

APPENDIX H

Hazards Technical Report

DRAFT

Hazards and Hazardous Materials Technical Report for the SDSU New Student Housing Project

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SUMMARY OF FINDINGS

Dudek conducted a limited environmental site assessment of the proposed project, located on a 7.84-acre site at the northwest corner of the main San Diego State University (SDSU) campus (Figures 1 through 3). The findings of this site assessment are based upon a review of federal, state and local regulatory records, historical source information (including historic aerial photographs, historic topographic maps, and city directory listings) obtained from Environmental Data Resources (EDR) in January 2017, and a site inspection. Previous reports prepared by Dudek, as well as online regulatory databases were also reviewed.

This assessment was conducted in conjunction with the preparation of the environmental review being conducted for the proposed SDSU New Student Housing Project (proposed project) as part of the California Environmental Quality Act (CEQA). This assessment is focused on the hazards and hazardous materials questions that appear in Appendix G of the CEQA Guidelines (14 CCR 15000 et seq.). The proposed project is subdivided into three phases of development intended to provide a total of 2,700 new student beds.

The proposed project site was not identified on any regulatory databases, including those compiled pursuant to Government Code 65962.5. Several sites within 1 mile of the proposed project site were identified in regulatory databases; however, none are expected to have impacted the proposed project site. Construction of the project would involve the transport of commonly used hazardous substances, such as gasoline, diesel fuel, lubricating oil, grease, and solvents. These materials would be used and stored in designated construction staging areas within the boundaries of the project site. These materials would be transported, handled, and disposed of in accordance with all applicable federal, state, and local laws and regulations regulating the management and use of hazardous materials. Use of these materials for their intended purpose would not pose a significant risk to the public or environment. Therefore, construction impacts would be **less than significant**.

The proposed project would entail the expansion of on-campus student housing facilities, to be located adjacent to the existing Chapultepec Hall. These proposed land uses would not entail the introduction of a use that would result in the routine transport, use, or disposal of hazardous materials.

The proposed project is not located within an airport land use plan or near a private airstrip; therefore, the proposed redevelopment of residential and commercial/retail structures and parking lots would not result in an aviation hazard.

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The proposed project would not increase traffic volumes along the College Avenue evacuation route. The additional traffic generated along Remington Road and 55th Street by the proposed project would not increase the difficulty of evacuating a substantial component of the campus population along College Avenue.

The proposed project is located within an existing urban area. The nearest urban canyon is over 0.25 mile from the project site. The proposed project would, therefore, not result in redevelopment of an area bordered by wildlands that may pose a risk of exposure of people or structures to wildland fire.

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1 INTRODUCTION

1.1 Regional and Local Setting

The campus is situated along Interstate 8 (I-8) about 8 to 10 miles from downtown San Diego (see Figure 1, Regional Map, and Figure 2, Vicinity Map). The proposed project would be located on a 7.84-acre site at the northwest corner of the main SDSU campus (see Figure 3, Project Area Map). The campus is part of the College Area Community of the City of San Diego (City).

The proposed project would be developed west of the San Diego State University (SDSU) academic buildings and north of the campus athletic fields. The site is defined by Remington Road to the south, 55th Street to the east, and private properties to the north and west. The land on which the proposed project would be developed is owned by SDSU and is located within the existing campus boundary.

1.2 Project Description

The proposed project is the expansion of on-campus student housing facilities to be located adjacent to the existing Chapultepec Hall. Specifically, the proposed project would consist of the development of facilities to accommodate up to 2,566 student housing beds in a series of residential towers to be located on the existing Parking Lot 9 (formerly “U” Parking Lot) and centered around the existing Chapultepec Hall. See Figure 2, Vicinity Map. The proposed project would be developed in three successive phases, and the analyses conducted by SDSU will address, where applicable, the environmental impacts that could arise in each phase. In particular, Phase I would include construction of dormitory facilities to house up to 850 student housing beds on the existing Parking Lot 9, east of the existing Chapultepec Hall. Phase II would include construction of facilities to house up to an additional 850 beds in the area located to the west of the existing Chapultepec Hall. Phase III would include construction of facilities to house up to an additional 866 beds in buildings that would cantilever over the canyon behind Chapultepec Hall. The proposed project would consist of up to eight new buildings. One building would serve as a dining hall (2 stories), while the remainder of the buildings would consist of up to 4- to 14-story buildings of single-, double-, and triple-occupancy student housing units. The complex would include outdoor gathering spaces and green space. The proposed project would entail permanent removal of the existing Parking Lot 9; these parking spaces would not be replaced.

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2 METHODOLOGY

This hazards technical report summarizes potential hazards and hazardous materials concerns associated with the project. The potential concerns were identified by reviewing available online regulatory files, a previous Phase I Environmental Site Assessment (ESA) prepared by Dudek in 2007, a site inspection, and a database report and historical information obtained from EDR. The EDR reports include the following: search of regulatory records (EDR Radius Report, Appendix A), historical aerial photographs and topographic maps (Appendices B and C), Sanborn fire insurance maps (Appendix D), and City Directory listings (Appendix E). The site inspection is summarized in Appendix G.

