL - BULK FUEL DISTRIBUTION	NT	NRA	35	
		SHELL OIL CO - BULK FUEL TERMI	LT	NRA	30	
		SHELL/JOEEN A	ER		17	
		SHELL OIL CO - BULK FUEL TERMI	NT	NRA	35	
		SHELL OIL CO BULK FUEL DISTRIB	LT	NRA	30	
		SHELL BULK FUEL DISTRIBUTION T	NT	REM	35	
		SHELL-BULK FUEL STATION	NT	NRA	36	
		SHELL OIL PRODUCTS US - SIGNAL	SA		44	
2457 N REDONDO AVE,2457-59	SIGNAL HILL	SHELL OIL CO (EIS USE)	FN		46	<b>53</b> E

ADDRESS	CITY	LOCATION	SOURCE	STATUS	PA	MAP	DIR
2457 N REDONDO AVE	SIGNAL HILL	SHELL OIL PRODUCTS US - SIGNAL SHELL OIL CO-SIGNAL HILL PLANT SHELL OIL PRODUCTS US - SIGNAL EXXON COMPANY USA SHELL OIL CO SIGNAL HILL PLANT	PC HW AF HW UT		44 58 45 58	<b>53</b>	E
defined.		SHELL OIL PRODUCTS US - SIGNAL	RN	L	40		
3251 E AIRPORT WAY	LONG BEACH	AIRDROME PARTS COMPANY AIRDROME PARTS COMPANY SPC TECHNOLOGIES, LLC DBA AIRD AIRDROME PARTS CO AIRDROME PARTS CO	NT LT HW HW RN	REM NRA S	36 30 58 59 41	<b>58</b>	N
3310 E AIRPORT WAY, PO BOX 47	LONG BEACH	TWINING LABORATORIES OF S CALI	AN	NFA	28	<b>59</b>	N
3310 E AIRPORT WAY	LONG BEACH	ASSOCIATED SOILS ENG INC TWINING LABORATORIES ASSOCIATED SOILS ENG INC TWINING LABORATORIES TWINING LABORATORIES	RN HW HW HW HW	X	41 59 59 59 59	<b>59</b>	N
3400 E AIRPORT WAY	LONG BEACH	US AIRFORCE CAFETERIA DUMP 1X KAYLINE ENTERPRISES KAYLINE ENTERPRISE INC KAYLINE ENTERPRISES, INC. KAYLINE ENTERPRISES INC	SS HW HW UT UT		33 60 60	<b>61</b>	N
USARC LONG BEACH	LONG BEACH	USARC LONG BEACH	ME		24	<b>62</b>	NW

### KNOWN ENVIRONMENTAL CONCERNS, WITHIN 1/4 - 1/2 MILE OF THE SUBJECT SITE

3200 E AIRPORT WAY	LONG BEACH	GAINES ELECTRIC SUPPLY CO DASCO H & H WILSON SALES	AN HW HW	NFA	28 60 60	<b>65</b>	N
2950 N REDONDO AVE	LONG BEACH	CITY OF LONG BEACH WATER LONG BEACH GROUNDWATER TREATME LONG BEACH WATER TREATMENT PLA NOELL INC.	ER FN HW HW		17 46 62 63	<b>71</b>	N
2600 TEMPLE AVE, / 2800 EAST WILLOW	SIGNAL HILL	EAST WILLOW ST. AND TEMPLE AVE	SS		33	<b>74</b>	W
2600 TEMPLE AVE	LONG BEACH	CITY OF LONG BEACH FLEET SERVI BRITISH PETROLEUM PIPELINES OF CITY OF LONG BEACH FLEET SERVI	NT ER HW HW	CLSD	36 17 64 64	<b>74</b>	W
HATHAWAY/TEMPLE/HILL ST AREA	SIGNAL HILL	ALAMITOS LAND/BIXBY HILL	AN	PEAR	28	<b>78</b>	SW
2682 TEMPLE AVE	LONG BEACH	CRIMSON PIPELINE RELEASE	NT	ASSM	36	<b>89</b>	W
WILLOW ST & TEMPLE	LONG BEACH	LONG BEACH #2 INTERSECTION OF WILLOW AND TEM	SW ER ER	9	37 17 17	<b>90</b>	W
HATHAWAY ST, BTWN PALM & HILL	SIGNAL HILL	.	ER		18	<b>92</b>	SW
2675 TEMPLE AVE	SIGNAL HILL	AMERIGAS PETROLANE	LT	CLSD	30	<b>93</b>	W
2350 HATHAWAY AVE	SIGNAL HILL	ARCO HATHAWAY TERMINAL TESORO LOGISTICS OPERATIONS LL ARCO TERMINAL SERVICES CORP	LT HW UT	NRA	31 69	<b>100</b>	SW
2350 HATHAWAY DR	SIGNAL HILL	ARCO HATHAWAY TERMINAL B P HATHAWAY TERMINAL	NT IS SA RN AF PC	ASSM L	36 20 44 42 45 44	<b>101</b>	SW
2951 HATHAWAY AVE	SIGNAL HILL	UNKNOWN	ER		18	<b>103</b>	W
2830 TEMPLE AVE	LONG BEACH	COSMETCO	LT	CLSD	31	<b>107</b>	NW
2350 OBISPO AVE	SIGNAL HILL	HATHAWAY TANK FARM	IS		20	<b>108</b>	S
2800 TEMPLE AVE	LONG BEACH	HASCO OIL COMPANY	LT	CLSD	31	<b>109</b>	NW
3333 E SPRING ST	LONG BEACH	AERO PLEX AVIATION	LT	CLSD	31	<b>110</b>	N
2300 N REDONDO AVE	LONG BEACH	VEHICLE MAINTENANCE FACILITY USPS	LT RN	NRA S	31 43	<b>111</b>	S
3605 E SPRING ST	LONG BEACH	FUEL CONTROLS INC.	LT	CLSD	32	<b>112</b>	NE

ADDRESS	CITY	LOCATION	SOURCE	STATUS	PAGE	MAP DIR LOC
3800 E WILLOW ST	LONG BEACH	LONG BEACH SCHROEDER HALL, USA LONG BEACH ARMY RESERVE CTR	ME RN		24 43	<b>113</b> E

**KNOWN ENVIRONMENTAL CONCERNS, WITHIN 1/2 - 3/4 MILE OF THE SUBJECT SITE**

3780	KILROY AIRPORT WAY,3780-3800	LONG BEACH	KILROY REALTY	LT	CLSD	32	<b>114</b> NE
2600	SKYLINE DR	TORRANCE	HI-SHEAR CORP.	LT	CLSD	32	<b>115</b> SW
2589	N LAKEWOOD BLVD	LONG BEACH	MICHAEL'S SHELL SHELL OIL STATION	LT LT	CLSD CLSD	32 32	<b>116</b> E

**KNOWN ENVIRONMENTAL CONCERNS, WITHIN 3/4 - 1 MILE OF THE SUBJECT SITE**

2175	E 28TH ST	SIGNAL HILL	CITY OF SIGNAL HILL LANDFILL SIGNAL HILL CITY LANDFILL	SS SW		12	33 37	<b>117</b> W
	LAKWOOD BLVD LONG BCH ARPT	LONG BEACH	AIRFLITE INC	NF			14	<b>118</b> NE
1845	E WILLOW ST	SIGNAL HILL	DICO OIL CO	RV			21	<b>119</b> W
2335	CHERRY AVE	SIGNAL HILL	CONTINENTAL EMSCO CO	NF			14	<b>120</b> W
1835	E 29TH ST	SIGNAL HILL	ENVIROPUR WEST CORP ENVIROPUR WEST CORP	RV NF			21 15	<b>121</b> W

**SITES WITH UNKNOWN OR NON-SPECIFIC LOCATION**

PO BOX 16065	LONG BEACH	PASTUSHIN AVIATION CO.	SE				19	
PO BOX 6039	LONG BEACH	DAWSON STEEL/KAY BRUNNER STEEL	SE				19	
PO BOX 9007	LONG BEACH	GATX CORP./TERMINAL DIVISION	SE				19	
SPRING	LONG BEACH	WOODRUFF	ER				18	
SPRING ST	LONG BEACH	NEAR LONG BEACH BLVD.	ER				18	
WILLOW ST, S OF	LONG BEACH	SAN GABERIL RIVER	ER				18	

## OPERATING PERMITS ONLY

ADDRESS	CITY	LOCATION	SOU- RCE	STA- TUS	PA GE	MAP DIR LOC
<b>OPERATING PERMITS ONLY, WITHIN 1/4 MILE OF THE SUBJECT SITE</b>						
3311 E WILLOW ST	LONG BEACH	UNKNOWN	UT	99	71	<b>1</b>
3292 E WILLOW ST	SIGNAL HILL	MELVIN A PETERS SEPARATE TRUST	HW		47	<b>2</b> N
3333 E WILLOW ST	LONG BEACH	CIRCLE MOVING & STORAGE, INC. CIRCLE MOVING AND STORAGE	UT HW	8798A	71 47	<b>3</b> SE
3264 E WILLOW ST	SIGNAL HILL	MARSHALL E NIEDECKER CO	HW		47	<b>4</b> W
3262 E WILLOW ST	SIGNAL HILL	SYSTEMONE TECHNOLOGIES INC	HW		47	<b>5</b> W
3290 E WILLOW ST	SIGNAL HILL	HLM LABELING INC HLM LABELING INC	RN HW	S	38 47	<b>6</b> E
SEC 30 T4S R12W SBB&M	SIGNAL HILL	TEXACO INC SCHILLING LEASE TEXACO INC SCHILLING LEASE	RN AF	S	38 45	<b>7</b> SE
3254 E WILLOW ST	SIGNAL HILL	ROAD & TRACK PREC CAR SVC	HW		13	<b>8</b> W
3220 E WILLOW ST	LONG BEACH	APARTMENT NEWS PUBLICATIONS IN	HW		47	<b>9</b> SW
3242 E WILLOW ST	SIGNAL HILL	SURFACE DOCTOR	HW		48	<b>10</b> W
3224 E WILLOW ST	SIGNAL HILL	AJ. FISTES CORP.	HW		48	<b>11</b> W
3366 E WILLOW ST	LONG BEACH	SOUTHERN CALIFORNIA FLEET SERV EASTMAN INC.	HW UT		48 1998A 71	<b>12</b> E
3366 E WILLOW ST, PO BOX # 1069	LONG BEACH	EASTMAN INC EASTMAN INC	RN HW		38 48	<b>12</b> E
3366 E WILLOW ST	SIGNAL HILL	OFFICE DEPOT OFFICE DEPOT	RN HW	S	38 48	<b>12</b> E
3366 E WILLOW ST, SHELL GROUNDWATER	SIGNAL HILL	OFFICE DEPOT WAREHOUSE	RN	S	38	<b>12</b> E
3286 E WILLOW ST	SIGNAL HILL	LIFTECH ELEVATOR SERVICES CORP	HW		48	<b>13</b> W
2600 N REDONDO AVE	LONG BEACH	HARRIMAN JONES MEDICAL GROUP HARRIMAN JONES MEDICAL GROUP	RN HW	S	38 48	<b>14</b> E
3399 E WILLOW ST	LONG BEACH	CALIBER COLLISION CENTERS BOULEVARD CADILLAC COAST CADILLAC CO COAST CADILLAC COAST CADILLAC COAST CADILLAC COAST CADILLAC CO	HW HW HW FN HW UT RN		49 49 49 46 49 8798A 71 39	<b>16</b> E
2601 N REDONDO AVE	LONG BEACH	UNKNOWN	UT	99	71	<b>17</b> E
2600 REDONDO AVE	LONG BEACH	LONGS DRUG STORE #717	HW		49	<b>18</b> E
2600 REDONDO AVE, STE 103	LONG BEACH	HEALTH CARE PARTNERS AMBULATOR	HW		49	<b>18</b> E
2679 N REDONDO AVE	LONG BEACH	IRWIN INDUSTRIES, INC. IRWIN ASBESTOS ABATEMENT DIV	UT HW	8798A	72 50	<b>22</b> E
3111 E WILLOW ST	LONG BEACH	CITY OF LONG BEACH TOWING SERV UNKNOWN CITY OF LONG BEACH TOWING SERV	HW UT HW		50 99 72 50	<b>24</b> W
2505 N PALM DR	SIGNAL HILL	ROBERT BUTCHER UNKNOWN ROBERT BUTCHER EXCAVATING ROBERT BUTCHER EXCAVATING	UT UT HW RN	87&95 99	13 72 51 39	<b>27</b> W
2502 PALM DR	SIGNAL HILL	DIVERSIFIED PAINTING SERVICES	RN	S	39	<b>28</b> W
2502 E PALM DR, STE M	SIGNAL HILL	PRO TUB RESURFACING INC	HW		51	<b>28</b> W
2502 N PALM DR	SIGNAL HILL	BILLS AUTO REPAIR	HW		51	<b>29</b> W

;	ADDRESS	CITY	LOCATION	SOU- RCE RN	STA- TUS S	PA GE 39	MAP LOC 29	DIR SW
	2502 N PALM DR, UNIT B	SIGNAL HILL	BILLS AUTO REPAIR					
	2502 N PALM DR	SIGNAL HILL	WARREN CONSTRUCTION INC DIVERSIFIED PAINTING SERVICES	HW HW		51 51	<b>29</b>	W
	3190 E WILLOW ST	SIGNAL HILL	C B RICHARD ELLIS	HW		51	<b>30</b>	W
	2550 N PALM DR	LONG BEACH	FOUR CORNERS PIPELINE CO	UT	99	72	<b>31</b>	SW
	3220 E 29TH ST	LONG BEACH	BAKER PACIFIC CORP ENVENT CORP	HW HW		52 52	<b>34</b>	N
	3204 E 29TH ST	LONG BEACH	FORMER INDUSTRIAL ZINC SITE FORMER INDUSTRIAL ZINC SITE	HW HW		52 52	<b>35</b>	NE
	3330 E 29TH ST	LONG BEACH	CONSOLIDATED ELECTRIC DISTRICT	UT	99	72	<b>36</b>	NE
	2550 N REDONDO AVE	LONG BEACH	LONG BEACH WATER DEPT	HW		53	<b>37</b>	SE
	2901 N REDONDO AVE	LONG BEACH	UNKNOWN	UT	99	72	<b>38</b>	NE
	2597 N REDONDO AVE	LONG BEACH	LA HEALTH SERVICES LONG BEACH LA HEALTH SVC LONG BEACH GEN H LONG BEACH GENERAL HOSPITAL	HW RN UT	S	53 39 8798A	<b>40</b>	SE
	3701 E WILLOW ST	LONG BEACH	LBUSD LONG BEACH SCHOOL ADULTS LONG BEACH USD-NIGHTINGALE	RN HW	S	40 53	<b>42</b>	E
	2508 N PALM DR	LONG BEACH	NATIONAL AIRMOTIVE CORP	HW		53	<b>43</b>	SW
	2508 N PALM DR, NO 200	SIGNAL HILL	R J LALONDE INC	HW		54	<b>43</b>	W
	2508 N PALM DR	LONG BEACH	HELI DYNE INC	HW		54	<b>43</b>	SW
	2508 N PALM DR, UNIT 8	SIGNAL HILL	RENN TECH	HW		54	<b>43</b>	W
	2508 N PALM DR, STE 200	SIGNAL HILL	RJ LALONDE INC RJ LALONDE EQUI	HW		54	<b>43</b>	W
	2508 N PALM DR	LONG BEACH	NATIONAL AIRMOTIVE CORP	RN	X	40	<b>43</b>	SW
	2901 E WILLOW ST	LONG BEACH	VACANT/DEMO (FORMERLY FLEET SE CITY OF LONGBEACH)	UT HW	99	73 54	<b>44</b>	W
	2444 N PALM DR	SIGNAL HILL	PRETTYMAN, INC	HW		54	<b>45</b>	SW
	2474 N PALM DR	LONG BEACH	BUCK'S WELDING WORKS BUCKS WELDING AND CONSTRUCTION SHIP & SHORE ENVIRONMENTAL INC SHIP & SHORE INC BUCKS WELDING AND CONSTRUCTION MANESS INDUSTRIES D & D EQUIPMENT RENTAL INC	UT HW HW HW HW HW HW	8798A	73 54 54 55 55 55 55	<b>46</b>	SW
	3100 E 29TH ST	LONG BEACH	L.B. BALL & CO. INDUSTRIAL ZINC PLATING CORPOR INDUSTRIAL ZINC PLATING CORPOR SERVICE LUBE	UT RN HW HW	8798A S	40 55 55	<b>47</b>	NW
	2911 N REDONDO AVE	LONG BEACH	BELMONT VAN & STORAGE BELMONT VAN & STORAGE COMPANY BELMONT VAN & STORAGE	HW UT RN	8798A S	56 40	<b>48</b>	NE
	3090 E 29TH ST	LONG BEACH	AXELSON INC	HW		56	<b>49</b>	NW
	3090 E 29TH ST, #2	LONG BEACH	BETZ PROCESS CHEMICALS, INC.	UT	A2		<b>49</b>	N
	3090 E 29TH ST	LONG BEACH	BALL BUILDING PARTNERS LLC	HW		56	<b>49</b>	N
	3090 E 29TH ST, OFFICE A	LONG BEACH	LINCOLN BALL & ASSOC INC	HW		56	<b>49</b>	N
	3090 E 29TH ST	LONG BEACH	BETZ PROCESS CHEMICALS, INC.	UT	A2		<b>49</b>	N
	3080 E 29TH ST	LONG BEACH	PEGO SYSTEMS INC PEGO SYSTEMS, INC SALEEN PERFORMANCE PARTS T & T ELECTRIC SIGN INC	RN HW HW HW		40 56 56 56	<b>50</b>	NW
	2451 N PALM DR	LONG BEACH	S I I WILLIS OIL TOOL CO FEDERAL EXPRESS CORPORATION	HW HW		57 57	<b>51</b>	SW
	3333 E AIRPORT WAY	LONG BEACH	BUFFUMS DEPARTMENT STORE LBUSD NUTRITION CENTER LONG BEACH USD-NUTRITION CENTE LONG BEACH UNIFIED SCHOOL DIST	HW RN HW HW	S	57 40 57 57	<b>52</b>	N

;	ADDRESS	CITY	LOCATION	SOU- RCE HW UT HW UT	STA- TUS 99 99	PA GE 57 58	MAP DIR LOC	
			LONG BEACH UNIFIED SCHOOL DIST LB UNIFIED SCHOOL DISTRICT-FOO LONG BEACH UNIFIED SCHOOL DIST LBUSD - FOOD SERVICE BRANCH					
2921	N REDONDO AVE	LONG BEACH	PEDIATRIC MEDICAL CENTER	HW		58	<b>54</b>	NE
2508	PALM DR NO 200	SIGNAL HILL	R J ALONDE INC	RN	S	41	<b>55</b>	SW
1423	N PALM DR	LONG BEACH	KING OF COLOR AUTO BODY SHOP	UT	99		<b>56</b>	SW
3250	E AIRPORT WAY	LONG BEACH	M2 COLLISION CARE CENTERS INC,	HW		58	<b>57</b>	N
3320	E AIRPORT WAY	LONG BEACH	ASSOCIATED SOILS ENGINEERING I ASSOCIATED SOILS ENGINEERING I ASSOCIATED SOILS ENGINEERING	HW HW UT	99	60 60	<b>60</b>	N
3247	E AIRPORT WAY	LONG BEACH	ELLSWORTH FOREST	HW		60	<b>63</b>	N
	TEMPLE AVE & WILLOW	SIGNAL HILL	CITY OF SIGNAL HILL	HW		60	<b>64</b>	W
3220	E AIRPORT WAY	LONG BEACH	ESTORGAS AUTO BODY, INC.	UT	99		<b>66</b>	N
3220	E AIRPORT WAY,& 3250	LONG BEACH	ESTORGA'S COLLISION REPAIR CENT	HW		61	<b>66</b>	N
3800	E WILLOW ST	LONG BEACH	LONG BEACH ARMY RESERVE CTR	HW		70	<b>113</b>	E