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3 EXISTING CONDITIONS

This section describes the existing conditions in the project area and identifies the resources that could be affected by the proposed project.

3.1 Current Environmental Setting

General topographic information for the project site and project area was obtained from the EDR Radius Report and the U.S. Geological Survey topographic map for La Mesa, California, as well as Google Earth (Appendices A and C). The project area is located in the upper elevations of a mesa and valley south of Alvarado Canyon. The elevation of the project site ranges from approximately 300 feet to 400 feet above mean sea level (Appendix C). The project site generally slopes toward the valleys located on the northern, eastern, and western property boundaries (Appendix C).

The EDR Radius Report indicates that the soil at the project site consists of the Olivenhain soil series, a cobbly loam (Appendix A). No oil or gas wells were noted within 1 mile of the project site as shown on the California Division of Oil, Gas, and Geothermal Resources online mapping tool (DOGGR 2017).

According to the Flood Insurance Rate Map (No. 06073C1639H, revised May 12, 2012), the project site is not located within a 100-year flood zone (FEMA 2012).

Wetlands are located in the canyons along the western and northern portions of the project site, as mapped in the EDR Radius Report (Appendix A).

Dudek reviewed reports for nearby sites on Geotracker (SWRCB 2017), the California Water Quality Control Board's online database, to determine the depth to groundwater and groundwater flow direction in the vicinity of the project site. Recent groundwater data was not available for the nearby sites. In 1997, a site located approximately 0.63 mile northwest of the project site reported depth to groundwater ranging from 11 feet to 31 feet below ground surface (bgs) with a southerly flow direction. In 1996/1997, two sites located approximately 0.5 mile southeast of the project area reported depth to groundwater of 50 feet bgs with a northerly flow direction. Based on this information, it is likely that groundwater at the project site would flow to the north, toward Alvarado Canyon.

3.2 Regulatory Agency Database Findings

The regulatory database listings identify sites within a 1-mile radius of the project site that are known to be chemical handlers, hazardous waste generators, or polluters. Information in these

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listings includes the location of the site relative to the project site, sources of pollution, and the status of the site listing. EDR conducted the search for this assessment in January 2017. The information from the EDR Radius Report is discussed in this section. The complete database search report is included in Appendix A.

The project site was not listed in any of the databases searched by EDR. Table 1 lists the databases accessed.

A total of 14 unique sites were identified in the database search within 1 mile or less of the project site. Additionally, 15 unique sites were listed as unmapped. Upon further research, it was determined that the unmapped sites were either not located within 1 mile of the project site or were not listed in databases indicative of a release. Thus, it is unlikely that these unmapped sites have impacted the environmental conditions of the project site and, as such, are not discussed further in this report. The databases that were searched, and number of sites identified within those databases, are discussed below.

Table 1
Regulatory Databases Searched

Acronym	Database	Search Distance	Site Listed?	Number of Sites Listed
NPL	National Priorities List (NPL; including proposed NPL sites)	1 mile	No	0
Delisted NPL	NPL Deletions	1 mile	No	0
CERCLIS-SEMS	Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) – Superfund Enterprise Management System	0.5 mile	No	0
CERCLIS-SEMS Archive	CERCLA – Superfund Enterprise Management System, Archive	0.5 mile	No	0
CORRACTS	Resource Conservation and Recovery Act (RCRA) Corrective Action	1 mile	No	0
RCRA TSDF	RCRA - Transportation, Storage, and Disposal	0.5 mile	No	0
RCRA GEN	RCRA registered small or large generators of hazardous waste	0.25 mile	No	0
RCRA-LQG	RCRA Large Quantity Generators	0.25 mile	No	0
RCRA-SQG	RCRA Small Quantity Generators	0.25 mile	No	0
RCRA-CESQG	RCRA Conditionally Exempt Small Quantity Generators	0.25 mile	No	0
ERNS	Emergency Response Notification System	Target Property	No	0
US ENG CONTROLS	Sites with Engineering Controls	0.5 mile	No	0

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Table 1
Regulatory Databases Searched

Acronym	Database	Search Distance	Site Listed?	Number of Sites Listed
US INST CONTROLS	Sites with Institutional Controls	0.5 mile	No	0
RESPONSE	State- and Tribal-Equivalent NPL	1 mile	No	0
ENVIROSTOR	State- and Tribal-Equivalent CERCLIS	1 mile	No	2
SWF/LF	State and Tribal Landfill and/or Solid Waste Disposal Site	0.5 mile	No	0
LUST	State and Tribal Leaking Storage Tank	0.5 mile	No	11
SLIC	State and Tribal Leaking Storage Tank	0.5 mile	No	2
Indian LUST	State and Tribal Leaking Storage Tank	0.5 mile	No	0
UST	State and Tribal Registered Storage Tank	0.25 mile	No	0
AST	State and Tribal Registered Storage Tank	0.25 mile	No	0
Indian UST	State and Tribal Registered Storage Tank	0.25 mile	No	0
FEMA UST	State and Tribal Registered Storage Tank	0.25 mile	No	0
LUCIS	Institutional Control/Engineering Control	0.5 mile	No	0
Indian VCP	State and Tribal Voluntary Cleanup	0.5 mile	No	0
VCP	State and Tribal Voluntary Cleanup	0.5 mile	No	0
US Brownfields	State and Tribal Brownfields	0.5 mile	No	0
SWEEPS UST	Statewide Environmental Evaluation and Planning System Underground Storage Tank	0.25 mile	No	0
HIST UST	Historical Underground Storage Tank	0.25 mile	No	0
HIST CORTESE	Historical Hazardous Waste and Substances List	0.5 mile	No	4
EDR Hist Auto	Historical Gas Stations	0.125 mile	No	0
RGA LUST	Recovered Government Archives Leaking Underground Storage Tank	Target Property	No	0
Additional Environmental Records		Varies	No	13

Each of the 14 unique sites identified in the EDR Radius Report within 1 mile of the proposed project are listed in various databases. Of these 14 sites, 8 are listed in the CA Notify 65 database, which is a database that is associated with permitting and is not indicative of a release. Thus, sites on the CA Notify 65 database are not likely to impact the environmental conditions of the project area. The remaining six sites in databases other than the CA Notify 65 are discussed below.

- SDSU, 5500 Campanile Drive, is listed in federal and state databases, is located approximately 0.35 mile southeast of the project site. The databases are: CA LUST, CA SAN DIEGO CO. SAM, CA UST, CA AST, CA San Diego Co. HMMD, CA EMI, CA ENF, CA NPDES, RCRA-LQG, CA SWEEPS UST, CA HIST UST, PADS, FINDS, CA

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HIST CORTESE, NY MANIFEST, and ECHO. The following database entries contain informational/permit data and do not contain information related to environmental impacts to the project area and are, therefore, not discussed: CA AST, CA EMI, CA NPDES, RCRA-LQG, SWEEPS UST, HIST UST, PADS, FINDS, NY MANIFEST, and ECHO. The CA ENF listing indicates violations related to waste discharge requirements (sewer system); no additional information was included in the listing. The CA UST listing indicates that 21 underground storage tanks (USTs) were present; 8 of the USTs were installed between 1976 and 1984; the others did not have installation years reported. All but two of the USTs were reported as removed. The two reportedly active USTs are one 12,000-gallon gasoline and one 4,000-gallon diesel. The San Diego Co. HMMD listing documented violations at the site including red bags not labeled/containerized; inadequate Hazardous Materials Business Plan inventory; incomplete monthly inspections; unlabeled and open containers of fuel filters; inadequate contingency plan; waste stored on site exceeding allowable time; unlabeled waste containers; unauthorized waste disposal; inadequate employee training; failure to report manifests to California Department of Toxic Substances Control (DTSC); operating a Transportation, Storage, or Disposal Facility without a permit; no secondary containment tests; unreported release/threatened release; improper waste accumulation; obstruction of aisle space; fire release not minimized; alarm not monitored; illegal disposal of universal waste; no warning signs posted; unsanitary containers; and an uncalibrated thermometer. The CA LUST, CA HIST CORTESE, and San Diego Co. SAM listings indicate that three soil-only releases were reported at the site. The releases were closed in 1989, 1997, and 1998, and are further summarized in Table 2 below.

Table 2
Regulatory Agency Case Listings for 5500 Campanile Drive

Case Number	Location	Address	Impacts to the Project Site	Notes
H15140-001	0.41 mile NE of project site	Physical Plant and Engineering Building	Unlikely. Release to soil only. Case closed in 1989.	Chapultepec Hall was built sometime between 1989 and 1994. Parking lot 9 was constructed on the southeast portion of the project site prior to the construction of Chapultepec Hall; it is unlikely that USTs were used in conjunction with the parking lot.
H15140-002	0.65 mile SE of project site	6125 Montezuma Road	Unlikely. Release to soil only. Case closed in 1997.	The release was reported at the Zura Residence Hall, and it is not likely to impact the project site.
H15140-003	0.45 mile ENE of project site	Chemistry Geological Sciences Building	Unlikely. Release to soil only. Case closed in 1998.	The release was reported at the Chemistry Geological Sciences Building on Aztec Circle. It is not likely that this release has impacted the project site.