**OPERATING PERMITS ONLY, WITHIN 1/4 - 1/2 MILE OF THE SUBJECT SITE**

3220	E AIRPORT WAY	LONG BEACH	AVALON YACHT & BOAT SALES AVALON YACHT & BOAT SALES	RN HW	X	41 61	<b>66</b>	NW
3210	E AIRPORT WAY	LONG BEACH	ELMER ELDON	HW		61	<b>67</b>	NW
3900	KILROY AIRPORT WAY	LONG BEACH	THE BOEING COMPANY	HW		61	<b>68</b>	NE
2525	GRAND AVE,STE 260	LONG BEACH	CITY OF LONG BEACH DEPT OF HEA	HW		61	<b>69</b>	SE
2525	GRAND AVE	LONG BEACH	HEWLETT-PACKARD COMPANY HEWLETT PACKARD CO LONG BEACH CITY OF HEALTH DEPT	UT HW RN	8798A S	61 41	<b>69</b>	SE
2800	E WILLOW ST	LONG BEACH	LONG BEACH SERVICE CENTER LONG BEACH SERVICE CENTER SOUTHERN CALIFORNIA EDISON LONG BEACH SERVICE CENTER SOUTHERN CALIFORNIA EDISON LONG BEACH SERVICE CENTER	UT RN RN UT HW HW	87&93 L L 8798A	41 41 62 62	<b>70</b>	W
2801	E WILLOW ST	LONG BEACH	LONG BEACH CITYOF ELECT SERV VACANT/DEMO (FORMERLY FLEET SE CITY LONG BEACH FLEET SERVICE LONG BEACH CITYOF ELECT SERV	HW UT HW RN	99	63 63 42	<b>72</b>	W
2567	TEMPLE AVE	SIGNAL HILL	LOST & FOUND PRODUCTION SHOW	HW		63	<b>73</b>	W
2501	TEMPLE AVE	SIGNAL HILL	NORTH VIEW HOMEOWNERS ASSOC NORTHVIEW CONDO'S INC NORTHVIEW CONDOS HOA NORTHVIEW CONDOS INC	HW HW HW HW		64 64 64 64	<b>75</b>	W
2955	REDONDO AVE	LONG BEACH	INTELLIGENT ENGERY INC INTELLIGENT ENGERY INC	HW HW		65 65	<b>76</b>	N
2955	N REDONDO AVE	LONG BEACH	AEROTRON AIRPOWER INC AEROTRON AIRPOWER INC AEROTRON AIRPOWER INC VISION COMPOSITES	HW RN UT HW	99	65 42 65	<b>77</b>	N
3314	INDUSTRY DR	SIGNAL HILL	AUTHENTIC SPORTCAP	HW		65	<b>79</b>	S
3302	INDUSTRY DR	SIGNAL HILL	STRATA-ANALYSTS GROUP INC	HW		65	<b>80</b>	S
3308	INDUSTRY DR	SIGNAL HILL	COLT SERVICES INC T D W SERVICES	HW HW		66 66	<b>81</b>	S
2704	E WILLOW ST	SIGNAL HILL	WILLOW CARE	HW		66	<b>82</b>	W
2700	E WILLOW ST	SIGNAL HILL	RUSSELLS EUROPEAN SERVICE RUSSELLS EUROPEAN SVC SIGNAL HILL FBGN CAR SVC RUSSELLS EUROPEAN SVC SIGNAL HILL FOREIGN AUTO SERVI	HW RN HW HW HW	S	66 42 66 66 66	<b>83</b>	W

;	ADDRESS	CITY	LOCATION	SOU- RCE	STA- TUS	PA GE	MAP LOC	DIR
	3283 INDUSTRY DR	SIGNAL HILL	WALTER KIDDY & CO	HW		66	<b>84</b>	S
	3281 INDUSTRY DR	SIGNAL HILL	SIGNAL HILL INDUSTRIAL PARK	HW		66	<b>85</b>	S
	2325 N REDONDO AVE	LONG BEACH	CALIF PUBLIC EMPLOYEE RETIREME AVI OCEAN AIR	UT RN HW	99 S	42 67	<b>86</b>	SE
	3280 INDUSTRY DR	SIGNAL HILL	CAL. P.E.R.S. OCEANAIRE SPORTSWEAR GOODBYE BLUE MONDAY	HW HW HW		67 67 67	<b>87</b>	S
	2961 N REDONDO AVE	LONG BEACH	IMPERIAL PRESS INC IMPERIAL PRESS INC	RN HW	S	42 67	<b>88</b>	N
	2900 E 29TH ST	LONG BEACH	VE KUSTER, INC. FUNDAMENTAL TECHNOLOGIES INTER FUNDAMENTAL TECHNOLOGIES INTER	UT HW HW	99	67 67	<b>91</b>	NW
	3241 INDUSTRY DR	SIGNAL HILL	CRANE VALVE SVC	HW		68	<b>94</b>	S
	3240 INDUSTRY DR	SIGNAL HILL	CONTINENTAL EMSCO CO	HW		68	<b>95</b>	S
	2400 N PALM DR	SIGNAL HILL	JACK HANLEY HERLEY, JAMES MULTIPLE TENANT COMMERCIAL PRO	UT HW UT	87 99	68	<b>96</b>	SW
	3260 INDUSTRY DR	LONG BEACH	AAROW THOMAS CO.	HW		68	<b>97</b>	S
	2400 GRAND AVE	LONG BEACH	CONNECTING DEVICES INC CONNECTING DEVICES INC	HW RN	X	68 42	<b>98</b>	SE
	2722 TEMPLE AVE	LONG BEACH	MARINE TECHNOLOGY INC	HW		68	<b>99</b>	W
	2953 HATHAWAY AVE	SIGNAL HILL	DON P BRAKE AND SHOP	HW		69	<b>102</b>	W
	2947 HATHAWAY AVE	SIGNAL HILL	MOES AUTOMESTER MEL'S AUTO & TRUCK REPAIR MELS AUTO & TRUCK REPAIR	HW UT HW	87	69 69	<b>104</b>	W
	2651 TEMPLE AVE	SIGNAL HILL	HIGHLAND PUMP CO HIGHLAND PUMP CO	RN RN	S	43 43	<b>105</b>	W
	2775 E WILLOW ST	SIGNAL HILL	AUTO MEISTER TOM'S DISCOUNT TIRE	HW HW		69 69	<b>106</b>	W

#### SITES WITH UNKNOWN OR NON-SPECIFIC LOCATION

PO BOX 820	LONG BEACH	MCPHEETERS USED CARS MCPHEETERS USED CARS	HW RN		70 43
WILLOW ST	LONG BEACH	FOUR CORNERS PIPE LINE CO SIGNAL HILL REDEVELOPMENT AGCY	HW HW		70 70
SPRING ST	LONG BEACH	SERVICE BLDG SPRING STREET PUMPING STATION	UT UT	99 99	

## REFERENCED SOURCES

NPL	NATIONAL PRIORITY LIST				
CERCLA	SEMS (CERCLIS)				
	CERCLIS				
NFRAP	NFRAP				
FedFac	FEDERAL FACILITIES				
ERNS	EMERGENCY RESPONSE NOTIFICATION SYSTEM				
HM	HAZARDOUS MATERIAL INCIDENT REPORT SYSTEM				
SETS	SITE ENFORCEMENT TRACKING SYSTEM				
CDETS	ENFORCEMENT DOCKET (DOCKET/CDETS)				
CD	C-DOCKET				
IS	INTEGRATED COMPLIANCE INFORMATION SYSTEM				
RV	CORRACTS				
TSD	RCRA - TSD FACILITIES				
	I          Incinerator	D	Land Disposal	T	Storage/Treatment
LB	CLANDESTINE DRUG LABORATORIES				
II	INDIAN LUST/VCP/UST				
FL	FEDERAL LEAD				
SR	STATE RESPONSE				
VC	VOLUNTARY CLEANUP PROGRAM				
FE	PROPERTIES NEEDING FURTHER EVALUATION				
ME	MILITARY EVALUATION SITES				
EP	EXPEDITED REMEDIAL ACTION				
BZ	BORDER ZONE				
SC	SCHOOL PROPERTY EVALUATION PROGRAM				
LU	SMBRPD LAND USE RESTRICTIONS				
DR	HWMP DEED/LAND USE RESTRICTIONS				
CA	CORRECTIVE ACTION				
HI	HISTORICAL SITES				
CS-nfa	CALSITES - NO FURTHER ACTION				
CS	CORTESE				
LUST	LEAKING UNDERGROUND STORAGE TANKS				
	0          No action	3B	Prel site assmnt underway	7	Remedial action underway
	1          Leak being confirmed	5C	Pollution characterization	8	Post remedial action monitoring
	3A        Site workplan submitted	5R	Remediation plan	9	Case closed
SWIS	SOLID WASTE INFORMATION SYSTEM				
WIP	WELL INVESTIGATION PROGRAM				
WQ	DRINKING WATER PROGRAM				
NT	TOXIC RELEASES				
TP	TOXIC PITS				
SW	SOLID WASTE ASSESSMENT TEST				
RCRA	RCRA GENERATORS				
	L          Large Generator	T	Transporter	S	Small Generator
SARA	SARA TITLE III, SECTION 313 (TRIS)				
Nucl	NUCLEAR REGULATORY COMMISSION LICENSEES				
PCB	PCB WASTE HANDLERS DATABASE				
	PCB Waste Handlers Database				
	03/08				
PCS	PERMIT COMPLIANCE SYSTEM (PCS)				
AFS	AIRS FACILITY SYSTEM (AFS)				
PE	SECTION SEVEN TRACKING SYSTEM				
FIFRA	FIFRA/TSCA TRACKING SYSTEM				
FIFIS	FEDERAL FACILITIES INFORMATION SYSTEM (FFIS)				
CICIS	CHEMICALS IN COMMERCE INFORMATION SYSTEM				
FN	FINDS EPA FACILITY INDEX SYSTEM				
HWIS	HAZARDOUS WASTE INFORMATION SYSTEM				
UST	UNDERGROUND STORAGE TANKS				

# ENVIRONMENTAL RECORD SEARCH

LISTED

BY

SOURCE

## INTRODUCTION

BBL has used its best effort but makes no claims as to the completeness or accuracy of the referenced government sources or the completeness of the search. Our records are frequently updated but only as current as their publishing date and may not represent the entire field of known or potential hazardous waste or contaminated sites. To ensure complete coverage of the subject property and surrounding area, sites may be included in the list if there is any doubt as to the location because of discrepancies in map location, zip code, address, or other information in our sources. For additional information call 858 793-0641.

In accordance with ASTM E-1527-13, the following government sources have been searched for sites within one mile radius, within the distances of the subject location as listed below.

## FEDERAL SOURCES

### **NPL National Priority List**

EPA has prioritized sites with significant risk to human health and the environment. These sites receive remedial funding under the Comprehensive Environmental Response Conservation and Liability Act (CERCLA).

*No listings within 1 mile radius of the subject site.*

### **SEMS Comprehensive Environmental Response, Compensation, and Liability Act**

Superfund Enterprise Management System (SEMS) replaced CERCLIS in 2014. This database is used by the EPA to track activities conducted under the Comprehensive Environmental Response and Liability Act CERCLA (1980) and the amendment the Superfund Amendments and Reauthorization Act SARA (1986).

Sites to be included are identified primarily by the reporting requirements of hazardous substances Treatment, Storage and Disposal (TSD) facilities and releases larger than specific Reportable Quantities (RQ), established by EPA.

Using the National Oil and hazardous Substance Pollution Contingency Plan (National Contingency Plan) the EPA set priorities for cleanup.

The EPA rates National Contingency Plan sites according to a quantitative Hazard Ranking System (HRS) based on the potential health risk via any one or more pathways: groundwater, surface water, air, direct contact, and fire/explosion.

The EPA and state agencies seek to identify potentially responsible parties (PRP) and ultimately Responsible Parties (RP) who can be required to finance cleanup activities, either directly or through reimbursement of federal Superfund expenditures.

Any Institutional/Engineering controls issued under CERCLA are described in the status detail for each site. Sites delisted from the NPL list are included here.

*This list has been researched within half of a mile radius of the subject site.*

Site: INDUSTRIAL ZINC PLATERS INC  
Address: 3200 E 29TH ST  
City: LONG BEACH  
Map Loc: 39 - about .1 mile NW of the subject  
Status: CN - Combined PA/SI Review Start Needed

EPA ID#: CAD982029829

A search was initiated to identify PRPS. A Removal Investigation was started, collecting field data on the actual hazardous substance at the site for the purpose of characterizing the magnitude and severity of the hazard. An incident required expeditious attention to reduce imminent and substantial dangers to human health, welfare or the environment.

CONTAMINENTS:

Soil Site #2 - removal  
wastes - potentially responsible party removal  
soil and sediments - potentially responsible party removal  
Soil - potentially responsible party removal  
Soil Site #1 - potentially responsible party removal

Removal Only Site (No Site Assessment Work Needed) as of 6/21/2005 0:00:00.

**NFRAP No Further Remedial Action Planned sites (CERCLIS)**

As of February 1995, CERCLIS sites designated 'No Further Remedial Action Planned' NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the site being placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

EPA has removed these NFRAP sites from CERCLIS to lift unintended barriers to the redevelopment of these properties. This policy change is part of EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens promote economic redevelopment of unproductive urban sites.

Site: AIRFLITE INC  
Address: LAKEWOOD BLVD LONG BCH ARPT  
City: LONG BEACH  
Map Loc: 118 - about .8 mile NE of the subject  
Status:

EPA ID#: CAD980636526

Discovery of this Hazardous Waste site was brought to EPA's attention on 06/01/81. The Preliminary Assessment, consisting of collecting and documenting existing information about the source and nature of the site hazard was completed on 12/01/87. The Preliminary Assessment, consisting of collecting and documenting existing information about the source and nature of the site hazard was completed on 05/01/88.

NFRAP as of 5/1/1988 0:00:00.

Site: CONTINENTAL EMSCO CO  
Address: 2335 CHERRY AVE  
City: SIGNAL HILL

Map Loc: 120 - about .9 mile W of the subject

Status:

EPA ID#: CAD125113050

Discovery of this Hazardous Waste site was brought to EPA's attention on 02/01/86. The Preliminary Assessment, consisting of collecting and documenting existing information about the source and nature of the site hazard was completed on 12/29/88. The Preliminary Assessment, consisting of collecting and documenting existing information about the source and nature of the site hazard was completed on 05/01/86.

NFRAP as of 12/29/1988 0:00:00.

Site: ENVIROPUR WEST CORP

Address: 1835 E 29TH ST

City: SIGNAL HILL

Map Loc: 121 - about 1 mile W of the subject

Status:

EPA ID#: CAT080011059

Discovery of this Hazardous Waste site was brought to EPA's attention on 03/01/91. The Preliminary Assessment, consisting of collecting and documenting existing information about the source and nature of the site hazard was completed on 08/20/91.

Site Reassessment Start Needed as of 4/28/2003 0:00:00.

#### **FEDFAC Federal Facilities**

As part of the CERCLA program, federal facilities with known or suspected environmental problems, the Federal Facilities Hazardous Waste Compliance Docket is tracked separately to comply with a Federal Court order.

*No listings within half of a mile radius of the subject site.*

#### **ERNS Emergency Response Notification System**

The ERNS is a national computer database used to store information on unauthorized releases of oil and hazardous substances. The program is a cooperative effort of the Environmental Protection Agency, the Department of Transportation Research and Special Program Administration's John Volpe National Transportation System Center and the National Response Center.

There are primarily five Federal statutes that require release reporting the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) section 103; the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304; the Clean Water Act of 1972(CWA) section 311(b)(3); and the Hazardous Material Transportation Act of 1974(HMTA section 1808(b).

*This list has been researched within a quarter of a mile radius of the subject site.*

Site: INTERSECTION OF WILLOW AND ROD

Address: WILLOW & REDONDO AVE

City: LONG BEACH

Map Loc: 15 - about .0 mile E of the subject

Status: 0600821933

On 12/24/06 an incident involving 200 gallon(s) of GASOLINE: AUTOMOTIVE (UNLEADED), caused by transport accident, occurred.

CALLER STATED DUE TO UNKNOWN CAUSES A CAR HIT AN 18 WHEELER TANKER TRUCK CARRYING 5000 GALLONS OF GASOLINE WHICH CAUSED 200 GALLONS OF GASOLINE TO DISCHARGE ONTO THE STREET AND 10 GALLONS WENT INTO A STORM DRAIN..

PRIVATE CONTRACTOR AND HEALTH DEPT ARE ON SCENE,CLEAN UP UNDERWAY.  
CALLER HAD NO FURTHER INFORMATION AT THIS TIME..

Site:

Address: 2459 REDONDO AVE  
City: LONGBEACH  
Map Loc: 19 - about .1 mile E of the subject  
Status: 1201000727

On 01/19/12 an incident involving 1 quart(s) of OIL: CRUDE, caused by equipment failure, occurred.  
CALLER REPORTED A SPILL OF MATERIALS WHILE DISCONNECTING A HOSE..

CLEANUP COMPLETED.  
NONE.

Site:  
Address: 2459 REDONDO AVE  
City: LONGBEACH  
Map Loc: 19 - about .2 mile S of the subject  
Status: 8900001830100 BBL of CRUDE OIL 20/07/89

NORTH REEVES FIELD;SECTION 7, BLOCK 57, SURVEY T&P RAILROAD 1\_ MILES NORTHWEST OF ORLA, TX  
8 INCH BURIED GATHERING PIPELINE;LINE PARTED AT CHECK VALVE  
CO PUT CLAMP ON LINE;CO EMPLOYEES RECOVERED 30BBLS

Site: ///DRILL REPORT///  
Address: 2457 REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 21 - about .1 mile E of the subject  
Status: 1201019045

On 07/26/12 an incident, caused by natural phenomenon, occurred.  
///DRILL REPORT/// CALLER STATED THAT THERE WAS 8,000 GALLONS OF GASOLINE THAT RELEASED FROM A  
STRIP DRAIN, THE CAUSE WAS DUE TO AN EARTH QUAKE ///DRILL REPORT///.

CLEAN UP UNDERWAY, CONTRACTOR HAS BEEN HIRED.  
///DRILL REPORT/// CALLER WILL MAKE NOTIFICATIONS.

Site: ///DRILL REPORT///  
Address: 2457 REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 21 - about .2 mile S of the subject  
Status: 9000009111OIL: CRUDE 13/30/90

COTE BLANCHE ISLAND COMPRESSOR STATION TANK BATTERY 2  
SUMP LINE HAD A PINHOLE/CORROSION NO ACTION TAKEN  
SHEEN SIZE 40 FT BY 200 FT RAINBOW COLORED

Site:  
Address: 2457 REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 21 - about .1 mile E of the subject  
Status: 0900902650

On 04/14/09 an incident involving 10000 gallon(s) of GASOLINE: AUTOMOTIVE (UNLEADED), caused by earthquake, occurred.  
///THIS IS A DRILL/// CALLER STATED DUE TO A 6.3 EARTHQUAKE 10,000 GALLONS OF PREMIUM GASOLINE  
RELEASED FROM A STORAGE TANK ONTO THE GROUND AND INTO A STORM DRAIN. FACILITY WAS  
EVACUATED AND LOCAL SIDE ROAD TO THE FACILITY WAS CLOSED. NO INJURIES WERE REPORTED..  
POLICE AND FIRE.

Site: IN THE BACK ALLEY  
Address: 3100 E WILLOW ST  
City: SIGNAL HILL  
Map Loc: 25 - about .1 mile W of the subject  
Status: 0100583582

On 10/18/01 an incident involving UNKNOWN OIL was discovered.

THE CALLER IS REPORTING THAT THERE IS A RELEASE OF AN UNKNOWN MATERIAL COMING UP OUT OF THE GROUND THROUGH THE SOIL FROM UNKNOWN SOURCE..

THE CALLER WILL NOTIFY FIRE DEPT..

Site:  
Address: 2457 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 53 - about .1 mile E of the subject  
Status: 0700835553

On 05/16/07 an incident involving 30000 gallon(s) of GASOLINE: AUTOMOTIVE (UNLEADED), caused by equipment failure, occurred.

//////////DRILL////////// CALLER IS REPORTING A DISCHARGE OF GASOLINE FROM A STORAGE TANK DUE TO TANK FAILURE..  
911.