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- Unocal Service Station #3991 (also listed as Unocal), 5140 College Avenue, is located 0.25 to 0.50 mile southeast of the project site. The site was identified in the CA LUST, CA SWEEPS UST, CA HIST UST, CA HIST CORTESE, CA SLIC, CA HAZNET, CA San Diego Co. HMMD, and CA SAN DIEGO CO. SAM databases. The CA HAZNET and HIST UST database entries contain informational/permit data, and do not contain information regarding environmental impacts to the project area and therefore, are not discussed. The CA SWEEPS UST and San Diego Co. HMMD listings indicate that USTs are present at the site. The CA LUST, CA SLIC, San Diego Co. SAM, and CA HIST CORTESE listings indicate that four releases have been reported at the site. Two of the releases were reported due to failed integrity tests and were closed in 1989 and 1995. One release of gasoline and oil to soil only was reported in 1995. According to a Case Closure Summary document reviewed on Geotracker, approximately 526 cubic yards of impacted soil was excavated and disposed of off site. The document also reports that an estimated 2,500 cubic yards of contaminated soil from 10 feet to 40 feet bgs are in place at the site; this case was closed in 2005. The remaining LUST case at the site is reported as an open remedial investigation site. Dudek spoke with the San Diego County Site Assessment and Mitigation Division (SAM) regarding this case during preparation of another hazards report in 2006 (Dudek 2006). The open case listing is for the impacted soil that remains in the ground. While there is currently no anticipated human health risk, as the site is covered with asphalt, the case is listed as open so that the impacted soil is properly dealt with, should there be construction in the future.
- College Mobil Service (also reported as Former Mobil Station 18-EHB), 5130 College Avenue, is located 0.25 to 0.50 mile southeast of the project site. The site is listed in the CA HIST CORTESE, CA LUST, CA San Diego Co. HMMD, and CA SAN DIEGO CO. SAM databases. The San Diego Co. HMMD listing indicated that an inspection was conducted on February 2, 1995; no violations were reported, and the permit is inactive. The CA HIST CORTESE, CA LUST, and CA SAN DIEGO CO. SAM databases indicated that three releases have been reported for the site. Two of the cases were reported as oil releases to soil only and were closed in 2000 and 2002. The remaining case was reported as a gasoline release to groundwater; the case was opened in 1992, and site closure was granted in 2000. Aerial photographs show that the site was redeveloped sometime after 1995 and again in 2015 (Google Earth 2017). Based on the distance from the project area, the case status (closed), and the redevelopment of the site, this site does not appear to have impacted the environmental conditions of the project area.
- College ARCO (also reported as Obrien Pacific Inc., Chevron, and Edward Cramer), 5111 College Avenue, is located 0.25 to 0.50 mile east-southeast of the project site. The site was identified in the CA LUST, CA SWEEPS UST, CA San Diego Co. HMMD, CA

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SAN DIEGO CO. SAM, CA HIST CORTESE, CA SLIC, and CA EMI databases. The CA EMI and San Diego CO. HMMD database entries contain informational/permit data, and do not contain information regarding environmental impacts to the project area, and therefore, are not discussed. The CA SWEEPS UST listing indicates that USTs are present at the site. The CA HIST CORTESE, CA LUST, CA SLIC, and CA SAN DIEGO CO. SAM databases indicate that four releases have been reported for the site. Two of the cases were reported as oil releases to soil only and were closed in 1990 and 1991. The remaining cases were reported as gasoline releases to groundwater; these cases were closed in 1990 and 2001. Based on the distance from the project area and case status (closed), this property does not appear to have impacted the environmental conditions of the project area.

- Chevron Station (Former), 4525 Waring Road, is located 0.50 to 1 mile north–northwest of the project site. The site was identified in the CA HIST CORTESE, CA LUST, CA SLIC, CA SWEEPS UST, CA San Diego Co. HMMD, and CA ENVIROSTOR databases. The SWEEPS UST database reports four active USTs at the site, but the San Diego Co. HMMD reports the USTs as removed in 1988. The CA HIST CORTESE, CA LUST, and CA SLIC databases indicated that three releases/cases have been reported for the site—two releases to groundwater and one unknown release. One of the release cases reported groundwater depths ranging between 11 and 31 feet bgs with a southerly flow direction; this case was closed in 1998. The other groundwater release case was also closed in 1998. According to a document reviewed on Geotracker, the remaining case was listed in the CA LUST and CA ENVIROSTOR databases and was reportedly initiated due to a change in land use from commercial to residential; the DTSC transferred the case to the County in August 2004. A letter from the County indicated that the cleanup goals were previously established, and the case was closed in October 2004. Based on the distance from the proposed project and case status (closed), this site does not appear to have impacted the environmental conditions of the project area.
- Fuji Trucolor Inc.-San Diego, 4782 Alvarado Canyon Road, is located 0.50 to 1 mile west–northwest of the project site. The site was identified in the CA SLIC, CA ENVIROSTOR, and CA SAN DIEGO CO. SAM databases. The CA ENVIROSTOR database listing indicates that the site was enrolled in the tiered permit program, but the status is reported as Inactive – Needs Evaluation. The CA SLIC and CA SAN DIEGO CO. SAM database listings report a release of silver to soil reported in March 2006. According to a document reviewed on Geotracker, the silver concentration was below the preliminary remediation goals, and the case was subsequently closed in July 2006. Based on the type of release (soil only), case status (closed), and distance from the project area, this site does not appear to have impacted the environmental conditions of the project area.

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3.3 Site History/Land Use Review

Historical Sanborn fire insurance maps were requested from EDR. Sanborn maps provide information regarding the historical uses of the project area and surrounding properties. However, Sanborn fire insurance maps were not found for the project area (**Appendix D**).

City directory listings were requested from EDR as another source of historical information (**Appendix E**). Historical City directories were reviewed for the period from 1903 to 2013. The address 5400 Remington Road was listed as SDSU in 2013. In 2000, the address 5410 Remington Road was listed as “SDU RSDNC” and “Chapultpc.” No other listings for the project site were provided in the City directory listings.