Site: SHELL/JOEEN A  
Address: 2457 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 53 - about .1 mile E of the subject  
Status: 8900019344 20 GAL of GASOLINE (08/11/1989)

2457 REDONDO AVE/DISTRIBUTION PLANTSPILLED TO PLANT DRAIN SYSTEM  
CONTAINED AND CLEANED  
CAOES-89-07416

Site: CITY OF LONG BEACH WATER  
Address: 2950 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 71 - about .3 mile N of the subject  
Status: 9500427145 03/29/95

TY OF LONG BEACH WATER LG2952950 REDONDO AVE  
STORAGE TANK//VALVE WAS LEFT OPEN Material discharged: 10 lbs of CHLORINE  
FIRE DEPT ONSCENE

Site:  
Address: 2600 TEMPLE AVE  
City: LONG BEACH  
Map Loc: 74 - about .3 mile W of the subject  
Status: 0800859645

On 01/14/08 an incident involving 1.5 gallon(s) of OIL: CRUDE, caused by equipment failure, occurred.  
CALLER REPORTED THAT 1.5 GALLONS OF CRUDE OIL RELEASED FROM AN ABANDON PIPE AT A FACILITY ONTO THE GROUND..

NONE.

Site: INTERSECTION OF WILLOW AND TEM  
Address: WILLOW ST & TEMPLE  
City: LOS ANGELES  
Map Loc: 90 - about .3 mile W of the subject  
Status: 0100571110

On 06/27/01 an incident involving OIL: CRUDE was discovered.  
THE CALLER IS REPORTING MATERIAL FLOWING OUT OF A PIPE FROM AN UNKNOWN SOURCE..

INVESTIGATION UNDERWAY.  
THIS INCIDENT HAS JUST BEEN DISCOVERED THEREFOR LITTLE INFORMATION IS KNOWN AT THIS TIME. CA-OES WILL BE NOTIFIED..

Site:

Address: WILLOW ST & TEMPLE  
City: SIGNAL HILL  
Map Loc: 90 - about .3 mile W of the subject  
Status: 0000517857

On 26-JAN-00 an incident occurred.  
OIL TREATMENT FACILITY / CAUSE UNKNOWN.  
SOURCE SHUT OFF / SPILL CONTAINED WITH BOOMS/SAND BAGS.  
CALLER NOTIFIED: FLOOD CONTROL.

Site: .  
Address: HATHAWAY ST, BTWN PALM & HILL ST  
City: SIGNAL HILL  
Map Loc: 92 - about .3 mile SW of the subject  
Status: 96 516192 11/25/96

WASTE WATER PIPELINE/LINE DISCOVERED LEAKING DIRECTLY INTO A STORM DRAIN  
RELEASE ON-GOING/LOCAL PETROLEUM COMPANIES RESPONDING TO SCENE/AREA SECURED

Site: UNKNOWN  
Address: 2951 HATHAWAY AVE  
City: SIGNAL HILL  
Map Loc: 103 - about .3 mile W of the subject  
Status: 9100034553 55 GAL of WASTE OIL (09/12/1991)

2951 HATHAWAY DR  
DRUM DUMPED ON LOADING DOCK  
CLEANUP BY MESA SERVICES  
OTHER AGENCY NOTIFIED: CODOH

Site: WOODRUFF  
Address: SPRING  
City: LONG BEACH  
Status: 1000951738

On 08/22/10 an incident involving GASOLINE: AUTOMOTIVE (UNLEADED) was discovered.  
TWO VEHICLES WERE INVOLVED IN A TRAFFIC ACCIDENT. GASOLINE HAS DISCHARGED FROM THE FUEL TANK  
OF ONE OF THE VEHICLES. NO INJURIES OR FATALITIES REPORTED..

POLICE, FIRE.  
POLICE, FIRE, CITY HEALTH DEPT.

Site: NEAR LONG BEACH BLVD.  
Address: SPRING ST  
City: LONG BEACH  
Status: 0700829902

On 03/21/07 an incident, caused by suicide, occurred.  
CALLER STATED WITNESSES SAW A PERSON RUN IN FRONT OF THE LIGHT RAIL TRAIN ON TRACK ONE WHICH  
WAS NORTHBOUND AND GET STRUCK BY THE TRAIN. THE PERSON, A FEMALE, WAS DRAGGED BY THE TRAIN  
AND LOST BOTH LEGS. CALLER STATED THE PERSON WAS STILL ALIVE AT THE SCENE BUT DIED AT THE  
HOSPITAL FROM THE INJURIES..

LONG BEACH POLICE & FIRE DEPARTMENTS.  
CPUC, LOS ANGELES FIRE& LONG B FIRE DEPT.

Site: SAN GABERIL RIVER  
Address: WILLOW ST, S OF  
City: LONG BEACH  
Status: 0200627057

On 10/23/02 an incident involving UNKNOWN OIL was discovered.

THE CALLER IS REPORTING AN UNKNOWN SHEEN IN THE WATER..

CLEAN UP UNDERWAY, INVESTIGATION UNDERWAY.  
THE CALLER HAD NO ADDITIONAL INFORMATION..

## **HMIRS Hazardous Material Incident Report System**

The Hazardous Material Report Incident Report Subsystem HMIRS of the Research and Special Programs Administration (RSPA) Hazardous Material Information System was established in 1971 to fulfill the requirements of the Federal hazardous material transportation law. Part 171 of Title 49, Code of Federal Regulations (49 CFR) contains the incident reporting requirements of carriers of hazardous materials. An unintentional release of hazardous materials meeting the criteria set forth in Section 171.16, 49 CFR, must be reported on DOT Form 5800.1. The data from the reports received are subsequently entered in the HAZMAT database.

*This list has been researched within the street address of the subject site.*

Site: QUALITY CARRIERS INC.  
Address: 2457 REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 21 - about .1 mile E of the subject  
Status:

id: 2015030300

On 2/17/2015, an incident occurred involving 5 of FUEL OIL (NO. 1 On 2/9/2015, an incident occurred involving 1 of COMBUSTIBLE LIQUI 2 4 5 OR 6).

D N.O.S..

During off-loading of product at Consignee Carrier's pump seal begUTLX 207099 was reported to be leaking from the top when the car waan to leak product. Carrier had to use another pump to complete the in motion. Inspection showed that the spring in the pressure reli offloading. Carrier advised that Consignee did not open their vaivef device was disconnected and sitting at the bottom of the tank cae on Consignee tank which allowed pressure to build up and seal to r. The car's contents were transferred car into trucks the pressurblow on Carrier's pump. Approx 1 gallon of product spilled into thee relief device was changed and the car owner obtained an OTMA to m containment area. Consignee cleaned up with solvent. Event 44971  
ove the car to shop for repair.

## **SETS Site Enforcement Tracking System (SETS)**

When expanding Superfund monies at a CERCLA (Comprehensive Environmental Response, Compensation and Liability Act) Site, EPA must conduct a search to identify parties with potential financial responsibility for remediation of uncontrolled hazardous waste sites. EPA regional Superfund Waste Management Staff issue a notice letter to the potentially responsible party (PRP). The status field contains the EPA ID number and name of the site where the actual pollution occurred.

*This list has been researched within a quarter of a mile radius of the subject site.*

Site: PASTUSHIN AVIATION CO.  
Address: PO BOX 16065  
City: LONG BEACH  
Status:

id: 22989

Site: DAWSON STEEL/KAY BRUNNER STEEL  
Address: PO BOX 6039  
City: LONG BEACH  
Status:

id: 08870

Site: GATX CORP./TERMINAL DIVISION

Address: PO BOX 9007  
City: LONG BEACH  
Status:  
id: 12422

**DO Enforcement Docket System (DOCKET)/Consent Decree Tracking System (CDETS)**

DOCKET tracks civil judicial cases against environmental polluters, while CDETS processes court settlements, called consent decrees.

*No listings within a quarter of a mile radius of the subject site.*

**CD Criminal Docket System (C-DOCKET)**

The Criminal Docket System is a comprehensive automated system for tracking criminal enforcement actions. C-Docket handles data for all environmental statutes and tracks enforcement actions from the initial stages of investigations through conclusion.

*No listings within a quarter of a mile radius of the subject site.*

**ICIS Integrated Compliance Information System (ICIS)**

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

*This list has been researched within half of a mile radius of the subject site.*

Site: INDUSTRIAL ZINC PLATERS INC  
Address: 3200 E 29TH ST  
City: LONG BEACH  
Map Loc: 39 - about .1 mile NW of the subject  
Status:  
Permit id#: CAD982029829

Site: B P HATHAWAY TERMINAL  
Address: 2350 HATHAWAY DR  
City: SIGNAL HILL  
Map Loc: 101 - about .3 mile SW of the subject  
Status:  
Permit id#: CAT000611046

Site: HATHAWAY TANK FARM  
Address: 2350 OBISPO AVE  
City: SIGNAL HILL  
Map Loc: 108 - about .4 mile S of the subject  
Status:  
Permit id#: 110055685450

An Administrative Order was opened in accordance with sec CWA - Clean Water Act.  
Comments MIG

An Administrative Order was opened in accordance with sec OTHER - Violations not covered elsewhere.

## RCRA RCRA Violators List (CORRACTS)

The Resource Conservation and Recovery Act of 1976 provides for "cradle to grave" regulation of hazardous wastes. RCRA requires regulation of hazardous waste generators, transporters, and storage/treatment/disposal sites. Evaluation to potential violations, ranging from manifest requirements to hazardous waste discharges, is typically conducted by the US EPA. This database is also known as Corrective Action Report (CORRACTS)

If enforcement is required, it is typically delegated to a state agency.

Any Institutional/Engineering controls issued under CORRACTS are described in the status detail for each site

Site: DICO OIL CO  
Address: 1845 E WILLOW ST  
City: SIGNAL HILL  
Map Loc: 119 - about .9 mile W of the subject  
Status:  
id: CAD980737076Xs ! X X X 4731

06/30/1994: RFA COMPLETED  
06/30/1994: RFA COMPLETED-ASSESSMENT WAS A RFA  
06/30/1994: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY  
08/04/1994: CA PRIORITIZATION-MEDIUM CA PRIORITY  
08/04/1994: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION  
08/04/1994: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION  
05/05/2004: STABILIZATION CONSTRUCTION COMPLETED - PRIMARY MEAS SOURCE REMOVAL AND-OR TRTMT  
02/08/2011: INSTITUTIONAL CONTROLS ESTABLISHED-INFORMATIONAL DEVICE

Site: ENVIROPUR WEST CORP  
Address: 1835 E 29TH ST  
City: SIGNAL HILL  
Map Loc: 121 - about 1 mile W of the subject  
Status:  
id: CAT080011059Xl XX X 5171

07/30/1991: CA PRIORITIZATION-MEDIUM CA PRIORITY  
09/22/1994: CA PRIORITIZATION-MEDIUM CA PRIORITY  
09/26/2011: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE  
09/28/2011: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

## RCRA-D Resource Conservation and Recovery Information System - Treatment, Storage & Disposal

The Environmental Protection Agency regulates the treatment, storage and disposal of hazardous material through the Resource Conservation and Recovery Act (RCRA). All hazardous waste TSD facilities are required to notify EPA of their existence by submitting the Federal Notification of Regulated Waste Activity Form (EPA Form 8700-12) or a state equivalent form as well as part A (EPA form 8700-23) and Part B of their Hazardous Waste Permit Application.

Status Codes: I Incinerator  
T Storage/Treatment facility other than Incinerator  
D Land Disposal Facility

*No listings within 1 mile radius of the subject site.*

## CDL Clandestine Drug Laboratories

The U.S. Department of Justice ("the Department") provides this information 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.

*No listings within half of a mile radius of the subject site.*

**IDN Indian REservation LUST/VCP/UST**

This database includes all environmental records from Indian Reservations such as Leaking Underground Tanks (LUST), Voluntary Cleanup Program (VCP) and Underground Storage Tanks (UST)

*No listings within half of a mile radius of the subject site.*

## **CALIFORNIA STATE SOURCES**

**FL State Response Sites - Federal Lead**

The Site Mitigation and Brownfields Reuse Database (SMBRD) identifies certain high priority hazardous waste sites where the U.S. EPA is the lead agency. These sites are typically proposed, on or delisted from the National Priority List.

Site: SHELL OIL CO. - SIGNAL HILL PL  
Address: 2457 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 53 - about .2 mile S of the subject  
Status: NRA

id: 71002341

The present status - was reported as of .  
The lead agency for this site is .

**SR State Response Sites**

The Site Mitigation and Brownfields Reuse Database (SMBRD) identifies certain potential hazardous waste sites. These are confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity and deemed generally high-priority and high potential risk.

The information has been compiled into this database by the California Environmental Protection Agency, Department of Toxic Substance Control (DTSC) in accordance with Section 25359.6 of the California Health and Safety Code.

*This list has been researched within half of a mile radius of the subject site.*

Site: INDUSTRIAL ZINC PLATING  
Address: 3200 E 29TH ST  
City: LONG BEACH  
Map Loc: 39 - about .1 mile NE of the subject  
Status: Priority Rank NRA

Site: INDUSTRIAL ZINC PLATING CO.  
Address: 3200 E 29TH ST  
City: LONG BEACH  
Map Loc: 39 - about .1 mile NE of the subject  
Status: Priority Rank NRA

## VCP Voluntary Cleanup Program

This category contains 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 coverage for DTSC's costs.

*This list has been researched within half of a mile radius of the subject site.*

Site: SHELL OIL CO. - SIGNAL HILL PL  
Address: 2457 REDONDO AVE  
City: LONG BEACH  
Map Loc: 21 - about .2 mile S of the subject  
Status: NRA

id: 71002341

The present status - was reported as of .  
The lead agency for this site is .

Site: INDUSTRIAL ZINC PLATING CO.  
Address: 3200 E 29TH ST  
City: LONG BEACH  
Map Loc: 39 - about .1 mile NE of the subject  
Status: NRA

id: 71002973

Past use include metal finishing, metal plating - other. Potential contaminants of concern include Arsenic, Total Chromium (1:6 ratio Cr VI:Cr III), Lead, Methane, Silver, TPH-diesel, TPH-gas, TPH-MOTOR OIL, Antimony and compounds, Barium and compounds, Cadmium and compounds, Cobalt, Copper and compounds, Cyanide (free), Mercury and compounds, Molybdenum, Nickel, Selenium, Zinc. Confirmed contaminants of concern include Arsenic, Total Chromium (1:6 ratio Cr VI:Cr III), Lead, Methane, Silver, TPH-diesel, TPH-gas, TPH-MOTOR OIL, Antimony and compounds, Barium and compounds, Cadmium and compounds, Cobalt, Copper and compounds, Cyanide (free), Mercury and compounds, Molybdenum, Nickel, Selenium, Zinc. The Groundwater (other than drinking water), Soil is potentially affected. The present status - was reported as of 2012-02-08.

The lead agency for this site is SMBRP. The program manger is Eileen Mananian from Southern California Schools & Brownfields Outreach.

Completed tasks:

1997-12-22: Site Inspections/Visit (Non LUR).

Completed tasks:

2005-08-22: Phase 1.

Completed tasks:

2006-08-07: Consent Agreement.

## FE Properties Needing Further Evaluation

This category of Envirostor, formerly The Site Mitigation and Brownfields Reuse Program Database SMBRPD, contains properties that are suspected, but unconfirmed, contaminated sites that need or have gone through an investigation and assessment process. If a site is found to have confirmed contamination, it will change from Evaluation to either a State Response or Voluntary Cleanup site type. Sites found to have no contamination at the completion of the investigation and assessment process result in a No Action Required (for Phase 1 assessments) or No Further Action (for Phase 2 assessments) determination.

*This list has been researched within half of a mile radius of the subject site.*

Site: SHELL OIL CO. - SIGNAL HILL PL  
Address: 2457 REDONDO AVE  
City: LONG BEACH  
Map Loc: 21 - about .2 mile S of the subject  
Status:

id: 71002341

The present status - was reported as of .  
The lead agency for this site is .

Site: INDUSTRIAL ZINC PLATING CO.  
Address: 3200 E 29TH ST  
City: LONG BEACH  
Map Loc: 39 - about .1 mile NE of the subject  
Status: NRA

id: 71002973

Past use include metal finishing, metal plating - other. Potential contaminants of concern include Arsenic, Total Chromium (1:6 ratio Cr VI:Cr III), Lead, Methane, Silver, TPH-diesel, TPH-gas, TPH-MOTOR OIL, Antimony and compounds, Barium and compounds, Cadmium and compounds, Cobalt, Copper and compounds, Cyanide (free), Mercury and compounds, Molybdenum, Nickel, Selenium, Zinc. Confirmed contaminants of concern include Arsenic, Total Chromium (1:6 ratio Cr VI:Cr III), Lead, Methane, Silver, TPH-diesel, TPH-gas, TPH-MOTOR OIL, Antimony and compounds, Barium and compounds, Cadmium and compounds, Cobalt, Copper and compounds, Cyanide (free), Mercury and compounds, Molybdenum, Nickel, Selenium, Zinc. The Groundwater (other than drinking water), Soil is potentially affected. The present status - was reported as of 2012-02-08.

The lead agency for this site is SMBRP. The program manger is Eileen Mananian from Southern California Schools & Brownfields Outreach.

Completed tasks:

1997-12-22: Site Inspections/Visit (Non LUR).

Completed tasks:

2005-08-22: Phase 1.

Completed tasks:

2006-08-07: Consent Agreement.

## ME Military Evaluation Sites

This category the Site Mitigation and Brownfields Reuse Program Database SMBRPD, contains Formerly Used Defense Sites (FUDS) and Open or Closed military facilities with confirmed or unconfirmed releases and where DTSC is involved in investigation and/or remediation, either in a lead or support capacity. Sites with confirmed releases are generally considered high-priority and high potential risk.

*This list has been researched within half of a mile radius of the subject site.*

Site: INDUSTRIAL ZINC PLATING  
Address: 3200 E 29TH ST  
City: LONG BEACH  
Map Loc: 39 - about .1 mile NE of the subject  
Status: NRA

id: 60001066

Past use include illegal dumping, ldf, metal plating - other. Potential contaminants of concern include Under Investigation, Methane, TPH-diesel, TPH-gas. Confirmed contaminants of concern include Under Investigation, Methane, TPH-diesel, TPH-gas. The Soil is potentially affected. The present status - was reported as of 2009-03-01.

The lead agency for this site is SMBRP. The program manger is Poonam Acharya from Southern California Schools & Brownfields Outreach. Funding is provided by RESPONSIBLE PARTY.

Completed tasks:

CORRECTIVE ACTION COMPLETION DETERMINATION due in 2015

Site: USARC LONG BEACH  
Address: USARC LONG BEACH  
City: LONG BEACH  
Map Loc: 62 - about .2 mile NW of the subject  
Status:

id: 80000496

The present status - was reported as of 2005-07-01.

The lead agency for this site is SMBRP. Funding is provided by DERA.

Site: LONG BEACH SCHROCDER HALL, USA  
Address: 3800 E WILLOW ST  
City: LONG BEACH

Map Loc: 113 - about .5 mile E of the subject

Status:

id: 19970017 071698 NATIONAL SECURITY/INTERNATIONAL AFFAIRS

Actions:

PRELIMINARY ENDANGERMENT ASSESSMENT (SITE1) - completed on 01/10/02.

DELISTED (SITE1) - completed on 01/14/02.

1. Historically, the facility was used as an operational maintenance site. 2. Potential contaminants are solvents, metals & petroleum oil & lubricants (POLs). 3. Possible pathways are surface H<sub>2</sub>O -runoff, soil & groundwater. 4. Possible receptors are human & groundwater. 5. A preliminary assessment was initiated to generate data for the Relative Risk Site Evaluation Model (RRSEM). 6. Site 1 is a 25-foot by 30-foot area situated in the Long Beach Army Reserve Center (LBARC) - Schroeder Hall, located on the south corner of willow street and Grand Avenue in Long Beach, California. The LBARC is a 4.45 acre facility constructed in 1960 as a two unit 400-man training center. The training facility has been in operation for approximately 41 years. Vehicles maintained by the facility, historically and currently are used to transport personnel and equipment to field exercises. Minor vehicle maintenance took place involving fluid changes.

(01/14/02) C's agreement to remove this site from the IRP list does not represent certification or validation that the entire facility does not have any hazardous substance releases. Should DTSC become aware of potential hazardous substance releases, it will initiate appropriate action to correct the problem. DLIST - SITE 1: The LBARC submitted a Resource Conservation and Recovery Act (RCRA) soil investigation (SI) report in November 2001 on the "field with no growth" area. Four soil borings were performed using a hand auger between one and two feet below ground surface. Each sample was analyzed for metals, volatile organic compounds, pesticides and polychlorinated biphenyls. Results were below regulatory levels. DTSC concurred with the RCRA SI report and the NFA recommendation in a letter dated January 7, 2002. DTS

### **EP Expedited Remedial Action Program**

The Expedited Remedial Action Program is a pilot program limited to 30 sites. These are confirmed release sites worked on by Responsible Parties with oversight of the cleanup by DTSC. These confirmed sites are generally high-priority and high potential risk.

*No listings within half of a mile radius of the subject site.*

### **BZ Border Zone Properties**

These sites went through the Hazardous Waste Property or Border Zone Property evaluation and formal determination process. (Chapter 6.5, Health and Safety Code section 25221.)

*No listings within half of a mile radius of the subject site.*

### **SCH School Property Evaluation Program Properties**

This category the Site Mitigation and Brownfields Reuse Program Database (SMBRPD), contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. School sites are further defined as Cleanup (remedial actions occurred) or Evaluation (no remedial action occurred) based on completed activities. All proposed school sites that will receive State funding for acquisition or construction are required to go through a rigorous environmental review and cleanup process under DTSC's oversight.

*This list has been researched within a quarter of a mile radius of the subject site.*

Site: INDUSTRIAL ZINC PLATING CO.

Address: 3200 E 29TH ST

City: LONG BEACH

Map Loc: 39 - about .1 mile NE of the subject

Status:

id: 71002973

Past use include metal finishing, metal plating - other. Potential contaminants of concern include Arsenic, Total Chromium (1:6 ratio Cr VI:Cr III), Lead, Methane, Silver, TPH-diesel, TPH-gas, TPH-MOTOR OIL, Antimony and compounds, Barium and compounds, Cadmium and compounds, Cobalt, Copper and compounds, Cyanide (free), Mercury and compounds, Molybdenum, Nickel, Selenium, Zinc. Confirmed contaminants of concern include Arsenic, Total Chromium (1:6 ratio Cr VI:Cr III), Lead, Methane, Silver, TPH-diesel, TPH-gas, TPH-MOTOR OIL, Antimony and compounds, Barium and compounds, Cadmium and compounds,

Cobalt, Copper and compounds, Cyanide (free), Mercury and compounds, Molybdenum, Nickel, Selenium, Zinc. The Groundwater (other than drinking water), Soil is potentially affected. The present status - was reported as of 2012-02-08. The lead agency for this site is SMBRP. The program manger is Eileen Mananian from Southern California Schools & Brownfields Outreach.

Site: INDUSTRIAL ZINC PLATING  
Address: 3200 E 29TH ST  
City: LONG BEACH  
Map Loc: 39 - about .1 mile NE of the subject  
Status:  
id: 60001066

Past use include illegal dumping, ldf, metal plating - other. Potential contaminants of concern include Under Investigation, Methane, TPH-diesel, TPH-gas. Confirmed contaminants of concern include Under Investigation, Methane, TPH-diesel, TPH-gas. The Soil is potentially affected. The present status - was reported as of 2009-03-01. The lead agency for this site is SMBRP. The program manger is Poonam Acharya from Southern California Schools & Brownfields Outreach. Funding is provided by RESPONSIBLE PARTY.  
CORRECTIVE ACTION COMPLETION DETERMINATION due in 2015

#### **LUR Brownfields Reuse Program Facility Sites with Land Use Restrictions**

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 land use restrictions that are active. Some sites have multiple land use restrictions.

*No listings within half of a mile radius of the subject site.*

#### **DR Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction**

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.

*No listings within half of a mile radius of the subject site.*

#### **CA Hazardous Waste sites - Permitted and Corrective Action**

Permitted and Corrective Action sites are RCRA-permitted facilities undergoing cleanup activities or permitted to handle Hazardous Waste.

*This list has been researched within half of a mile radius of the subject site.*

Site: INDUSTRIAL ZINC PLATING  
Address: 3200 E 29TH ST  
City: LONG BEACH  
Map Loc: 39 - about .1 mile NE of the subject  
Status:  
id: 60001066

#### **HIS Historical Site**

This category of The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), contains sites from an older database where no site type was identified. Most of these sites have a status of Referred or No Further Action. DTSC is working to clean up this data by identifying an appropriate site type for each Historic site.

*This list has been researched within half of a mile radius of the subject site.*

Site: SHELL OIL CO. - SIGNAL HILL PL  
Address: 2457 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 53 - about .2 mile SE of the subject  
Status: NRA

id: 71002341

The present status - was reported as of .  
The lead agency for this site is .

## **CALS CALSITES - No Further Action**

This section includes the sites on the Calsite list, which have been flagged for no further action by the California Environmental Protection Agency, Department of Toxic Substance Control (DTSC) in accordance with Section 25359.6 of the California Health and Safety Code.

*This list has been researched within a quarter of a mile radius of the subject site.*

Site: MOORE BUSINESS FORMS, INC - PA  
Address: 3204 E WILLOW ST  
City: LONG BEACH  
Map Loc: 23 - about .1 mile W of the subject  
Status:

id: 1927007802011988 27 00 00

FACILITY IDENTIFIED ID D FROM PAC TEL CLASSIFIED DIR 1971 (07/13/82)NEW LOCATION) 20715 S AVALON BL, CARSON (07/16/82)  
SITE SCREENING DONE PAL RECOMMENDED BASED ON LACK OF INFO. (02/01/88 )

Site: 3 M BUSINESS PRODUCTS CENTER  
Address: 3100 E WILLOW ST  
City: LONG BEACH  
Map Loc: 25 - about .1 mile W of the subject  
Status:

id: 1935030201311983 35 00 00

FACILITY IDENTIFIED L.A. CHAM OF COMM BUS DIR 1971 DUPLICATING (01/0NEW LOC) 107 W ARTESIA BL, COMPTON (01/27/83)  
QUESTIONNAIRE SENT TO NEW LOCATION (01/31/83)  
6/83)

Site: HOWARD-TURNER MANUFACTURING CO  
Address: 2545 N PALM DR  
City: LONG BEACH  
Map Loc: 32 - about .1 mile SW of the subject  
Status:

id: 1935025504151988 35 00 00

FACILITY IDENTIFIED LA CHAM OF COMM BUS DIR 1966 OIL FEILD EQUIPMENTQUEST RECEIVED. 7 EMPLOYEES AT LOC. YRS OPERATION AT LOCATION) 1958-QUESTIONNAIRE SENT (02/01/83)  
SITE SCREENING DONE POTENTIAL SMALL AMTS OF HAZ MAT HANDLED (04/15/8 (11/26/82)  
8)  
PRESENT NO IND L WASTE GENERATED ON SITE (02/09/83)

Site: SIGNAL STEEL INC  
Address: 2548 N PALM DR  
City: LONG BEACH  
Map Loc: 33 - about .1 mile SW of the subject  
Status:

id: 1933033411291988 33 00 00

FACILITY IDENTIFIED L.A. CHAM OF COMM BUS DIR 1969-70 (02/24/83)  
NO CURRENT TELEPHONE LISTING (03/17/83)

SITE SCREENING DONE PAL BASED ON LACK OF INFO (01/28/88)

Site: TWINING LABORATORIES OF S CALI  
Address: 3310 E AIRPORT WAY, PO BOX 47  
City: LONG BEACH  
Map Loc: 59 - about .2 mile N of the subject  
Status:

id: 1973018703081988 73 00 00

FACILITY IDENTIFIED ID D FROM GEN TEL CLASSIFIED DIR 1982 PRE LOC) 1QUEST RECEIVED. YR OF OPER) 1964- PRESENT 82 EMPLOYEES AT LOC. OPER) QUESTIONNAIRE SENT (12/29/82)  
SITE SCREENING DONE PAL RECOMMENDED BASED ON LACK OF INFO. (03/08/88)  
635 W GAYLORD ST, LONG BEACH SEE FILE '19-73-0138. (11/05/82)  
CHEM/CONSTRUCT MATL TESTING, INSP OF CONSTRUCTION. PRE 1972 CONCRETE/SOIL DISP OF AT LDFL, NOW RECYCLED. OTHER WASTES HAVE BEEN RE- CYCLED, TREATED/DISCHARGED TO SEWERS. HAULER) WASTERN REFUSE 1964-1972. NO INACTIVE IND L WASTE DISPOSAL SITE (02/07/83)

Site: GAINES ELECTRIC SUPPLY CO  
Address: 3200 E AIRPORT WAY  
City: LONG BEACH  
Map Loc: 65 - about .3 mile N of the subject  
Status:

id: 1936028804141988 36 000 00

FACILITY IDENTIFIED LA CHAM OF COMM BUS DIR 1971 MFG ELECTRIC EQUIPMNEW LOC) 2501 ORANGE AVE/LONG BEACH (01/26/83)  
QUEST RECEIVED. OPER) WHOLESALE ELECTR SUPPLY. NO INDUSTRIAL WASTE QUESTIONNAIRE SENT TO NEW LOCATION (01/31/83)  
SITE SCREENING DONE PAL RECOMMENDED BASED ON LACK OF INFO. (04/14/88)  
ENT, - SUPPLIES (01/06/83)  
PRODUCED (02/04/83)

Site: ALAMITOS LAND/BIXBY HILL  
Address: HATHAWAY/TEMPLE/HILL ST AREA  
City: SIGNAL HILL  
Map Loc: 78 - about .3 mile SW of the subject  
Status:

id: 19130105 012798 OIL & GAS EXTRACTION

Actions:

I/SE, IORSE, FFA, FFSRA, VCA, EA (VCA) - completed on 01/26/98.

VCA - COMPLETION (VCP) - completed on 06/26/98.

The Site has been owned by Alamitos Land Co. for approximately 100 years. The Site has been used as an active oil field and support area from the 1910s to the present. Operations have included oil well drilling, production and associated support activities. Contaminants of concern include crude & waste oils, fuels, solvents, herbicides, metals and volatile & semivolatile organic compounds. Site assessment and investigations, as well as remediation have been conducted, as well as a health-risk assessment. The Site is planned for conversion to residential utilization.

**CORTESE State of California Office of Planning and Research**

This database is a consolidation of information from various sources. It is maintained by the State Office of Planning and Research and lists potential and confirmed hazardous waste or substances sites.

Facilities that have been reported elsewhere in this report will not be included in the listing below.

Status Codes:	WRCBT	Tank leaks. Compiled by Water Resource Control Board
	DHS1	Abandoned hazardous waste site. Compiled by Toxic Substance Control Div. of DHS
	DHS2	Contaminated public water drinking wells serving less than 200 connections. Compiled by Env. Health Div. of DHS
	DHS3	Contaminated public water drinking wells serving more than 200 connections
	DHS5	Sites pursuant to section 25356 of the Health and Safety Code (see BEP)
	CWMB	Solid waste disposal sites with known migration of hazardous waste

No listings within half of a mile radius of the subject site.

## LUST Leaking Underground Storage Tanks - California State

The Leaking Underground Storage Tanks Information System is maintained by the State Water Resource Board pursuant to Section 25295 of the Health and Safety Code.

This section includes tank cases located on military installation.

Status Codes:	0	No action
	1	Leak being confirmed
	3A	Prel site assessment workplan submitted
	3B	Prel site assessment underway
	5C	Pollution characterization
	5R	Remediation plan
	7	Remedial action underway
	8	Post remedial action monitoring
	9	Case closed
	P	Case purged from agency list

*This list has been researched within half of a mile radius of the subject site.*

Site: SHELL PIPELINE COMPANY  
Address: 2459 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 20 - about .1 mile E of the subject  
Status: ASSM - Site Assessment

Only the soil is impacted. The case, 03703983, is managed by the Regional Water Quality Board.

2009-11-23: STAFF LETTER  
2009-12-31: OTHER REPORT / DOCUMENT

Site: W.A. MOORE & ASSOCIATES  
Address: 2530 N PALM DR  
City: SIGNAL HILL  
Map Loc: 26 - about .1 mile W of the subject  
Status: CLSD - Case Closed

Only the soil is impacted. The case, 03704168, .

Site: ISLANDER EXTREMES, INC.  
Address: 3200 E 29TH ST  
City: LONG BEACH  
Map Loc: 39 - about .1 mile NE of the subject  
Status: NRA -

The aquifer is potentially impacted. The case, 603746951, .

CASE TRANSFERRED TO DTSC ON 12/28/07

Site: CITY OF LONG BEACH YARD  
Address: 2929 WILLOW ST E  
City: LONG BEACH  
Map Loc: 41 - about .1 mile W of the subject  
Status: ASSM - Site Assessment

The aquifer is potentially impacted. The case, 000002351, .

2016-01-15: MONITORING REPORT - SEMI-ANNUALLY  
2016-02-04: PETITION SUBMITTED FOR REVIEW

Monitoring well: MW1 active

lat/long: 33.8050031/-118.1540661  
depth to gw: 98 - 98  
sample data: XYLO 150 UG/L 2014-03-13 (max 104500 UG/L BZ)

Monitoring well: MW2 active  
lat/long: 33.80628/-118.1575007  
depth to gw: 102 - 102  
sample data: XYLO 19 UG/L 2014-03-13 (max 228200 UG/L BZ)

Monitoring well: MW3 active  
lat/long: 33.8047782/-118.1566787  
depth to gw: 114 - 114  
sample data: XYLO 2.6 UG/L 2014-03-13 (max 22420 UG/L BZ)

Site: SHELL OIL CO - BULK FUEL TERMI  
Address: 2457 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 53 - about .1 mile E of the subject  
Status: NRA -

The case, 046B1643, .

2002-07-19: \* NO ACTION  
2003-01-15: MONITORING REPORT - QUARTERLY  
2003-01-21: MONITORING REPORT - QUARTERLY

Site: SHELL OIL CO BULK FUEL DISTRIB  
Address: 2457 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 53 - about .1 mile E of the subject  
Status: NRA -

The case, 77442477, .

2000-11-28: STAFF LETTER  
2003-04-14: MONITORING REPORT - QUARTERLY

Site: AIRDROME PARTS COMPANY  
Address: 3251 E AIRPORT WAY  
City: LONG BEACH  
Map Loc: 58 - about .2 mile N of the subject  
Status: NRA -

The case, 603773626, .

Monitoring well: MW-2 active  
lat/long: 33.8093764/-118.1542908  
depth to gw: 40.83 - 42.28

Monitoring well: MW-2 active  
lat/long: 33.8093764/-118.1542908  
depth to gw: 40.83 - 42.28  
sample data: TCE 26 UG/L 2010-03-31 (max 11 UG/L DCA11)

Monitoring well: MW-3 active  
lat/long: 33.8094374/-118.1542372  
depth to gw: 42.56 - 43.41

Monitoring well: MW-3 active  
lat/long: 33.8094374/-118.1542372  
depth to gw: 42.56 - 43.41  
sample data: TCPRI23 .0094 UG/L 2009-06-19 (max 11 UG/L DCA11)

Monitoring well: MW-4 active  
lat/long: 33.8094395/-118.1540729  
depth to gw: 42.68 - 43.61

Site: AMERIGAS PETROLANE  
Address: 2675 TEMPLE AVE  
City: SIGNAL HILL

Map Loc: 93 - about .3 mile W of the subject  
Status: CLSD - Case Closed

Only the soil is impacted. The case, 03705246, .

SOIL

Site: ARCO HATHAWAY TERMINAL  
Address: 2350 HATHAWAY AVE  
City: SIGNAL HILL  
Map Loc: 100 - about .3 mile SW of the subject  
Status: NRA -

The aquifer is potentially impacted. The case, 603731441, is managed by the Regional Water Quality Board.

THE HATHAWAY TERMINAL FACILITY IS AN OPERATING PETROLEUM PRODUCT DISTRIBUTION AND STORAGE FACILITY. THE HATHAWAY TERMINAL WAS PURCHASED BY ARCO PIPE LINES COMPANY IN 1989 FROM EDGINGTON OIL COMPANY. TESORO PURCHASED THE PROPERTY FROM ARCO/BP IN ABOUT 2013. THE TERMINAL CONSISTS OF NINE 100,000 BARREL CAPACITY ABOVE-GROUND STORAGE TANKS (ASTS), TEN 35,000 BARREL CAPACITY ASTS, OFFICE SPACE, A SIX-LANE TRUCK LOADING RACK WITH VAPOR RECOVERY SYSTEM, AND VARIOUS STAGING AREAS FOR DRUMS AND PRODUCT SAMPLES. SOIL AND GROUNDWATER CONTAMINATION WITH PETROLEUM HYDROCARBONS IS BEING ASSESSED AT THE TANK 106 AREA ON-SITE.

Site: COSMETCO  
Address: 2830 TEMPLE AVE  
City: LONG BEACH  
Map Loc: 107 - about .4 mile NW of the subject  
Status: CLSD - Case Closed

Only the soil is impacted. The case, 03701851, .

1993-10-20: CLOSURE/NO FURTHER ACTION LETTER

Site: HASCO OIL COMPANY  
Address: 2800 TEMPLE AVE  
City: LONG BEACH  
Map Loc: 109 - about .4 mile NW of the subject  
Status: CLSD - Case Closed

The aquifer is potentially impacted. The case, 03701835, is managed by the Regional Water Quality Board.

2010-09-09: CLOSURE/NO FURTHER ACTION LETTER

Monitoring well: MW-10 active  
lat/long: 33.8069304/-118.1575317  
depth to gw: 87.93 - 103.63  
sample data: ALK 420 MG/L 2008-09-18

Monitoring well: MW-4 active  
lat/long: 33.8072523/-118.1576936  
depth to gw: 87.46 - 103.29  
s

Site: AERO PLEX AVIATION  
Address: 3333 E SPRING ST  
City: LONG BEACH  
Map Loc: 110 - about .4 mile N of the subject  
Status: CLSD - Case Closed

Only the soil is impacted. The case, 03701895, .

SOIL

Site: VEHICLE MAINTENANCE FACILITY  
Address: 2300 N REDONDO AVE  
City: LONG BEACH

Map Loc: 111 - about .4 mile S of the subject  
Status: NRA -

The case, 03702001, .

Site: FUEL CONTROLS INC.  
Address: 3605 E SPRING ST  
City: LONG BEACH  
Map Loc: 112 - about .4 mile NE of the subject  
Status: CLSD - Case Closed

The aquifer is potentially impacted. The case, 03701828, is managed by the Regional Water Quality Board.

2007-04-15: SOIL AND WATER INVESTIGATION REPORT  
2007-11-15: RESPOND TO PETITION  
2008-07-18: RESPOND TO PETITION  
2008-10-15: MONITORING REPORT - QUARTERLY  
2009-02-11: RESPOND TO PETITION  
2009-06-15: STAFF LETTER  
2009-08-03: RESPOND TO PETITION  
2009-11-17: STAFF LETTER  
2010-05-04: 13267 REQUIREMENT

Site: KILROY REALTY  
Address: 3780 KILROY AIRPORT WAY,3780-3800  
City: LONG BEACH  
Map Loc: 114 - about .5 mile NE of the subject  
Status: CLSD - Case Closed

Only the soil is impacted. The case, 03792530, .

SOIL

Site: HI-SHEAR CORP.  
Address: 2600 SKYLINE DR  
City: TORRANCE  
Map Loc: 115 - about .5 mile SW of the subject  
Status: CLSD - Case Closed

The case, 03701523, .

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

Site: MICHAEL'S SHELL  
Address: 2589 N LAKEWOOD BLVD  
City: LONG BEACH  
Map Loc: 116 - about .5 mile E of the subject  
Status: CLSD - Case Closed

Only the soil is impacted. The case, 03749188, .

SOIL

Site: SHELL OIL STATION  
Address: 2589 N LAKEWOOD BLVD  
City: LONG BEACH  
Map Loc: 116 - about .5 mile E of the subject  
Status: CLSD - Case Closed

Only the soil is impacted. The case, 03701996, .

SOIL

**SWIS Solid Waste Information System**

As legislated under the Solid Waste Management and Resource Recovery Act of 1972, the California Waste Management Board maintains lists of certain facilities, i.e. Active solid waste disposal sites, Inactive or Closed solid waste disposal sites and Transfer facilities.