The nearby properties were listed as residences, including apartment complexes. The City directory listings did not identify any potential environmental conditions.

3.3.1 Aerial Photographs

Dudek reviewed historical aerial photographs from EDR for the years 1949, 1953, 1964, 1966, 1970, 1979, 1985, 1989, 1994, 2005, 2009, 2010, and 2012 (**Appendix B**). The photographs provided background information needed to assess the possibility of historical activities that could pose environmental concerns at the project area.

The photographs indicate that the project area consisted of unimproved areas until portions of the project area were developed with a residence hall and parking lots. The aerial photographs are described in **Table 3**.

Table 3
Historic Uses Determined from Aerial Photographs

Date	Description
1949, 1953	Orchards or other agricultural development is present on a small portion of the southwestern project site along Remington Road. The remainder of the project area appears to consist of unimproved land with native vegetation. The area surrounding the project site to the north and west appears to consist of vacant, undeveloped land. The area to the south and portions of areas to the east appear to have been graded/cleared of vegetation. Dirt roads are present on the adjacent properties. Construction of SDSU is visible to the east.
1964	A paved parking lot with an access road is present in the southeastern portion of the project site. A small part of the southwest portion of the project site appears to have been graded or cleared of vegetation. The area surrounding the project site has undergone extensive development. Residential houses are present to the west and multi-unit dwellings are present to the east and northeast of the project site. Sports fields and associated structures are present to the south of the project site. Remington Road and other surrounding roads have been paved. The property to the north is a steep canyon and remains undeveloped.

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Table 3
Historic Uses Determined from Aerial Photographs

Date	Description
1966, 1970, 1979, 1985, 1989	The project site and area appear unchanged compared to the 1964 aerial photograph. Additional residential and college development is present in the project area.
1994	The Chapultepec Hall building and a building to the southeast of Chapultepec Hall are present in the central portion of the project site, west of the existing parking lot. The remainder of the project site and surrounding properties appear unchanged compared to the 1989 aerial photograph.
2005	The project site appears unchanged compared to the 1994 aerial photograph. Several structures located to the west of the sports complex (south of the project site) have been removed and replaced by tennis courts, an additional sports field, and parking. A U-shaped access road is present at the northern end of the sports complex. A parking lot was constructed to the east of the sports fields. The remainder of the surrounding project area appear unchanged from the 1994 aerial photograph.
2009–2012	The project site and surrounding project area appear unchanged as compared to the 2005 aerial photograph.

3.3.2 Topographic Maps

EDR provided historical topographic maps. Historical topographic maps are another source that can be used to document the prior use of the property and surrounding area. Topographic maps from 1903, 1942, 1947, 1953, 1967, 1975, 1994, and 2012 were reviewed (**Appendix C**).

The topographic maps from 1903 through 1953 depict the project site and project area as undeveloped; portions of the SDSU campus are first depicted in the project area on the 1942 topographic map, with additional structures shown in subsequent years. On the 1967 topographic map, an east–west trending road is depicted on the southeastern portion of the project site; the western extent of the road curves to intersect with Remington Road. The project area in the 1967 topographic map show built-up areas, residential housing, and SDSU campus expansion. The project site and project area on the 1975 topographic map appear to be similar to the 1967 topographic map. The 1994 map depicts built-up areas on the southwestern and eastern portions of the project site. The remaining portions of the project site are depicted as undeveloped areas. The 2012 topographic map shows streets but no structures on the project area or surrounding areas.

No indications of properties that may have impacted the proposed project area were observed on these maps.

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3.3.3 Previous Reports

Dudek conducted a Phase I ESA in 2007 for the SDSU Campus Master Plan Revision (Dudek 2007). Several “Areas of Focus” throughout the SDSU campus were studied as part of the Phase I ESA. One of the Areas of Focus was the U Parking Lot, which is the existing Parking Lot 9, the parking lot that is part of the proposed project.

Observations made during the site reconnaissance in 2007 included the presence of stains associated with transformers in the U Parking Lot. The staining was noted to be *de minimus*. It was also noted that SDSU Environmental Health Services manages all transformers on campus, and any transformer containing polychlorinated biphenyls (PCBs) is labeled. The transformers in the U Parking Lot (currently Parking Lot 9) are not labeled.

Additional photos taken during the site reconnaissance showed areas of staining in the U Parking Lot, which is typical of parking lots. This staining was considered *de minimus*.

There were no recognized environmental conditions with respect to the U Parking Lot.

3.3.4 Fire Hazards

A Fire Fuel Load Analysis was completed by Dudek for the proposed project to discuss the site and its fire environment, fire risk assessment, including fire behavior modeling (see **Appendix F**).

Vegetation (Fuels)

Based on species composition and general physiognomy, the proposed student housing project site supports three land cover types: (1) native coastal sage scrub, (2) disturbed habitat, and (3) developed landscapes (**Table 4**). These vegetation communities/land cover types are described in detail in the project’s Biological Resources Technical Report (Dudek 2017).