Site: US AIRFORCE CAFETERIA DUMP  
Address: 3400 E AIRPORT WAY  
City: LONG BEACH  
Map Loc: 61 - about .2 mile N of the subject  
Status:  
id: 19-AK-5023  
Unit: 01  
Activity: SOLID WASTE DISPOSAL SITE  
Status: CLOSED (Operational)  
PRE-REGULATIONS (Regulatory)  
Inspection: NONE  
Permit Date: PERMITDATE

Site: EAST WILLOW ST. AND TEMPLE AVE  
Address: 2600 TEMPLE AVE, / 2800 EAST WILLOW ST  
City: SIGNAL HILL  
Map Loc: 74 - about .3 mile W of the subject  
Status:  
id: 19-AK-5015  
Unit: 01  
Activity: SOLID WASTE DISPOSAL SITE  
Status: CLOSED (Operational)  
PRE-REGULATIONS (Regulatory)  
Inspection: ANNUAL  
Permit Date: PERMITDATE  
Closure: 12/31/1930 ESTIMATED  
Operator: CITY OF LONG BEACH  
2525 GRAND AVENUE, SUITE 222  
LONG BEACH CA  
562-5704128  
Owner: SOUTHERN CALIFORNIA EDISON COMPANY  
100 LONG BEACH BLVD.  
LONG BEACH CA  
310-4912987

Site: CITY OF SIGNAL HILL LANDFILL  
Address: 2175 E 28TH ST  
City: SIGNAL HILL  
Map Loc: 117 - about .7 mile W of the subject  
Status:  
id: 19-AA-5214  
Unit: 01  
Activity: SOLID WASTE DISPOSAL SITE  
Status: CLOSED (Operational)  
TO BE DETERMINED (Regulatory)  
Inspection: QUARTERLY  
Operator: CITY OF SIGNAL HILL  
2175 E. 28TH ST.  
SIGNAL HILL CA  
310-4267333  
Owner: CITY OF SIGNAL HILL  
2175 E. 28TH ST.  
SIGNAL HILL CA  
310-4267333

**WIP Well Investigation Program**

The Well Investigation Program (AB1803) identifies groundwater that is already contaminated and empowers the California Department of Health Services and local health officers to order ongoing monitoring programs. The focus of this program is to monitor and protect drinking water.

*No listings within 1 mile radius of the subject site.*

**WQ Drinking Water Program**

The California Health and Safety Code section 116275-116300 stipulates that it is the intent of the Legislature to improve laws governing drinking water quality to improve upon the minimum requirements of the federal Safe Drinking Water Act Amendments of 1986, to establish primary drinking water standards that are at least as stringent as those established under the federal Safe Drinking Water Act, and to establish a program under this chapter that is more protective of public health than the minimum federal requirements.

In order to provide for the orderly and efficient delivery of safe drinking water the State Department of Health Services collect information on the quality of public drinking water wells under the California Drinking Program.

Below, the latest and maximum analysis of contaminants are reported (only positive reading are included). MCL is the Maximum Contaminant Level or enforceable drinking water standard. RPHL is the Recommended Public Health Level. Additional information is available upon request.

*No listings within half of a mile radius of the subject site.*

**REGIONAL SOURCES**

**NT Toxic Releases**

The California Regional Water Quality Control Boards or local Department of Health Services keeps track of toxic releases to the environment. These lists are known as Unauthorized Releases, Spill, Leaks, Investigations and Cleanups (SLIC), Non-Tank Releases, Toxics List or similar, depending on the local agency.

*This list has been researched within half of a mile radius of the subject site.*

Site: ISLANDER EXTREMES  
Address: 3200 E 29TH ST  
City: LONG BEACH  
Map Loc: 39 - about .1 mile NE of the subject  
Status: NRA

id: SL0603760101 , substance: 120 4, 8006619

Site: ISLANDER EXTREMES, INC.  
Address: 3200 E 29TH ST  
City: LONG BEACH  
Map Loc: 39 - about .1 mile NE of the subject  
Status: ASSM - Site Assessment

id: SL0603746951 , substance: 8006619

00023 DTA1CASE TRANSFERRED TO DTSC ON 12/28/07

Site: SHELL OIL CO BULK FUEL DISTRIB  
Address: 2457 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 53 - about .1 mile E of the subject  
Status: NRA

id: SL377442477 , substance: MTBE PET

0001 2000-11-28: STAFF LETTER  
2003-04-14: MONITORING REPORT - QUARTERLY

Site: SHELL-SIGNAL HILL FUEL DIST CE  
Address: 2457 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 53 - about .1 mile E of the subject  
Status: NRA

id: T0603703889 04 I-11995

00023 A  
Monitoring well: EW-1 active  
lat/long: 33.8724098/-118.3609517  
depth to gw: 90.36 - 96.71

Site: SHELL - BULK FUEL DISTRIBUTION  
Address: 2457 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 53 - about .1 mile E of the subject  
Status: NRA

id: 4-0056

Site: SHELL OIL CO - BULK FUEL TERMI  
Address: 2457 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 53 - about .1 mile E of the subject  
Status: NRA

id: SL2046B1643 , substance: MTBE PET

0001 2002-07-19: \* NO ACTION  
2003-01-15: MONITORING REPORT - QUARTERLY  
2003-01-21: MONITORING REPO2RT - QUARTERLY

Site: SHELL BULK FUEL DISTRIBUTION T  
Address: 2457 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 53 - about .1 mile E of the subject  
Status: REM - Remedial Action

id: T10000001051

000 REA1THIS FACILITY HAS BEEN IN OPERATION AS A DISTRIBUTION AND STORAGE FACILITY FOR GASOLINE AND CRUDE OIL SINCE 21967. THROUGH THE SITE ACTIVITIES, HYDROCARBONS AND FUEL OXYGENATES HAVE BEEN RELEASED TO SOIL AND GROUNDWA3TER. RP CURRETLY INVESTIGATE ONSITE AND OFFSITE CONTAMINATION.

2007-01-01: PUMP & TREAT (P&T) GROUNDWATER  
2009-03-05: 13267 REQUIREMENT  
2010-07-15: TECHNICA2L CORRESPONDENCE / ASSISTANCE / OTHER  
2011-10-21: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER  
20312-08-08: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER  
2012-12-05: TECHNICAL CORRESPONDENCE / ASSISTAN4CE / OTHER  
2013-06-11: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER  
2013-11-07: TECHNICAL CORRESP5ONDENCE / ASSISTANCE / OTHER  
2013-11-21: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER  
2013-11-27:6 TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER  
2014-01-31: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHE7R  
2014-09-18: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER  
2015-06-24: TECHNICAL CORRESPONDENCE /8 ASSISTANCE / OTHER  
2015-10-31: SITE INVESTIGATION WORKPLAN

2015-11-17: TECHNICAL CORRESPONDENCE /9 ASSISTANCE / OTHER  
2016-03-18: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER  
2016-03-31: RISK ASSESSMENT REPORT

Site: SHELL-BULK FUEL STATION  
Address: 2457 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 53 - about .1 mile E of the subject  
Status: NRA

id: 056

Site: AIRDROME PARTS COMPANY  
Address: 3251 E AIRPORT WAY  
City: LONG BEACH  
Map Loc: 58 - about .2 mile N of the subject  
Status: REM - Remedial Action

id: SL0603773626

Site: CITY OF LONG BEACH FLEET SERVI  
Address: 2600 TEMPLE AVE  
City: LONG BEACH  
Map Loc: 74 - about .3 mile W of the subject  
Status: CLSD - Case Closed

id: SL0603751394 , substance: 76

000 9 H0S1SOIL

1 2008-03-24: CLOSURE/NO FURTHER ACTION LETTER

Site: CRIMSON PIPELINE RELEASE  
Address: 2682 TEMPLE AVE  
City: LONG BEACH  
Map Loc: 89 - about .3 mile W of the subject  
Status: ASSM - Site Assessment

id: T10000006364

000 REA1A RELEASE OF CRUDE OIL OCCURRED FROM A CRIMSON PIPELINE L.P. PIPELINE WITHIN TEMPLE STREET ON NOVEMBER 12, 22014.

2014-12-18: 13267 REQUIREMENT - #R4-2014-0226  
2015-01-13: CORRESPONDENCE  
2015-03-30: TECHNICAL MEMOS  
2016-01-15: COST RECOVERY AGREEMENT  
2016-02-05: STAFF LETTER  
2016-03-15: OTHER REPORT / DOCUMENT  
2016-04-05: SITE INVESTIGATION WORKPLAN

Site: ARCO HATHAWAY TERMINAL  
Address: 2350 HATHAWAY DR  
City: SIGNAL HILL  
Map Loc: 101 - about .3 mile SW of the subject  
Status: ASSM - Site Assessment

id: SL0603731441 , substance: 76

00060 REA1THE HATHAWAY TERMINAL FACILITY IS AN OPERATING PETROLEUM PRODUCT DISTRIBUTION AND STORAGE FACILITY. THE HATHAWAY TERMINAL WAS PURCHASED BY ARCO PIPE LINES COMPANY IN 1989 FROM EDGINGTON OIL COMPANY. TESORO PURCHASED THE PROPERTY FROM ARCO/BP IN ABOUT 2013. THE TERMINAL CONSISTS OF NINE 100,000 BARREL CAPACITY ABOVE-GROUND STORAGE TANKS (ASTS), TEN 35,000 BARREL CAPACITY ASTS, OFFICE SPACE, A SIX-LANE TRUCK LOADING RACK WITH VAPOR RECOVERY SYSTEM, AND VARIOUS STAGING AREAS FOR DRUMS AND PRODUCT SAMPLES. SOIL AND GROUNDWATER CONTAMINATION WITH PETROLEUM HYDROCARBONS IS BEING ASSESSED AT THE TANK 106 AREA ON-SITE.

**TPC Toxic Pits**

The Toxic Pits Clean-Up Act (Katz Bill) places strict limitations on the discharge of liquid hazardous wastes into surface impoundment, toxic ponds, pits and lagoons. Regional Water Quality Control Boards are required to inspect all surface impoundment annually, in addition, every facility was required to file a Hydrogeological Assessment Report. Recent legislation allows the Department of Health Services to exempt facilities that closed on or before December 31, 1985, if a showing is made that no significant environmental risk remains (AB1046).

Special exemption provisions have been created for surface impoundment that receive mining wastes.

*No listings within 1 mile radius of the subject site.*

**SWAT Solid Waste Assessment Test - Regional**

This program, provided for under the Calderon legislation (Section 13273 of the Water Code), requires that disposal sites with more than 50,000 cubic yards of waste provide sufficient information to the regional water quality control board to determine whether or not the site has discharged hazardous substances which will impact the environment.

Site operators are required to file Solid Waste Assessment Test reports on a staggered basis. Operators of the 150 highest ranking (Rank 1) sites were required to submit Solid Waste Assessment Tests by July 1, 1987, Rank 2 in 1988 and so on.

Operators submit water quality tests to the Regional Water Quality Control Board, describing surface and groundwater quality and supply; and the geology within 1 mile of the site. Air quality tests are submitted to the local Air Quality Management District or Air Pollution Control District.

This program is currently not funded and thus not updated.

Status Codes: Facilities or sites are ranked within each region on a scale 1-15 according to priority.

Site: LONG BEACH #2  
Address: WILLOW ST & TEMPLE  
City: LONG BEACH  
Map Loc: 90 - about .3 mile W of the subject  
Status: 9 - Case Closed.

9

Site: SIGNAL HILL CITY LANDFILL  
Address: 2175 E 28TH ST  
City: SIGNAL HILL  
Map Loc: 117 - about .7 mile W of the subject  
Status: 12

12

**OPERATING PERMITS**

Various agencies issue operating permits or regulate the handling, movements, storage and disposal of hazardous materials and require mandatory reporting. The inclusion in this section does not imply that an environmental problem exists presently or has in the past.

**RCRA-G Resource Conservation and Recovery Information System - Generators**

The Environmental Protection Agency regulates generators of hazardous material through the Resource Conservation and Recovery Act (RCRA). All hazardous waste generators are required to notify EPA of their existence by submitting the

Federal Notification of Regulated Waste Activity Form (EPA Form 8700-12) or a state equivalent form. The notification form provides basic identification information and specific waste activities.

Status Codes: L - Generators who generate at least 1000 kg/mo of non-acutely hazardous waste  
(or 1 kg/mo of acutely hazardous waste).  
S - Generators who generate 100 kg/mo but less than 1000 kg/mo of non-acutely haz waste.  
T - Transporter.

*This list has been researched within a quarter of a mile radius of the subject site.*

Site: HLM LABELING INC  
Address: 3290 E WILLOW ST  
City: SIGNAL HILL  
Map Loc: 6 - about .0 mile E of the subject  
Status: S - Small Generator

Permit id#: CAD981683865

Acknowledge date 03/31/1991.

Site: TEXACO INC SCHILLING LEASE  
Address: SEC 30 T4S R12W SBB&M  
City: SIGNAL HILL  
Map Loc: 7 - about .0 mile SE of the subject  
Status: S - Small Generator

Permit id#: CAD000630954

Acknowledge date 03/31/1991.

Site: EASTMAN INC  
Address: 3366 E WILLOW ST, PO BOX # 1069  
City: LONG BEACH  
Map Loc: 12 - about .0 mile E of the subject  
Status:

Permit id#: CAD982313041

Site: OFFICE DEPOT  
Address: 3366 E WILLOW ST  
City: SIGNAL HILL  
Map Loc: 12 - about .0 mile E of the subject  
Status: S - Small Generator

Permit id#: CAR000087015

Site: OFFICE DEPOT WAREHOUSE  
Address: 3366 E WILLOW ST, SHELL GROUNDWATER  
City: SIGNAL HILL  
Map Loc: 12 - about .0 mile E of the subject  
Status: S - Small Generator

Permit id#: CAR000252502

Activities at this facility include:

Site: HARRIMAN JONES MEDICAL GROUP  
Address: 2600 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 14 - about .0 mile E of the subject  
Status: S - Small Generator

Permit id#: CAD983619958

Acknowledge date 07/16/1992.

Activities at this facility include:

Site: COAST CADILLAC CO  
Address: 3399 E WILLOW ST  
City: LONG BEACH  
Map Loc: 16 - about .0 mile E of the subject  
Status:  
Permit id#: CAD981394158

Site: SHELL SIGNAL HILL PUMP STATION  
Address: 2459 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 20 - about .1 mile E of the subject  
Status: L - Large Generator  
Permit id#: CAR000129213

Activities at this facility include:

Site: ROBERT BUTCHER EXCAVATING  
Address: 2505 N PALM DR  
City: SIGNAL HILL  
Map Loc: 27 - about .2 mile SW of the subject  
Status: S - Small Generator  
Permit id#: CAD982349573

Acknowledge date 03/31/1991.

Site: DIVERSIFIED PAINTING SERVICES  
Address: 2502 PALM DR  
City: SIGNAL HILL  
Map Loc: 28 - about .1 mile W of the subject  
Status: S - Small Generator  
Permit id#: CAD982509002

Acknowledge date 03/31/1991.

Site: BILLS AUTO REPAIR  
Address: 2502 N PALM DR, UNIT B  
City: SIGNAL HILL  
Map Loc: 29 - about .2 mile SW of the subject  
Status: S - Small Generator  
Permit id#: CAD981682180

Acknowledge date 03/31/1991.

Site: INDUSTRIAL ZINC PLATERS INC  
Address: 3200 E 29TH ST  
City: LONG BEACH  
Map Loc: 39 - about .1 mile NW of the subject  
Status: S - Small Generator  
Permit id#: CAD982029829

Acknowledge date 03/31/1991.

Activities at this facility include:

On 11/06/2003 a compliance evaluation inspection on-site was performed by EPA. A violation was discovered on 11/06/2003 of Generators - Pre-transport. On 12/28/2003 was issued.

On 11/06/2003 a compliance evaluation inspection on-site was performed by EPA. A violation was discovered on 11/06/2003 of Generators - Pre-transport.

Site: LA HEALTH SVC LONG BEACH GEN H  
Address: 2597 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 40 - about .1 mile SE of the subject  
Status: S - Small Generator

Permit id#: CAD075276212

Acknowledge date 03/31/1991.

Site: LBUSD LONG BEACH SCHOOL ADULTS  
Address: 3701 E WILLOW ST  
City: LONG BEACH  
Map Loc: 42 - about .1 mile E of the subject  
Status: S - Small Generator

Permit id#: CAD981420599

Acknowledge date 11/22/1999.

Site: NATIONAL AIRMOTIVE CORP  
Address: 2508 N PALM DR  
City: LONG BEACH  
Map Loc: 43 - about .1 mile SW of the subject  
Status:

Permit id#: CAD983606120

Acknowledge date 01/05/2000.

Site: INDUSTRIAL ZINC PLATING CORPOR  
Address: 3100 E 29TH ST  
City: LONG BEACH  
Map Loc: 47 - about .1 mile N of the subject  
Status: S - Small Generator

Permit id#: CAR000157453

Activities at this facility include:

Site: BELMONT VAN & STORAGE  
Address: 2911 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 48 - about .2 mile NE of the subject  
Status: S - Small Generator

Permit id#: CAD002804284

Acknowledge date 03/31/1991.

Site: PEGO SYSTEMS INC  
Address: 3080 E 29TH ST  
City: LONG BEACH  
Map Loc: 50 - about .2 mile NW of the subject  
Status:

Permit id#: CAD052419421

Site: LBUSD NUTRITION CENTER  
Address: 3333 E AIRPORT WAY  
City: LONG BEACH  
Map Loc: 52 - about .2 mile N of the subject  
Status: S - Small Generator

Permit id#: CAR000059485

Acknowledge date 11/22/1999.

Site: SHELL OIL PRODUCTS US - SIGNAL  
Address: 2457 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 53 - about .1 mile E of the subject  
Status: L - Large Generator

Permit id#: CAD028430999

Activities at this facility include:

Site: R J ALONDE INC  
Address: 2508 PALM DR NO 200  
City: SIGNAL HILL  
Map Loc: 55 - about .2 mile SW of the subject  
Status: S - Small Generator

Permit id#: CAR000090852

Site: AIRDROME PARTS CO  
Address: 3251 E AIRPORT WAY  
City: LONG BEACH  
Map Loc: 58 - about .3 mile N of the subject  
Status: S - Small Generator

Permit id#: CAD008496093

Acknowledge date 03/31/1991.

Activities at this facility include:

On 06/26/1990 a compliance evaluation inspection on-site was performed by EPA.

On 10/26/1994 a compliance evaluation inspection on-site was performed by a State contractor.

Site: ASSOCIATED SOILS ENG INC  
Address: 3310 E AIRPORT WAY  
City: LONG BEACH  
Map Loc: 59 - about .2 mile N of the subject  
Status:

Permit id#: CAD981160252

Acknowledge date 04/14/1997.

On 10/22/1992 a compliance evaluation inspection on-site was performed by a State contractor.

Site: AVALON YACHT & BOAT SALES  
Address: 3220 E AIRPORT WAY  
City: LONG BEACH  
Map Loc: 66 - about .3 mile NW of the subject  
Status:

Permit id#: CAD982049744

Acknowledge date 03/31/1991.

Site: LONG BEACH CITY OF HEALTH DEPT  
Address: 2525 GRAND AVE  
City: LONG BEACH  
Map Loc: 69 - about .3 mile SE of the subject  
Status: S - Small Generator

Permit id#: CA0000148817

Acknowledge date 07/08/1994.

Site: LONG BEACH SERVICE CENTER  
Address: 2800 E WILLOW ST  
City: LONG BEACH  
Map Loc: 70 - about .3 mile W of the subject  
Status: L - Large Generator

Permit id#: CAR000194167

Activities at this facility include:

Site: SOUTHERN CALIFORNIA EDISON  
Address: 2800 E WILLOW ST  
City: LONG BEACH  
Map Loc: 70 - about .3 mile W of the subject  
Status: L - Large Generator

Permit id#: CAD981681430

Activities at this facility include:

Site: LONG BEACH CITYOF ELECT SERV  
Address: 2801 E WILLOW ST  
City: LONG BEACH  
Map Loc: 72 - about .3 mile W of the subject  
Status:

Permit id#: CAD981450687

Site: AEROTRON AIRPOWER INC  
Address: 2955 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 77 - about .3 mile N of the subject  
Status:

Permit id#: CAD982004871

Site: RUSSELLS EUROPEAN SVC  
Address: 2700 E WILLOW ST  
City: SIGNAL HILL  
Map Loc: 83 - about .3 mile W of the subject  
Status: S - Small Generator

Permit id#: CAD981444482

Acknowledge date 03/31/1991.

Activities at this facility include:

Site: AVI  
Address: 2325 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 86 - about .3 mile SE of the subject  
Status: S - Small Generator

Permit id#: CAD981981798

Acknowledge date 05/07/1997.

Site: IMPERIAL PRESS INC  
Address: 2961 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 88 - about .3 mile N of the subject  
Status: S - Small Generator

Permit id#: CAD982508673

Acknowledge date 03/31/1991.

Activities at this facility include:

Site: CONNECTING DEVICES INC  
Address: 2400 GRAND AVE  
City: LONG BEACH  
Map Loc: 98 - about .3 mile SE of the subject  
Status:

Permit id#: CAD981164635

Acknowledge date 03/31/1991.

Site: B P HATHAWAY TERMINAL  
Address: 2350 HATHAWAY DR  
City: SIGNAL HILL  
Map Loc: 101 - about .3 mile SW of the subject  
Status: L - Large Generator

Permit id#: CAT000611046

Activities at this facility include:

Site: HIGHLAND PUMP CO  
Address: 2651 TEMPLE AVE  
City: SIGNAL HILL  
Map Loc: 105 - about .3 mile W of the subject  
Status: Permit id#: CA0001179985

Site: HIGHLAND PUMP CO  
Address: 2651 TEMPLE AVE  
City: SIGNAL HILL  
Map Loc: 105 - about .3 mile W of the subject  
Status: S - Small Generator  
Permit id#: CAR000001206  
Acknowledge date 04/24/1995.

Site: USPS  
Address: 2300 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 111 - about .3 mile S of the subject  
Status: S - Small Generator  
Permit id#: CA7180090162

Site: LONG BEACH ARMY RESERVE CTR  
Address: 3800 E WILLOW ST  
City: LONG BEACH  
Map Loc: 113 - about .5 mile E of the subject  
Status: Permit id#: CA7210490374

Site: MCPHEETERS USED CARS  
Address: PO BOX 820  
City: LONG BEACH  
Status: Permit id#: CA0000245837

#### **SARA SARA Title III,section 313 (TRIS)**

Title III of the Superfund Amendments and Reauthorization Act,Section 313, also known as Emergency Planning and Community Right-to-Know Act of 1986 requires owners or operators of facilities with more than 10 employees and are listed under Standard Industrial Classification(SIC) Codes 20 through 39 to report the manufacturing, processing or use of more than a threshold of certain chemical or chemical categories listed under section 313. This database is also known as Toxic Release Information System (TRIS).

Below summary information for the last five year period is reported grouping the releases into air, water, underground injection, land, public offsite treatment (potw) and transportation offsite.

*This list has been researched within a quarter of a mile radius of the subject site.*

Site: INDUSTRIAL ZINC PLATERS INC  
Address: 3200 E 29TH ST  
City: LONG BEACH  
Map Loc: 39 - about .1 mile NW of the subject  
Status:

air: 1835102823 water: 977553696 inj: 942684448 land: 1145976368 potw: 861033555 tran: 1160785970

Site: SHELL OIL PRODUCTS US - SIGNAL  
Address: 2457 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 53 - about .1 mile E of the subject  
Status:

air: 1835102823 water: 977553696 inj: 942684448 land: 1280390704 potw: 843535182 tran: 1379349812

Site: B P HATHAWAY TERMINAL  
Address: 2350 HATHAWAY DR  
City: SIGNAL HILL  
Map Loc: 101 - about .3 mile SW of the subject  
Status:

air: 1835102823 water: 977553696 inj: 942684448 land: 1195652656 potw: 844384078 tran: 1211118899

#### **NC Nuclear Regulatory Commission Licensees**

The Nuclear Regulatory Commission, Office of Nuclear Material Safety and Safeguards has been mandated (10 CFR Ch 1.42) to protect the public health and safety, the common defense and security, and the environment by licensing, inspection, and environmental impact assessment for all nuclear facilities and activities, and for the import and export of special nuclear material.

*No listings within a quarter of a mile radius of the subject site.*

#### **PCB PCB Waste Handlers Database**

The U.S. Environmental Protection Agency tracks generators, transporters, commercial stores and/or brokers and disposers of PCB's in accordance with the Toxic Substance Control Act. x

*No listings within 1 mile radius of the subject site.*

#### **PCS Permit Compliance System**

PCS is a database that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS was developed by The U.S. Environmental Protection Agency to meet the information needs of the NPDES program under the Clean Water Act. PCS tracks permit, compliance, and enforcement states of NPDES facilities.

*This list has been researched within a quarter of a mile radius of the subject site.*

Site: SHELL OIL PRODUCTS US - SIGNAL  
Address: 2457 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 53 - about .1 mile E of the subject  
Status:

Permit id#: CAD028430999

28Program ID: CAF010140

Site: B P HATHAWAY TERMINAL  
Address: 2350 HATHAWAY DR  
City: SIGNAL HILL  
Map Loc: 101 - about .3 mile SW of the subject  
Status:

Permit id#: CAT000611046

94Program ID: CA0058343

95Program ID: CA0058343

**AFS AIRS Facility System**

AFS contains emissions and compliance data on air pollution point sources tracked by the U.S. EPA and state and local environmental regulatory agencies. There are seven "criteria pollutants" for which data must be reported to EPA and stored in AIRS: PM10 (particulate matters less than 10 microns in size), carbon monoxide, sulfur dioxide, nitrogen dioxide, lead, reactive volatile organic compounds (VOC), and ozone.

AFS replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aeromatic Data (SAROAD).

*This list has been researched within a quarter of a mile radius of the subject site.*

Site: TEXACO INC SCHILLING LEASE  
Address: SEC 30 T4S R12W SBB&M  
City: SIGNAL HILL  
Map Loc: 7 - about .0 mile SE of the subject  
Status:  
Permit id#: CAD000630954

Site: EQUILON ENT LLC/SIGNAL HILL TE  
Address: 2457 REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 21 - about .1 mile E of the subject  
Status:  
Permit id#: 110032909583

Site: SHELL OIL PRODUCTS US - SIGNAL  
Address: 2457 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 53 - about .1 mile E of the subject  
Status:  
Permit id#: CAD028430999

Site: B P HATHAWAY TERMINAL  
Address: 2350 HATHAWAY DR  
City: SIGNAL HILL  
Map Loc: 101 - about .3 mile SW of the subject  
Status:  
Permit id#: CAT000611046  
Pollutants: THAP

**PE Section Seven Tracking System (SSTS)**

SSTS evolved from the FIFRA and TSCA Enforcement System (FATES). SSTS tracks the registration of all pesticide producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and devices that are produced, sold or distributed each year.

*No listings within a quarter of a mile radius of the subject site.*

**FIFRA FIFRA/TSCA Tracking System/ National Compliance Database (FTTS/NCDB)**

NCDB supports implementation of the Federal Insecticide, Fungicide and Rodenticide Control Act (FIFRA) and the Toxic Substance Control Act (TSCA).

*No listings within a quarter of a mile radius of the subject site.*

**FFIS Federal Facilities Information System (FFIS)**

Federal Facilities Information System (FFIS) contains a list of all Treatment Storage and Disposal Facilities (TSDs) owned and operated by federal agencies.

*No listings within a quarter of a mile radius of the subject site.*

**CICIS Chemicals in Commerce Information System (CICIS)**

Chemicals in Commerce Information System contains an inventory of chemicals manufactured in commerce or imported for Toxic Substances Control Act regulated commercial purposes. CICIS allows EPA to maintain a comprehensive listing of over 70,000 chemical substances that are manufactured or imported and are regulated under TSCA.

*No listings within a quarter of a mile radius of the subject site.*

**FINDS FINDS EPA Facility Index System**

The U.S. Environmental Protection Agency maintains an index system of all facilities which are regulated or have been assigned an identification number for other purposes.

Facilities that have been reported elsewhere in this report will not be listed under this category.

*This list has been researched within a quarter of a mile radius of the subject site.*

Site: COAST CADILLAC  
Address: 3399 E WILLOW ST  
City: LONG BEACH  
Map Loc: 16 - about .0 mile E of the subject  
Status: Permit id#: 110002424724

Site: SHELL OIL CO (EIS USE)  
Address: 2457 N REDONDO AVE,2457-59  
City: SIGNAL HILL  
Map Loc: 53 - about .1 mile E of the subject  
Status: Permit id#: 110002420620

Site: LONG BEACH GROUNDWATER TREATME  
Address: 2950 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 71 - about .3 mile N of the subject  
Status: Permit id#: 110000523942

**HWIS Hazardous Waste Information System**

The Department of Toxic Substance Control, California Environmental Protection Agency, maintains a data base keeping track of the movement and disposal of hazardous waste. The data is used to support the Tanner legislation, AB 2948.

Status Codes: EPA Facility Permit Number  
CAL - State permanent number  
CAC - State provisional or emergency number  
CAH - State prov or perm number for household hazardous waste collections  
CAI - State permanent number for exotic pest detection  
CAS - State permanent number issued by county for emergency response  
CAE - State prov number for hazardous waste removal caused by natural disasters  
CAX - State permanent or provisional number issued prior to 1987. No longer used.



Aq sol with org residues<10% ton .26 .11

Site: SURFACE DOCTOR  
Address: 3242 E WILLOW ST  
City: SIGNAL HILL  
Map Loc: 10 - about .0 mile W of the subject  
Status: EPA ID#: CAL000121067

Unspec organic liquid mixture ton 88-91 92-95 96/97 98/99 00/01 02/03 04/05 06/07 08/09 10/11 12/13 14/15  
1.15 1.15

Site: AJ. FISTES CORP.  
Address: 3224 E WILLOW ST  
City: SIGNAL HILL  
Map Loc: 11 - about .0 mile W of the subject  
Status: EPA ID#: CAL000266754

Aq sol with org residues<10% ton 88-91 92-95 96/97 98/99 00/01 02/03 04/05 06/07 08/09 10/11 12/13 14/15  
11.24

Site: SOUTHERN CALIFORNIA FLEET SERV  
Address: 3366 E WILLOW ST  
City: LONG BEACH  
Map Loc: 12 - about .0 mile E of the subject  
Status: EPA ID#: CAL000259186

Other organic solids ton 88-91 92-95 96/97 98/99 00/01 02/03 04/05 06/07 08/09 10/11 12/13 14/15  
.14

Site: EASTMAN INC  
Address: 3366 E WILLOW ST, PO BOX # 1069  
City: LONG BEACH  
Map Loc: 12 - about .0 mile E of the subject  
Status: EPA ID#: CAD982313041

Aq sol with org residues<10% ton 88-91 92-95 96/97 98/99 00/01 02/03 04/05 06/07 08/09 10/11 12/13 14/15  
.73  
Unspecified aqueous solution ton .21  
Unspecified solvent mixture ton .13  
Off-spec, aged or surplus org ton 1.05  
Paint sludge ton .5 .5 .3

Site: OFFICE DEPOT  
Address: 3366 E WILLOW ST  
City: SIGNAL HILL  
Map Loc: 12 - about .0 mile E of the subject  
Status: EPA ID#: CAC002242593

Unspecified solvent mixture ton 88-91 92-95 96/97 98/99 00/01 02/03 04/05 06/07 08/09 10/11 12/13 14/15  
.23 .31  
Waste oil and mixed oil ton .06  
Unspec organic liquid mixture ton .44

Site: LIFTECH ELEVATOR SERVICES CORP  
Address: 3286 E WILLOW ST  
City: SIGNAL HILL  
Map Loc: 13 - about .0 mile W of the subject  
Status: EPA ID#: CAC002633468

Unspec oil cont waste ton 88-91 92-95 96/97 98/99 00/01 02/03 04/05 06/07 08/09 10/11 12/13 14/15  
2.08  
Org liquids with restr metals ton .62  
Other organic solids ton .58

Site: HARRIMAN JONES MEDICAL GROUP  
Address: 2600 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 14 - about .0 mile E of the subject  
Status: EPA ID#: CAD983619958

88-91 92-95 96/97 98/99 00/01 02/03 04/05 06/07 08/09 10/11 12/13 14/15

Restricted Metal Sludge ton .46  
 Photochemical waste ton .11

Site: CALIBER COLLISION CENTERS  
 Address: 3399 E WILLOW ST  
 City: LONG BEACH  
 Map Loc: 16 - about .0 mile E of the subject  
 Status: EPA ID#: CAL000377392

		88-91	92-95	96/97	98/99	00/01	02/03	04/05	06/07	08/09	10/11	12/13	14/15
Aq sol with org residues > 10%	ton											.13	.25
Unspecified solvent mixture	ton											.04	.31

Site: BOULEVARD CADILLAC  
 Address: 3399 E WILLOW ST  
 City: LONG BEACH  
 Map Loc: 16 - about .0 mile E of the subject  
 Status: EPA ID#: CAL000353288

		88-91	92-95	96/97	98/99	00/01	02/03	04/05	06/07	08/09	10/11	12/13	14/15
Aq sol with org residues > 10%	ton											.13	.15
Other organic solids	ton											.2	

Site: COAST CADILLAC CO  
 Address: 3399 E WILLOW ST  
 City: LONG BEACH  
 Map Loc: 16 - about .0 mile E of the subject  
 Status: EPA ID#: CAD981394158

		88-91	92-95	96/97	98/99	00/01	02/03	04/05	06/07	08/09	10/11	12/13	14/15
Aq sol with org residues > 10%	ton		8.72	34.4	22.42	3.96							
Aq sol with org residues<10%	ton				.84	.41							
Unspecified aqueous solution	ton		10.49	26.35		1.04							
Oxygenated solvents	ton		.72										
Hydrocarbon solvents	ton		.57	4.82	.39								
Unspecified solvent mixture	ton		.24	1.06	.31	.1							
Waste oil and mixed oil	ton		1.35										
Oil/water sludge	ton			2.71	8.39	.1	13.5				4.69		
Tank Bottom waste	ton		2.08										
Paint sludge	ton		2.44	3.01									
Liq with hal org>1g/l	ton		5.38										

Site: COAST CADILLAC  
 Address: 3399 E WILLOW ST  
 City: LONG BEACH  
 Map Loc: 16 - about .0 mile E of the subject  
 Status: EPA ID#: CAL000229853

		88-91	92-95	96/97	98/99	00/01	02/03	04/05	06/07	08/09	10/11	12/13	14/15
Aq sol with org residues > 10%	ton									.1	.1		
Unspecified solvent mixture	ton							.7		.11			
Oil/water sludge	ton					.4			7.29				
Unspec oil cont waste	ton					.32							
Unspec organic liquid mixture	ton											.01	

Site: LONGS DRUG STORE #717  
 Address: 2600 REDONDO AVE  
 City: LONG BEACH  
 Map Loc: 18 - about .0 mile E of the subject  
 Status: EPA ID#: CAC002638624

		88-91	92-95	96/97	98/99	00/01	02/03	04/05	06/07	08/09	10/11	12/13	14/15
Asbestos containing waste	ton												3.6

Site: HEALTH CARE PARTNERS AMBULATOR  
 Address: 2600 REDONDO AVE, STE 103  
 City: LONG BEACH  
 Map Loc: 18 - about .0 mile E of the subject  
 Status: EPA ID#: CAL000398087

88-91 92-95 96/97 98/99 00/01 02/03 04/05 06/07 08/09 10/11 12/13 14/15

Pharmaceutical waste ton

Site: CRIMSON PIPELINE LP-LONG BEACH  
 Address: 2459 REDONDO AVE  
 City: LONG BEACH  
 Map Loc: 19 - about .2 mile S of the subject  
 Status: EPA ID#: CAL000305208

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspecified aqueous solution	ton								.2				
Unspec oil cont waste	ton								.05	.04	7.73	27.8	13.48
Other organic solids	ton								.12	.05	.3	7.56	1.06

Site: SIGNAL HILL PUMP STATION  
 Address: 2459 N REDONDO AVE  
 City: SIGNAL HILL  
 Map Loc: 20 - about .1 mile E of the subject  
 Status: EPA ID#: CAR000129213

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Inorganic solid waste	ton						.07						
Latex waste	ton							.15					
Off-spec, aged or surplus org	ton						.12	.15					
Empty containers<30 gal	ton							.15					

Site: EQUILON ENTERPRISES  
 Address: 2459 N REDONDO AVE  
 City: LONG BEACH  
 Map Loc: 20 - about .1 mile SE of the subject  
 Status: EPA ID#: CAL000217297

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Contaminated soil	ton						.12						

Site: SHELL OIL COMPANY NO 71098  
 Address: 2459 N REDONDO AVE  
 City: LONG BEACH  
 Map Loc: 20 - about .1 mile SE of the subject  
 Status: EPA ID#: CAL000015696

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Other organic solids	ton	.25	5.75										
Contaminated soil	ton	1.25	.5										

Site: IRWIN ASBESTOS ABATEMENT DIV  
 Address: 2679 N REDONDO AVE  
 City: LONG BEACH  
 Map Loc: 22 - about .1 mile E of the subject  
 Status: EPA ID#: CAL000002405

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Photochemical waste	ton						.08	.08					

Site: CITY OF LONG BEACH TOWING SERV  
 Address: 3111 E WILLOW ST  
 City: LONG BEACH  
 Map Loc: 24 - about .1 mile W of the subject  
 Status: EPA ID#: CAL000248227

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Waste oil and mixed oil	ton						.41						
Unspec oil cont waste	ton						4.4	1.6	1	3.75	3.05	1.35	

Site: CITY OF LONG BEACH TOWING SERV  
 Address: 3111 E WILLOW ST  
 City: LONG BEACH  
 Map Loc: 24 - about .1 mile W of the subject

Status: EPA ID#: CAC001436664

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Waste oil and mixed oil	ton					.08							
Unspec oil cont waste	ton					1.09	1.2	3.75	.55				
Unspec oil cont waste	ton									1.3			
Unspec oil cont waste	ton									1.4			
Empty non-pesticide cont>30 gal	ton							.05					

Site: W A MOORE & ASSOCIATES INC  
Address: 2530 N PALM DR  
City: SIGNAL HILL  
Map Loc: 26 - about .1 mile W of the subject  
Status: EPA ID#: CAL912903892

Site: W.A. MOORE & ASSOCIATES  
Address: 2530 N PALM DR  
City: LONG BEACH  
Map Loc: 26 - about .1 mile SW of the subject  
Status: EPA ID#: CAC000117181

Site: ROBERT BUTCHER EXCAVATING  
Address: 2505 N PALM DR  
City: SIGNAL HILL  
Map Loc: 27 - about .1 mile W of the subject  
Status: EPA ID#: CAD982349573

Site: PRO TUB RESURFACING INC  
Address: 2502 E PALM DR, STE M  
City: SIGNAL HILL  
Map Loc: 28 - about .1 mile W of the subject  
Status: EPA ID#: CAL000359849

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Oxygenated solvents	ton										.54	.91	.18

Site: BILLS AUTO REPAIR  
Address: 2502 N PALM DR  
City: SIGNAL HILL  
Map Loc: 29 - about .1 mile W of the subject  
Status: EPA ID#: CAD981682180

Site: WARREN CONSTRUCTION INC  
Address: 2502 N PALM DR  
City: SIGNAL HILL  
Map Loc: 29 - about .1 mile W of the subject  
Status: EPA ID#: CAC002627291

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Latex waste	ton									.12			
Off-spec, aged or surplus org	ton									.01			
Off-spec, aged or surplus org	ton									.26			

Site: DIVERSIFIED PAINTING SERVICES  
Address: 2502 N PALM DR  
City: SIGNAL HILL  
Map Loc: 29 - about .1 mile W of the subject  
Status: EPA ID#: CAD982509002

Site: C B RICHARD ELLIS  
Address: 3190 E WILLOW ST  
City: SIGNAL HILL  
Map Loc: 30 - about .1 mile W of the subject  
Status: EPA ID#: CAC002483999