Table 4
Project Area Vegetation Communities/Land Cover Types

Habitat Types/Vegetation Communities	Existing Acres
<i>Upland Scrub and Chaparral</i>	
Diegan Coastal Sage Scrub (CSS)	3.31
<i>Non-native Vegetation Community/Land Cover Types</i>	
Ornamental Plantings (ORN)	1.47
Disturbed Habitat (DH)	0.29

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Urban/Developed (DEV)	2.92
Non-vegetated Channel or Floodway (UVC)	0.04
<i>Subtotal</i>	4.72
Total	8.02*

Ornamental, disturbed, and developed areas account for 59% of the site acreage, and native Diegan coastal sage scrub accounts for 41% of the site acreage. The site's vegetation fire risk is primarily determined by adjacent vegetation (coastal sage scrub). The growth of vegetation types/fuel models is influenced by aspect (orientation), soil constituents, soil depth, soil moisture, and weather. The vegetation occurring on the slopes adjacent to the site represents the site's fuel load, an important component of the existing site's wildfire risk assessment. Each vegetation community corresponds to a designated fuel model (pre-determined vegetation type, densities, and structural characteristics) for fire-behavior modeling purposes. Site-adjacent vegetation is important relative to wildfire as some vegetation, such as brush and grassland habitats, are highly flammable, while other vegetation, such as wetland communities, irrigated landscape, or maintained vegetation, are less flammable due to their higher plant moisture content, compact structure, and reduced fuels.

Climate

Typically, the highest fire danger in the San Diego area is produced by the high-pressure weather systems that occur in the Great Basin, which result in the Santa Ana winds of Southern California. Sustained wind speeds recorded during recent major fires in San Diego County exceeded 30 mph and may exceed 50 mph during extreme conditions. The Santa Ana wind conditions are a reversal of the prevailing southwesterly winds that usually occur on a region-wide basis during late summer and early fall. Santa Ana winds are warm winds that flow from the higher desert elevations in the north through the mountain passes and canyons. As they converge through the canyons, their velocities increase. Consequently, peak velocities are highest at the mouths of canyons and dissipate as they spread across valley floors or mesas. Winds funneled through mountains and onto the flat mesas dissipate and produce lower average wind conditions. Santa Ana winds generally coincide with the regional drought period and the period of highest fire danger. The proposed project site is affected by Santa Ana winds.

Fire History

Fire history data provides valuable information regarding fire spread, fire frequency, ignition sources, and vegetation/fuel mosaics across a given landscape. Fire frequency, behavior, and ignition sources are important for fire response and planning purposes. One important use for this information is as a tool for pre-planning. It is advantageous to know which areas may have

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burned recently and, therefore, may provide a tactical defense position, or, what type of fire burned on the site, and how a fire may spread. According to available data from the California Department of Forestry and Fire Protection's (CAL FIRE) Fire and Resource Assessment Program (FRAP 2014), several fires have burned in the vicinity of the project site since the beginning of the historical fire data record (**Appendix F**). These fires occurred in 1944, 1981, 1983, 1985, 1986, 1988, and 2003, burning within a roughly 5-mile radius of SDSU. None of the fires in the historical record burned onto the project site. The 1944 fire burned within 0.5 mile of the site. The SDFD may have data regarding smaller fires (less than 10 acres) that have occurred near the site that are not included in CAL FIRE's dataset.3.4 Applicable Regulations, Plans, and Policies

3.4.1 Federal

Federal Toxic Substances Control Act and Resource Conservation and Recovery Act

The federal Toxic Substances Control Act of 1976 (15 U.S.C. 2601 et seq.) and the Resource Conservation and Recovery Act (RCRA) of 1976 (42 U.S.C. 6901 et seq.) established a program administered by the U.S. Environmental Protection Agency (EPA) for regulation of the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA was amended in 1984 by the Hazardous and Solid Waste Act (PL 98-616), which affirmed and extended the "cradle-to-grave" system of regulating hazardous wastes. The use of certain techniques for the disposal of some hazardous wastes was specifically prohibited by the Hazardous and Solid Waste Act. Under the authority of RCRA, the regulatory framework for managing hazardous waste, including requirements for entities that generate, store, transport, treat, and dispose of hazardous waste, is found in Title 40 of the Code of Federal Regulations, 260–299.

Hazardous Materials Transportation Act

The U.S. Department of Transportation regulates hazardous materials transportation under Title 49 of the United States Code. State agencies with primary responsibility for enforcing federal and state regulations and responding to hazardous materials transportation emergencies are the California Highway Patrol and the California Department of Transportation (Caltrans). These agencies also govern permitting for hazardous materials transportation. Title 49 of the Code of Federal Regulations reflects laws passed by Congress as of January 2, 2006.

Comprehensive Environmental Response, Compensation, and Liability Act

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 (42 U.S.C. 9601 et seq.), commonly known as "Superfund," was enacted by Congress on December 11, 1980; the Superfund Amendments and Reauthorization Act amended CERCLA on October 17, 1986. This law provides broad federal authority to respond directly to releases or

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threatened releases of hazardous substances that may endanger public health or the environment. CERCLA establishes requirements concerning closed and abandoned hazardous waste sites, provides for liability of persons responsible for releases of hazardous waste at these sites, and establishes a trust fund to provide for cleanup when no responsible party can be identified. CERCLA also enables the revision of the National Contingency Plan. The National Contingency Plan provides the guidelines and procedures needed to respond to releases and threatened releases of hazardous substances, pollutants, or contaminants.

International Fire Code

The International Fire Code (IFC; ICC 2015), created by the International Code Council, is the primary means for authorizing and enforcing procedures and mechanisms to ensure the safe handling and storage of any substance that may pose a threat to public health and safety. The IFC regulates the use, handling, and storage requirements for hazardous materials at fixed facilities. The IFC and the International Building Code use a hazard classification system to determine what protective measures are required to protect life safety in relation to fire. These measures may include construction standards, separations from property lines, and specialized equipment. To ensure that these safety measures are met, the IFC employs a permit system based on hazard classification. The IFC is updated every 3 years.

Federal Response Plan

The Federal Response Plan of 1999 (FEMA 1999) is a signed agreement among 27 federal departments and agencies, including the American Red Cross, that (1) provides the mechanism for coordinating delivery of federal assistance and resources to augment efforts of state and local governments overwhelmed by a major disaster or emergency; (2) supports implementation of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as well as individual agency statutory authorities; and (3) supplements other federal emergency operations plans developed to address specific hazards. The Federal Response Plan is implemented in anticipation of a significant event likely to result in a need for federal assistance or in response to an actual event requiring federal assistance under a presidential declaration of a major disaster or emergency.

Robert T. Stafford Disaster Relief and Emergency Assistance Act

Code of Federal Regulations Sections 206.31–206.48 provide the statutory framework for a presidential declaration of an emergency or a declaration of a major disaster. Such declarations open the way for a wide range of federal resources to be made available to assist in dealing with an emergency or major disaster. The Stafford Act structure for the declaration process reflects the fact that federal resources under this act supplement state and local resources for disaster

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relief and recovery. Except in the case of an emergency involving a subject area that is exclusively or preeminently in the federal purview, the governor of an affected state, or acting governor if the governor is not available, must request such a declaration by the president.

3.4.2 State

Primary state agencies with jurisdiction over hazardous chemical materials management are the DTSC and the local Regional Water Quality Control Boards (RWQCBs). Other state agencies involved in hazardous materials management are the Department of Industrial Relations (State Occupational Safety and Health Administration implementation), Office of Emergency Services (California Accidental Release Prevention implementation), California Department of Fish and Wildlife, California Air Resources Board, Caltrans, State Office of Environmental Health Hazard Assessment (Proposition 65 implementation), and the California Integrated Waste Management Board.

The enforcement agencies for hazardous materials transportation regulations are the California Highway Patrol and Caltrans. Hazardous materials and waste transporters are responsible for complying with all applicable packaging, labeling, and shipping regulations. San Diego Air Pollution Control is the local agency responsible for enforcing the rules and regulations for asbestos removal and demolition operations. Hazardous chemical and biohazardous materials management laws in California include the following statutes and regulations:

- Hazardous Materials Management Act – This act requires that businesses handling or storing certain amounts of hazardous materials prepare a hazardous materials business emergency plan that includes an inventory of hazardous materials stored on site (above specified quantities), an emergency response plan, and an employee training program.
- Hazardous Waste Control Law – Codified at California Health and Safety Code, Division 20, Chapter 6.5, Article 2, Section 25100 et seq., this act authorizes the DTSC and local Certified Unified Program Agencies (CUPAs) to regulate facilities that generate or treat hazardous waste.
- Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) – This act requires the governor to publish and update, at least annually, a list of chemicals known to the state to cause cancer, birth defects, or other reproductive harm, and to inform citizens about exposures to such chemicals.
- Hazardous Waste Management Planning and Facility Siting – also known as the Tanner Act – Assembly Bill (AB) 2948 (1986), requires counties to prepare hazardous waste management plans for DTSC approval, and prescribes specific public participation

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activities that must be carried out during the local land use permit process for siting new or expanding off-site commercial treatment, storage, and disposal facilities.

- Hazardous Materials Storage and Emergency Response Plans – AB 2185, which regulates hazardous materials storage and emergency response plans, requires immediate reporting to local fire departments and the Office of Emergency Services of any release or threatened release of a hazardous material, regardless of the amount handled by the business.
- Land Disposal Restrictions – codified in 22 CCR 18. These restrictions identify hazardous wastes that are restricted from land disposal and define those limited circumstances under which an otherwise prohibited waste may continue to be land disposed.

State regulations and agencies pertaining to hazardous materials management and worker safety are described in the following subsections.

California Environmental Protection Agency

The California Environmental Protection Agency (CalEPA) has broad jurisdiction over hazardous materials management in the state. Within CalEPA, the DTSC has primary regulatory responsibility for hazardous waste management and cleanup. Enforcement of regulations has been delegated to local jurisdictions that enter into agreements with the DTSC for the generation, transport, and disposal of hazardous materials under the authority of the Hazardous Waste Control Law.