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Off-spec,aged/surplus inorg	ton					.15							
Site:	HOWARD TURNER MFG CO												
Address:	2545 N PALM DR												
City:	SIGNAL HILL												
Map Loc:	32 - about .1 mile W of the subject												
Status:	EPA ID#: CAC002364871												
		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Other organic solids	ton					.06							
Site:	HOWARD TURNER MANUFACTURING CO												
Address:	2545 N PALM DR												
City:	SIGNAL HILL												
Map Loc:	32 - about .1 mile W of the subject												
Status:	EPA ID#: CAC002642257												
		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspec oil cont waste	ton								.46		.42		
Site:	HOWARD TURNER MFG CO												
Address:	2545 N PALM DR												
City:	SIGNAL HILL												
Map Loc:	32 - about .1 mile W of the subject												
Status:	EPA ID#: CAC002599172												
		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspec oil cont waste	ton								.22				
Site:	BAKER PACIFIC CORP												
Address:	3220 E 29TH ST												
City:	LONG BEACH												
Map Loc:	34 - about .1 mile N of the subject												
Status:	EPA ID#: CAD981387269												
		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Asbestos containing waste	ton	1.68											
Paint sludge	ton			.46									
Site:	ENVENT CORP												
Address:	3220 E 29TH ST												
City:	LONG BEACH												
Map Loc:	34 - about .1 mile NE of the subject												
Status:	EPA ID#: CAL000360512												
		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspecified solvent mixture	ton												.9
Waste oil and mixed oil	ton									.3	2.04	4.03	
Oil/water sludge	ton												.1
Site:	FORMER INDUSTRIAL ZINC SITE												
Address:	3204 E 29TH ST												
City:	LONG BEACH												
Map Loc:	35 - about .1 mile NE of the subject												
Status:	EPA ID#: CAL000386293												
		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Off-spec, aged or surplus org	ton												.15
Site:	FORMER INDUSTRIAL ZINC SITE												
Address:	3204 E 29TH ST												
City:	LONG BEACH												
Map Loc:	35 - about .1 mile NE of the subject												
Status:	EPA ID#: CAP000220897												



Unspec organic liquid mixture	ton	.23											
Other organic solids	ton		.3										
Empty containers<30 gal	ton			.25									
Lab waste chemicals	ton		.13										
Solids with hal org >1g/kg	ton	.1											
Liquids with pH<2	ton			.04									
Liq with pH<2 & restr metals	ton			.03									

Site: R J LALONDE INC  
 Address: 2508 N PALM DR, NO 200  
 City: SIGNAL HILL  
 Map Loc: 43 - about .1 mile W of the subject  
 Status: EPA ID#: CAR000090852

			<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with org residues<10%	ton						.08							
Unspecified solvent mixture	ton									.18	.16			
Oil/water sludge	ton					2.41								

Site: HELI DYNE INC  
 Address: 2508 N PALM DR  
 City: LONG BEACH  
 Map Loc: 43 - about .1 mile SW of the subject  
 Status: EPA ID#: CAL000057785

Site: RENN TECH  
 Address: 2508 N PALM DR, UNIT 8  
 City: SIGNAL HILL  
 Map Loc: 43 - about .1 mile W of the subject  
 Status: EPA ID#: CAL000008843

Site: RJ LALONDE INC RJ LALONDE EQUI  
 Address: 2508 N PALM DR, STE 200  
 City: SIGNAL HILL  
 Map Loc: 43 - about .1 mile W of the subject  
 Status: EPA ID#: CAL000356309

			<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspecified solvent mixture	ton											.09	.06	
Other organic solids	ton												.4	

Site: CITY OF LONGBEACH  
 Address: 2901 E WILLOW ST  
 City: LONG BEACH  
 Map Loc: 44 - about .2 mile W of the subject  
 Status: EPA ID#: CAC000102613

Site: PRETTYMAN, INC  
 Address: 2444 N PALM DR  
 City: SIGNAL HILL  
 Map Loc: 45 - about .2 mile SW of the subject  
 Status: EPA ID#: CAL000010655

			<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with metals>restr levels	ton			.06										
Photochemical waste	ton			.12										
Liq with hal org>1g/l	ton					.25	.18	.1						

Site: BUCKS WELDING AND CONSTRUCTION  
 Address: 2474 N PALM DR  
 City: SIGNAL HILL  
 Map Loc: 46 - about .1 mile SW of the subject  
 Status: EPA ID#: CAC000288817

Site: SHIP & SHORE ENVIRONMENTAL INC  
 Address: 2474 N PALM DR

City: SIGNAL HILL  
 Map Loc: 46 - about .1 mile SW of the subject  
 Status: EPA ID#: CAL000220375

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspecified solvent mixture	ton									.18		.05	
Waste oil and mixed oil	ton											.11	
Latex waste	ton							.89					
Unspec organic liquid mixture	ton					.22				.17			
Paint sludge	ton						.89	.45	.22				
Liquids with pH<2	ton							.12					

Site: SHIP & SHORE INC  
 Address: 2474 N PALM DR  
 City: LONG BEACH  
 Map Loc: 46 - about .2 mile SW of the subject  
 Status: EPA ID#: CAL000212271

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Waste oil and mixed oil	ton					2.28							
Paint sludge	ton					1.2	.66						

Site: BUCKS WELDING AND CONSTRUCTION  
 Address: 2474 N PALM DR  
 City: LONG BEACH  
 Map Loc: 46 - about .2 mile SW of the subject  
 Status: EPA ID#: CAL000071073

Site: MANESS INDUSTRIES  
 Address: 2474 N PALM DR  
 City: SIGNAL HILL  
 Map Loc: 46 - about .1 mile SW of the subject  
 Status: EPA ID#: CAC000644384

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspec oil cont waste	ton												1.56

Site: D & D EQUIPMENT RENTAL INC  
 Address: 2474 N PALM DR  
 City: LONG BEACH  
 Map Loc: 46 - about .2 mile SW of the subject  
 Status: EPA ID#: CAL000008441

Site: INDUSTRIAL ZINC PLATING CORPOR  
 Address: 3100 E 29TH ST  
 City: LONG BEACH  
 Map Loc: 47 - about .1 mile N of the subject  
 Status: EPA ID#: CAR000157453

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Sol (PH>12.5) with restr metals	ton							145					
Sol without metals (PH >12.5)	ton							.12					
Unspecified alkaline solution	ton							72.97					
Aq sol with metals>restr levels	ton							58.4					
Unspecified aqueous solution	ton							217					
Inorganic solid waste	ton							183					
Unspecified solvent mixture	ton							.97					
Unspec oil cont waste	ton							5.83					
Liquids with pH<2	ton							728					
Liq with pH<2 & restr metals	ton							.29					

Site: SERVICE LUBE  
 Address: 3100 E 29TH ST  
 City: LONG BEACH  
 Map Loc: 47 - about .2 mile NW of the subject  
 Status: EPA ID#: CAL000018499

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with org residues<10%	ton					.12							









		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with org residues<10%	ton				.1	1.16	.2						
Unspecified aqueous solution	ton					7.5	4.16	2.08					
Lab waste chemicals	ton					.06							

Site: ASSOCIATED SOILS ENGINEERING I  
Address: 3320 E AIRPORT WAY  
City: LONG BEACH  
Map Loc: 60 - about .2 mile N of the subject  
Status: EPA ID#: CAL000129449

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspecified solvent mixture	ton			.25	.13								

Site: ASSOCIATED SOILS ENGINEERING I  
Address: 3320 E AIRPORT WAY  
City: LONG BEACH  
Map Loc: 60 - about .2 mile N of the subject  
Status: EPA ID#: CAL000031848

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspec organic liquid mixture	ton			.23									

Site: 1X KAYLINE ENTERPRISES  
Address: 3400 E AIRPORT WAY  
City: LONG BEACH  
Map Loc: 61 - about .2 mile N of the subject  
Status: EPA ID#: CAC000904856

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspec oil cont waste	ton			.1									

Site: KAYLINE ENTERPRISE INC  
Address: 3400 E AIRPORT WAY  
City: LONG BEACH  
Map Loc: 61 - about .2 mile N of the subject  
Status: EPA ID#: CAC000631448

Site: ELLSWORTH FOREST  
Address: 3247 E AIRPORT WAY  
City: LONG BEACH  
Map Loc: 63 - about .2 mile N of the subject  
Status: EPA ID#: CAX000087437

Site: CITY OF SIGNAL HILL  
Address: TEMPLE AVE & WILLOW  
City: SIGNAL HILL  
Map Loc: 64 - about .3 mile W of the subject  
Status: EPA ID#: CAC000269969

Site: DASCO  
Address: 3200 E AIRPORT WAY  
City: LONG BEACH  
Map Loc: 65 - about .3 mile N of the subject  
Status: EPA ID#: CAL000331281

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspecified aqueous solution	ton								9.74				
Unspecified solvent mixture	ton											.1	
Waste oil and mixed oil	ton								.65	.95	1.17	1.79	
Unspec oil cont waste	ton								2.04	4.34	.9		

Site: H & H WILSON SALES  
Address: 3200 E AIRPORT WAY

City: LONG BEACH  
 Map Loc: 65 - about .3 mile N of the subject  
 Status: EPA ID#: CAL000102677

		88-91	92-95	96/97	98/99	00/01	02/03	04/05	06/07	08/09	10/11	12/13	14/15
Waste oil and mixed oil	ton	.32			3.41	.48	594	.45					
Oil/water sludge	ton							1.14					
Unspec oil cont waste	ton							.05					

Site: ESTORGA'S COLLISION REPAIR CENT  
 Address: 3220 E AIRPORT WAY,& 3250  
 City: LONG BEACH  
 Map Loc: 66 - about .2 mile N of the subject  
 Status: EPA ID#: CAL000294115

		88-91	92-95	96/97	98/99	00/01	02/03	04/05	06/07	08/09	10/11	12/13	14/15
Aq sol with org residues > 10%	ton							.64	2.69	.5	1.81	2.4	.17
Unspecified aqueous solution	ton										.59		
Unspecified solvent mixture	ton						.39						
Waste oil and mixed oil	ton										.21	.21	.21

Site: AVALON YACHT & BOAT SALES  
 Address: 3220 E AIRPORT WAY  
 City: LONG BEACH  
 Map Loc: 66 - about .3 mile NW of the subject  
 Status: EPA ID#: CAD982049744

Site: ELMER ELDON  
 Address: 3210 E AIRPORT WAY  
 City: LONG BEACH  
 Map Loc: 67 - about .3 mile NW of the subject  
 Status: EPA ID#: CAC000527392

Site: THE BOEING COMPANY  
 Address: 3900 KILROY AIRPORT WAY  
 City: LONG BEACH  
 Map Loc: 68 - about .3 mile NE of the subject  
 Status: EPA ID#: CAL000220966

		88-91	92-95	96/97	98/99	00/01	02/03	04/05	06/07	08/09	10/11	12/13	14/15
Waste oil and mixed oil	ton					.38							

Site: CITY OF LONG BEACH DEPT OF HEA  
 Address: 2525 GRAND AVE,STE 260  
 City: LONG BEACH  
 Map Loc: 69 - about .3 mile SE of the subject  
 Status: EPA ID#: CA0000148817

		88-91	92-95	96/97	98/99	00/01	02/03	04/05	06/07	08/09	10/11	12/13	14/15
Sol without metals (PH >12.5)	ton												
Unspecified alkaline solution	ton								.54				
Unspecified aqueous solution	ton								.12				
Restricted Metal Sludge	ton			.01									
Inorganic solid waste	ton				.02	.03	.17						
Unspecified solvent mixture	ton									.01			
Pesticides waste	ton				.19								
Tank Bottom waste	ton				.07								
Off-spec, aged or surplus org	ton			.02	.02								
Other organic solids	ton				.06	.02	.17	.04					
Lab waste chemicals	ton					.11	.37	.12		.39			.21
Contaminated soil	ton							50.56					
Liq with mercury > 20 mg/l	ton												
Liquids with pH<2	ton			.08	.09								

Site: HEWLETT PACKARD CO  
 Address: 2525 GRAND AVE  
 City: LONG BEACH

Map Loc: 69 - about .3 mile SE of the subject  
 Status: EPA ID#: CAC000241001

					<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Contaminated soil	ton															

Site: SOUTHERN CALIFORNIA EDISON  
 Address: 2800 E WILLOW ST  
 City: LONG BEACH  
 Map Loc: 70 - about .3 mile W of the subject  
 Status: EPA ID#: CAD981681430

					<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with org residues<10%	ton							.65	1.08	.63	1.51	.54	.29			
Unspecified aqueous solution	ton						1.33									
Asbestos containing waste	ton	146	408	15.3				.02	7.16	27.54	3.14	.8				
Inorganic solid waste	ton		.09	.16	.15											
Halogenated solvents	ton			.07	.15	.16	.1	.05	.25							
Hydrocarbon solvents	ton		.06		.09											
Unspecified solvent mixture	ton	.51		.08	.03			.62	.1							
Waste oil and mixed oil	ton				.21	1.04	10.92	252	141	88.76			22.5			
Unspec oil cont waste	ton		4.21	3.42	2.93	.29		.2	.62	.7						
Unspec oil cont waste	ton									2.95						
Tank Bottom waste	ton									.62						
Polychlorinated biphenyls	ton			.87	.43	3.95	1.65	13.86	26.48	32.2			6.56			
Adhesives	ton					.52										
Biological waste	ton												.3			
Off-spec, aged or surplus org	ton			.02		.06			.05	.05						
Other organic solids	ton		1.03	2.85	.81	7.39	1.93	2.15	.05	.1						
Empty non-pesticide cont>30 gal	ton												.08			
Liq with PCB > 50 mg/l	ton											8.41	.19			
Liq with PCB > 50 mg/l	ton												.82			

Site: LONG BEACH SERVICE CENTER  
 Address: 2800 E WILLOW ST  
 City: LONG BEACH  
 Map Loc: 70 - about .3 mile W of the subject  
 Status: EPA ID#: CAR000194167

					<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with org residues<10%	ton												.61	.7	.7	.34
Unspecified aqueous solution	ton													5.29		
Asbestos containing waste	ton												.02	.59	.38	.12
Inorganic solid waste	ton												.02	.22		
Halogenated solvents	ton												.15	.46	.18	.16
Unspecified solvent mixture	ton												.15	.84	.41	.2
Waste oil and mixed oil	ton												133	268	548	1.14
Waste oil and mixed oil	ton															411
Unspec oil cont waste	ton												2.68	4.88	3.19	1.18
Tank Bottom waste	ton															1.98
Polychlorinated biphenyls	ton												33.36	66.8	60.67	33.96
Biological waste	ton														.01	
Off-spec, aged or surplus org	ton												.12			
Other organic solids	ton												.02	.18	.87	.18
Liq with PCB > 50 mg/l	ton												10.22	34.56	11.02	4.55

Site: LONG BEACH WATER TREATMENT PLA  
 Address: 2950 N REDONDO AVE  
 City: LONG BEACH  
 Map Loc: 71 - about .3 mile N of the subject  
 Status: EPA ID#: CAL000097946

88-91 92-95 96/97 98/99 00/01 02/03 04/05 06/07 08/09 10/11 12/13 14/15

Sol (PH>12.5) with restr metals	ton		.23																	
Sol without metals (PH >12.5)	ton		2.76		29.18															
Unspecified alkaline solution	ton	19.18	.69							.01	.18									
Aq sol with org residues<10%	ton			.41																.38
Unspecified aqueous solution	ton		2.53			.02	.68													
Off-spec,aged/surplus inorg	ton				.1			.04	5.98											
Inorganic solid waste	ton			3		.01	10.42		.16	1.1										
Halogenated solvents	ton																			
Unspecified solvent mixture	ton								1.11	.18										
Waste oil and mixed oil	ton		.12						2.43	4.07	1.82	.42								
Unspec oil cont waste	ton						.02			.72	.06									
Polychlorinated biphenyls	ton																			
Off-spec, aged or surplus org	ton	.03	.23	.09																
Unspec organic liquid mixture	ton											.54								
Other organic solids	ton	3.01		23.6						9										
Empty non-pesticide cont>30 gal	ton		.02																	
Empty containers<30 gal	ton					.02														
Lab waste chemicals	ton	.04	.06			.05			.02	.03	.07									
Liq with mercury > 20 mg/l	ton																			
Liq with pH<2 & restr metals	ton		.01																	

Site: NOELL INC.  
Address: 2950 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 71 - about .3 mile N of the subject  
Status: EPA ID#: CAL000159302

		88-91	92-95	96/97	98/99	00/01	02/03	04/05	06/07	08/09	10/11	12/13	14/15
Inorganic solid waste	ton			.3									
Waste oil and mixed oil	ton			5.65	.03								
Off-spec, aged or surplus org	ton			.17	.08								
Unspec organic liquid mixture	ton			.5									
Other organic solids	ton			1.3	.32								
Paint sludge	ton			.84									

Site: LONG BEACH CITYOF ELECT SERV  
Address: 2801 E WILLOW ST  
City: LONG BEACH  
Map Loc: 72 - about .3 mile W of the subject  
Status: EPA ID#: CAX000114694

Site: CITY LONG BEACH FLEET SERVICE  
Address: 2801 E WILLOW ST  
City: LONG BEACH  
Map Loc: 72 - about .3 mile W of the subject  
Status: EPA ID#: CAD981450687

		88-91	92-95	96/97	98/99	00/01	02/03	04/05	06/07	08/09	10/11	12/13	14/15
Sol without metals (PH >12.5)	ton		.2										
Unspecified alkaline solution	ton				.17								
Aq sol with org residues > 10%	ton		.54	.33									
Aq sol with org residues<10%	ton		1.46	5	3								
Unspecified aqueous solution	ton	2.49	16	1.88	.42								
Off-spec,aged/surplus inorg	ton	.08	.47										
Asbestos containing waste	ton	.08			2.54								
Halogenated solvents	ton				.07								
Waste oil and mixed oil	ton	17.23	21.1		99								
Oil/water sludge	ton	15.83	55.05										
Unspec oil cont waste	ton	9.85	2.28	14	4.32								
Tank Bottom waste	ton	2.08	1.66	.63	6.26								
Polychlorinated biphenyls	ton				3.71								
Off-spec, aged or surplus org	ton				.27								
Unspec organic liquid mixture	ton				6.26								
Other organic solids	ton	1.2	3.87	1.55									
Contaminated soil	ton	8.7	2.53		475								
Liquids with pH<2	ton				.01								

Site: LOST & FOUND PRODUCTION SHOW  
Address: 2567 TEMPLE AVE  
City: SIGNAL HILL  
Map Loc: 73 - about .3 mile W of the subject  
Status: EPA ID#: CAC001482360

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with org residues > 10%	ton					.23							
Unspecified solvent mixture	ton					.63							

Site: BRITISH PETROLEUM PIPELINES OF  
 Address: 2600 TEMPLE AVE  
 City: LONG BEACH  
 Map Loc: 74 - about .3 mile W of the subject  
 Status: EPA ID#: CAC002580336

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Contaminated soil	ton								33.71				

Site: CITY OF LONG BEACH FLEET SERVI  
 Address: 2600 TEMPLE AVE  
 City: LONG BEACH  
 Map Loc: 74 - about .3 mile W of the subject  
 Status: EPA ID#: CAL000215478

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with org residues<10%	ton	.32				2.24	97.62					.4	.5
Unspecified aqueous solution	ton							3.66	.5	.27		.46	2.87
Inorganic solid waste	ton				.04							10	
Hydrocarbon solvents	ton				.54						.37		.54
Unspecified solvent mixture	ton						2.67	2.91	1.45				
Waste oil and mixed oil	ton					178	180	95.76	46.79	1.06	.55		28.11
Oil/water sludge	ton											16.27	
Unspec oil cont waste	ton				43.83	146	157	9.64	.49	1.05			1.75
Off-spec, aged or surplus org	ton				5.9	6.01				.5	.18		.16
Unspec organic liquid mixture	ton							.83		.26		.56	
Other organic solids	ton										1.07	1.63	.22
Empty non-pesticide cont>30 gal	ton				.33			.39	.04				
Empty containers<30 gal	ton						.02						

Site: NORTH VIEW HOMEOWNERS ASSOC  
 Address: 2501 TEMPLE AVE  
 City: SIGNAL HILL  
 Map Loc: 75 - about .3 mile W of the subject  
 Status: EPA ID#: CAC000788376

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Waste oil and mixed oil	ton												2.08

Site: NORTHVIEW CONDO'S INC  
 Address: 2501 TEMPLE AVE  
 City: SIGNAL HILL  
 Map Loc: 75 - about .3 mile W of the subject  
 Status: EPA ID#: CAC002344873

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspecified aqueous solution	ton						1.45						

Site: NORTHVIEW CONDOS HOA  
 Address: 2501 TEMPLE AVE  
 City: SIGNAL HILL  
 Map Loc: 75 - about .3 mile W of the subject  
 Status: EPA ID#: CAC002590684

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Waste oil and mixed oil	ton								1.25				

Site: NORTHVIEW CONDOS INC  
 Address: 2501 TEMPLE AVE  
 City: SIGNAL HILL

Map Loc: 75 - about .3 mile W of the subject  
Status: EPA ID#: CAC002579519

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Waste oil and mixed oil	ton												.12

Site: INTELLIGENT ENGERY INC  
Address: 2955 REDONDO AVE  
City: LONG BEACH  
Map Loc: 76 - about .3 mile N of the subject  
Status: EPA ID#: CAC002609475

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Pharmaceutical waste	ton									.2			
Pharmaceutical waste	ton									.33			

Site: INTELLIGENT ENGERY INC  
Address: 2955 REDONDO AVE  
City: LONG BEACH  
Map Loc: 76 - about .3 mile N of the subject  
Status: EPA ID#: CAL000316109

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Off-spec,aged/surplus inorg	ton												.01
Unspec oil cont waste	ton									.69			
Off-spec, aged or surplus org	ton												.02
Off-spec, aged or surplus org	ton												.02
Unspec organic liquid mixture	ton									.31			.68
Other organic solids	ton												.4
Lab waste chemicals	ton									.27			

Site: AEROTRON AIRPOWER INC  
Address: 2955 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 77 - about .3 mile N of the subject  
Status: EPA ID#: CAD982004871

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspecified alkaline solution	ton												10.66
Aq sol with metals>restr levels	ton									.69			
Inorganic solid waste	ton												2.04
Waste oil and mixed oil	ton												17.8
Unspec organic liquid mixture	ton									.13			
Other organic solids	ton									.33			
Liquids with pH<2	ton									8.71			

Site: VISION COMPOSITES  
Address: 2955 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 77 - about .3 mile N of the subject  
Status: EPA ID#: CAL000234337

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with org residues<10%	ton									4.58			
Lab waste chemicals	ton									.21			

Site: AUTHENTIC SPORTCAP  
Address: 3314 INDUSTRY DR  
City: SIGNAL HILL  
Map Loc: 79 - about .3 mile S of the subject  
Status: EPA ID#: CAL000326294

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspecified solvent mixture	ton												.11

Site: STRATA-ANALYSTS GROUP INC  
Address: 3302 INDUSTRY DR  
City: SIGNAL HILL  
Map Loc: 80 - about .3 mile S of the subject  
Status: EPA ID#: CAL000341111

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Contaminated soil	ton									11.4			
Liq with pH<2 & restr metals	ton									.01			

Site: COLT SERVICES INC  
 Address: 3308 INDUSTRY DR  
 City: SIGNAL HILL  
 Map Loc: 81 - about .3 mile S of the subject  
 Status: EPA ID#: CAL000028089

Site: T D W SERVICES  
 Address: 3308 INDUSTRY DR  
 City: SIGNAL HILL  
 Map Loc: 81 - about .3 mile S of the subject  
 Status: EPA ID#: CAL920665165

Site: WILLOW CARE  
 Address: 2704 E WILLOW ST  
 City: SIGNAL HILL  
 Map Loc: 82 - about .3 mile W of the subject  
 Status: EPA ID#: CAC002577942

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Waste oil and mixed oil	ton									.83			
Unspec oil cont waste	ton									6.92			

Site: RUSSELS EUROPEAN SERVICE  
 Address: 2700 E WILLOW ST  
 City: SIGNAL HILL  
 Map Loc: 83 - about .3 mile W of the subject  
 Status: EPA ID#: CAL000015065

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Off-spec,aged/surplus inorg	ton					.03							
Waste oil and mixed oil	ton				.6	.22							
Off-spec, aged or surplus org	ton					.23							

Site: SIGNAL HILL FBGN CAR SVC  
 Address: 2700 E WILLOW ST  
 City: SIGNAL HILL  
 Map Loc: 83 - about .3 mile W of the subject  
 Status: EPA ID#: CAL000001050

Site: RUSSELLS EUROPEAN SVC  
 Address: 2700 E WILLOW ST  
 City: SIGNAL HILL  
 Map Loc: 83 - about .3 mile W of the subject  
 Status: EPA ID#: CAD981444482

Site: SIGNAL HILL FOREIGN AUTO SERVI  
 Address: 2700 E WILLOW ST  
 City: SIGNAL HILL  
 Map Loc: 83 - about .3 mile W of the subject  
 Status: EPA ID#: CAL000138586

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with org residues > 10%	ton				.67	.82							

Site: WALTER KIDDY & CO  
 Address: 3283 INDUSTRY DR  
 City: SIGNAL HILL  
 Map Loc: 84 - about .3 mile S of the subject  
 Status: EPA ID#: CAX000088757

Site: SIGNAL HILL INDUSTRIAL PARK

Address: 3281 INDUSTRY DR  
City: SIGNAL HILL  
Map Loc: 85 - about .3 mile S of the subject  
Status: EPA ID#: CAL000026411

Site: OCEAN AIR  
Address: 2325 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 86 - about .3 mile SE of the subject  
Status: EPA ID#: CAL000148923

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspecified solvent mixture	ton			.9									
Paint sludge	ton			.83									

Site: CAL. P.E.R.S.  
Address: 3280 INDUSTRY DR  
City: SIGNAL HILL  
Map Loc: 87 - about .3 mile S of the subject  
Status: EPA ID#: CAC000832232

Site: OCEANAIRE SPORTSWEAR  
Address: 3280 INDUSTRY DR  
City: SIGNAL HILL  
Map Loc: 87 - about .3 mile S of the subject  
Status: EPA ID#: CAL000214273

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspecified aqueous solution	ton					2.74							
Unspecified solvent mixture	ton								.22				
Unspecified solvent mixture	ton								.45				
Off-spec, aged or surplus org	ton								.91				
Off-spec, aged or surplus org	ton								4.21				
Unspec organic liquid mixture	ton					2.28							
Other organic solids	ton					.8			.84				
Other organic solids	ton								1.68				

Site: GOODBYE BLUE MONDAY  
Address: 3280 INDUSTRY DR  
City: LONG BEACH  
Map Loc: 87 - about .3 mile S of the subject  
Status: EPA ID#: CAL000025368

Site: IMPERIAL PRESS INC  
Address: 2961 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 88 - about .3 mile N of the subject  
Status: EPA ID#: CAD982508673

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Photochemical waste	ton		.16	.42									

Site: FUNDAMENTAL TECHNOLOGIES INTER  
Address: 2900 E 29TH ST  
City: LONG BEACH  
Map Loc: 91 - about .3 mile NW of the subject  
Status: EPA ID#: CAL000139434

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Halogenated solvents	ton									.08			
Unspecified solvent mixture	ton									.18	.09		
Waste oil and mixed oil	ton							1.66					
Unspec oil cont waste	ton				1.38								

Site: FUNDAMENTAL TECHNOLOGIES INTER  
Address: 2900 E 29TH ST  
City: LONG BEACH

Map Loc: 91 - about .3 mile NW of the subject  
Status: EPA ID#: CAL000373086

Hydrocarbon solvents ton 88-91 92-95 96/97 98/99 00/01 02/03 04/05 06/07 08/09 10/11 12/13 14/15  
.02

Site: CRANE VALVE SVC  
Address: 3241 INDUSTRY DR  
City: SIGNAL HILL  
Map Loc: 94 - about .3 mile S of the subject  
Status: EPA ID#: CAD983645375

Site: CONTINENTAL EMSCO CO  
Address: 3240 INDUSTRY DR  
City: SIGNAL HILL  
Map Loc: 95 - about .3 mile S of the subject  
Status: EPA ID#: CAC001314352

Aq sol with org residues<10% ton 88-91 92-95 96/97 98/99 00/01 02/03 04/05 06/07 08/09 10/11 12/13 14/15  
.42

Site: HERLEY, JAMES  
Address: 2400 N PALM DR  
City: SIGNAL HILL  
Map Loc: 96 - about .3 mile SW of the subject  
Status: EPA ID#: CAC000230657

Tank Bottom waste ton 88-91 92-95 96/97 98/99 00/01 02/03 04/05 06/07 08/09 10/11 12/13 14/15  
1.04

Site: AAROW THOMAS CO.  
Address: 3260 INDUSTRY DR  
City: LONG BEACH  
Map Loc: 97 - about .3 mile S of the subject  
Status: EPA ID#: CAX000087643

Site: CONNECTING DEVICES INC  
Address: 2400 GRAND AVE  
City: LONG BEACH  
Map Loc: 98 - about .3 mile SE of the subject  
Status: EPA ID#: CAD981164635

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with org residues<10%	ton		.9					2.97	4.11	6.11	13.44		
Unspecified aqueous solution	ton									.02			
Inorganic solid waste	ton								.5	.18	.3		
Halogenated solvents	ton	2.92	1.32								1.21		
Oxygenated solvents	ton				.13	.59							
Hydrocarbon solvents	ton		.52										
Unspecified solvent mixture	ton					.24	.12				.4		
Waste oil and mixed oil	ton	1.82				2.05				.42	1.52		
Unspec oil cont waste	ton				.15	3.79	.44						
Off-spec, aged or surplus org	ton						.12				.02		
Org liquids with restr metals	ton			.35									
Unspec organic liquid mixture	ton					.25	.24	.12	.29	.34			
Organic solids with halogens	ton									.1			
Other organic solids	ton	.32		.8	3.91	134	1.47	.18		.1			
Liq with lead > 500 mg/l	ton		.08										
Solids with hal org >1g/kg	ton										.08		
Liquids with pH<2	ton										.01		

Site: MARINE TECHNOLOGY INC  
Address: 2722 TEMPLE AVE  
City: LONG BEACH  
Map Loc: 99 - about .3 mile W of the subject  
Status: EPA ID#: CAD981463474

Site: TESORO LOGISTICS OPERATIONS LL  
 Address: 2350 HATHAWAY AVE  
 City: SIGNAL HILL  
 Map Loc: 100 - about .3 mile SW of the subject  
 Status: EPA ID#: CAT000611046

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with org residues > 10%	ton		5	2.15									
Aq sol with org residues<10%	ton										384	1.18	
Unspecified aqueous solution	ton		.92										
Off-spec,aged/surplus inorg	ton			.2						.02			
Off-spec,aged/surplus inorg	ton									1.61			
Asbestos containing waste	ton	17.17					12.8		.6	.5	4.2	16.22	.05
Inorganic solid waste	ton	.32	8.43		.42		4315	53.08		66.58	212	702	33.71
Unspecified solvent mixture	ton			.08									
Waste oil and mixed oil	ton		1377	1.06		.01				.84			2.93
Unspec oil cont waste	ton	1.6		47.53		.29		7.63	1.52	19.44	7.32		
Tank Bottom waste	ton		18.39		10.01		.2					.99	3.6
Still bottoms/halogenated org	ton							.2					
Off-spec, aged or surplus org	ton					.07	28.34						
Unspec organic liquid mixture	ton	.32	37.53			1.39	243	1.99	.47	.05	1.54	.62	
Other organic solids	ton		2.73	14.81			.17	2.72	.3	28.27	103	57.3	.14
Empty non-pesticide cont>30 gal	ton	.32					35.84				.03	.12	
Empty containers<30 gal	ton						.02	.26	.04	.02	.1		
Contaminated soil	ton	.64	33.71				659	6.13	6.3	1.75	1.25	2	

Site: DON P BRAKE AND SHOP  
 Address: 2953 HATHAWAY AVE  
 City: SIGNAL HILL  
 Map Loc: 102 - about .3 mile W of the subject  
 Status: EPA ID#: CAL922843314

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with org residues<10%	ton				.12								
Org liquids with restr metals	ton				.07								

Site: MOES AUTOMESTER  
 Address: 2947 HATHAWAY AVE  
 City: SIGNAL HILL  
 Map Loc: 104 - about .3 mile W of the subject  
 Status: EPA ID#: CAL000219591

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspecified solvent mixture	ton					.86							

Site: MELS AUTO & TRUCK REPAIR  
 Address: 2947 HATHAWAY AVE  
 City: SIGNAL HILL  
 Map Loc: 104 - about .3 mile W of the subject  
 Status: EPA ID#: CAL000078127

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with org residues > 10%	ton				.23								

Site: AUTO MEISTER  
 Address: 2775 E WILLOW ST  
 City: SIGNAL HILL  
 Map Loc: 106 - about .3 mile W of the subject  
 Status: EPA ID#: CAD981444227

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Unspecified aqueous solution	ton	.68											
Unspec organic liquid mixture	ton		1.67	.94	.67	.2							

Site: TOM'S DISCOUNT TIRE  
 Address: 2775 E WILLOW ST  
 City: LONG BEACH  
 Map Loc: 106 - about .3 mile W of the subject

Status: EPA ID#: CAL000191693

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with org residues<10%	ton						.16	.18	1.05			.42	
Waste oil and mixed oil	ton									.84	.25		

Site: LONG BEACH ARMY RESERVE CTR  
Address: 3800 E WILLOW ST  
City: LONG BEACH  
Map Loc: 113 - about .3 mile E of the subject  
Status: EPA ID#: CA7210490374

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Sol without metals (PH >12.5)	ton		.04										
Aq sol with metals>restr levels	ton		.16										
Aq sol with org residues<10%	ton												
Asbestos containing waste	ton		.01										
Inorganic solid waste	ton		.04				.05	.02					
Hydrocarbon solvents	ton												
Unspecified solvent mixture	ton	.32					7.68						
Oil/water sludge	ton	.32					58.88					.16	
Unspec oil cont waste	ton		.03		5.65	16.36		.07					
Polychlorinated biphenyls	ton												
Off-spec, aged or surplus org	ton		1.7				.19						
Unspec organic liquid mixture	ton		.04										
Other organic solids	ton							.05					
Liquids with pH<2	ton		.05										
Liq with pH<2 & restr metals	ton		.05				.18						

Site: MCPHEETERS USED CARS  
Address: PO BOX 820  
City: LONG BEACH  
Status: EPA ID#: CAD981444664

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with org residues<10%	ton					.15							
Oxygenated solvents	ton	.51	.29										
Unspecified solvent mixture	ton	.4	.1										
Unspec oil cont waste	ton		2.08	.42									

Site: FOUR CORNERS PIPE LINE CO  
Address: WILLOW ST  
City: LONG BEACH  
Status: EPA ID#: CAC000858512

		<u>88-91</u>	<u>92-95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>	<u>06/07</u>	<u>08/09</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>
Aq sol with org residues > 10%	ton		58.38										
Other organic solids	ton		8.43										

Site: SIGNAL HILL REDEVELOPMENT AGCY  
Address: WILLOW ST  
City: SIGNAL HILL  
Status: EPA ID#: CAL000002326

## UST Permitted Underground Storage Tanks - State Water Quality Control Board

The Corteses Bill (AB2013), enacted in 1983, required registration of all underground storage tanks (UST) with the State Water Quality Control Board by July 1, 1984. About 176,000 tanks and surface impounds were registered between 1984 and 1987. An amendment (AB 1413) was passed in 1987, effectively removing the State Board from the registration process starting January 1, 1988. The data reflects the information collected by the state between 1984 and 1987 as well as recent time and includes all tanks and surface impounds in use or closed after 1974.

Home and farm heating fuel tanks with capacities of 1,100 gallons or less and "structures such as sumps, separators, storm drains, catch basins, oil field gathering lines, refinery pipelines, lagoons, evaporation ponds, well cellars, separation sumps, lined and unlined pits, sumps and lagoons" except those defined as UST under HSWA or may be regulated to protect water quality under the Porter-Cologne Water Quality Control Act are excluded.

*This list has been researched within a quarter of a mile radius of the subject site.*

Site: UNKNOWN  
Address: 3311 E WILLOW ST  
City: LONG BEACH  
Map Loc: 1 - the subject site  
Status: 0 (1999)

Site: CIRCLE MOVING & STORAGE, INC.  
Address: 3333 E WILLOW ST  
City: LONG BEACH  
Map Loc: 3 - about .0 mile SE of the subject  
Status: 0000050522 MOVING & STORAGE 8792 \_" \_" (198798A)

Activity: MOVING & STORAGE

Site: EASTMAN INC.  
Address: 3366 E WILLOW ST  
City: SIGNAL HILL  
Map Loc: 12 - about .0 mile E of the subject  
Status: U<sup>L</sup>" U<sup>L</sup>" (191998A)

Site: COAST CADILLAC  
Address: 3399 E WILLOW ST  
City: LONG BEACH  
Map Loc: 16 - about .0 mile E of the subject  
Status: 0000041464 AUTO DEALERSHIP 8792 V:" V:" (198798A)

Activity: AUTO DEALERSHIP

Site: UNKNOWN  
Address: 2601 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 17 - about .0 mile E of the subject  
Status: 0 (1999)

Site: SHELL OIL COMPANY  
Address: 2459 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 20 - about .1 mile SE of the subject  
Status: 0 (1999)

Site: SIGNAL HILL PUMP STATION  
Address: 2459 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 20 - about .1 mile E of the subject  
Status: 0000067369 TANK FARM 8792 126286 (1987&93)

Activity: TANK FARM

Site: SIGNAL HILL PUMP STATION  
Address: 2459 N REDONDO AVE  
City: SIGNAL HILL  
Map Loc: 20 - about .1 mile E of the subject  
Status: 0000067362 PUMP STATION 8792 126285 (1987&93)

Activity: PUMP STATION

Site: IRWIN INDUSTRIES, INC.  
Address: 2679 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 22 - about .1 mile E of the subject  
Status: 00000055486 MAINTENANCE & CONST. 8792 \_z" \_z" (198798A)

Activity: MAINTENANCE & CONST

Site: UNKNOWN  
Address: 3111 E WILLOW ST  
City: LONG BEACH  
Map Loc: 24 - about .1 mile W of the subject  
Status: 0 (1999)

Site: W.A. MOORE & ASSOCIATES, INC.  
Address: 2530 N PALM DR  
City: LONG BEACH  
Map Loc: 26 - about .1 mile SW of the subject  
Status: 00000021023 MANUFACTURER'S REP. 87 "≥! "≥!\_ (198798A)

Activity: MANUFACTURER'S REP.

Site: ROBERT BUTCHER  
Address: 2505 N PALM DR  
City: SIGNAL HILL  
Map Loc: 27 - about .1 mile W of the subject  
Status: 00000001357 8792 126277 (1987&95)

Site: UNKNOWN  
Address: 2505 N PALM DR  
City: LONG BEACH  
Map Loc: 27 - about .1 mile SW of the subject  
Status: 0 (1999)

Site: FOUR CORNERS PIPELINE CO  
Address: 2550 N PALM DR  
City: LONG BEACH  
Map Loc: 31 - about .1 mile SW of the subject  
Status: 0 (1999)

Site: CONSOLIDATED ELECTRIC DISTRICT  
Address: 3330 E 29TH ST  
City: LONG BEACH  
Map Loc: 36 - about .1 mile NE of the subject  
Status: (1999)

Site: UNKNOWN  
Address: 2901 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 38 - about .1 mile NE of the subject  
Status: 0 (1999)

Site: INDUSTRIAL PLATING COMPANY  
Address: 3200 E 29TH ST

City: LONG BEACH  
Map Loc: 39 - about .1 mile NW of the subject  
Status: 00000041353 PLATING 8792 )L" )L" (198798A)

Activity: PLATING

Site: LONG BEACH GENERAL HOSPITAL  
Address: 2597 N REDONDO AVE  
City: LONG BEACH  
Map Loc: 40 - about .1 mile SE of the subject  
Status: 00000020704 HOSPITAL 8792 S\_" S\_" (198798A)

Activity: HOSPITAL

Site: VACANT/DEMO (FORMERLY FLEET SE  
Address: 2901 E WILLOW ST  
City: LONG BEACH  
Map Loc: 44 - about .2 mile W of the subject  
Status: 0 (1999)

Site: BUCK'S WELDING WORKS  
Address: 2474 N PALM DR  
City: LONG BEACH  
Map Loc: 46 - about .2 mile SW of the subject  
Status: 00000003778 WELDING 87 "