Along with the DTSC, the RWQCB is responsible for implementing regulations pertaining to management of soil and groundwater investigation and cleanup. RWQCB regulations are contained in Title 27 of the CCR. Additional state regulations applicable to hazardous materials are contained in Title 22 of the CCR. Title 26 of the CCR is a compilation of those sections or titles of the CCR that are applicable to toxics.

Government Code Section 65962.5, Cortese List

California Government Code Section 65962.5 requires that information regarding environmental impacts of hazardous substances and wastes be maintained and provided at least annually to the Secretary for Environmental Protection. Commonly referred to as the Cortese List, this information must include the following: sites impacted by hazardous wastes; public drinking water wells that contain detectable levels of contamination; USTs with unauthorized releases; solid waste disposal facilities from which there is migration of hazardous wastes; and all cease and desist and cleanup and abatement orders. This information is maintained by various agencies, including the DTSC, the State Department of Health Services, the State Water

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Resources Control Board, and the local CUPA. As each of the regulatory agencies typically maintains these records in an electronic format, those requesting a Cortese List for a site are directed to the individual regulatory agencies. Typically, records searches are conducted via a regulatory database search company (e.g., EDR). Unless otherwise requested, the records search companies typically conduct the records searches in accordance with American Society for Testing and Materials (ASTM) Standard of Practice E 1527-13, Standard Practice for Phase I ESAs. The list of databases searched is more comprehensive than the Cortese List.

Metallic Discards Act

The Metallic Discards Act, Public Resources Code Sections 42160–42185, is a state program for the disposal of major appliances, vehicles, and other metallic discards that contain enough metal to be economically feasible to salvage. The Metallic Discards Act was established by the Integrated Waste Management Act (Public Resources Code Section 40000 et seq.).

Hazardous Materials Release Response Plans and Inventory

Two programs found in California Health & Safety Code Chapter 6.95 are directly applicable to the California Environmental Quality Act (CEQA) issue of risk due to hazardous substances release. These two programs are referred to as the Hazardous Materials Business Plan (HMBP) program and the California Accidental Release Prevention (CalARP) program. In the San Diego region, the San Diego County Department of Environmental Health (DEH) is responsible for implementing the HMBP and CalARP programs. The HMBP and CalARP programs provide threshold quantities for regulated hazardous substances. When the indicated quantities are exceeded, a HMBP or Risk Management Plan is required pursuant to the regulation. Congress requires the EPA Region 9 to make Risk Management Plan information available to the public through the EPA's Envirofacts Data Warehouse. The Envirofacts Data Warehouse is considered the single point of access to select EPA environmental data.

Aboveground Petroleum Storage Act

The Aboveground Petroleum Storage Act, Health and Safety Code Section 25270, requires registration and spill prevention programs for aboveground storage tanks that store petroleum. In some cases, aboveground storage tanks for petroleum may be subject to groundwater monitoring programs that are implemented by the RWQCBs and the State Water Resources Control Board. The San Diego County DEH is the local administering agency for this program within the project area.

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3.4.3 Local

CUPA

In order to ensure consistency in the administrative requirements, permits, inspections, and enforcement related to the handling and storage of hazardous wastes and materials, CalEPA oversees the Unified Program and certifies local government agencies as CUPAs to implement hazardous waste and materials standards. The San Diego County DEH is the CUPA for the proposed project site. As the CUPA, the DEH is responsible for programs, permitting, and fees related to hazardous material disclosure, business emergency plans, hazardous waste, USTs, aboveground petroleum storage tanks, and the CalARP program.

3.4 Site Reconnaissance

A site reconnaissance of the exterior of Chapultepec Residence Hall, Lot 9, Lot 10A and adjacent canyon (proposed project) was performed on March 31, 2017 by Keith Blackmon of Dudek. Site reconnaissance activities consisted of walking accessible areas of the proposed project area, taking notes on what was observed and taking photographs. A site Reconnaissance Memorandum and related photographs are presented in **Appendix G**. A summary of the site reconnaissance is detailed below.

A cooling tower was located northeast of Chapultepec Residence Hall. One cement pad-mounted transformer was located on the eastern side of Chapultepec Residence Hall. No staining was observed near the transformer. Surface water flows to the north on the proposed project towards a storm drain located at the north end of Chapultepec Residence Hall and towards the canyon. Water was leaking from one of the pipes that provides Chapultepec Residence Hall with water. Parking Lot 9 located on the eastern side of the proposed project and Parking Lot 10A located on the western side of the proposed project are asphalt parking lots. Both lots had minor staining and cracking of asphalt. Storage containers were observed near the southwestern corner of Parking Lot 9. Surface water flows to the north on the proposed project towards a storm drain located at the north end of Chapultepec Residence Hall and towards the canyon. Small pools of water were observed in the canyon during the site reconnaissance. Distressed vegetation was observed north of Chapultepec Residence Hall towards the canyon area and down in the canyon area. Solid debris was observed in the canyon. This debris consisted of glass bottles, metal bins, wood, bricks, and old furniture. No chemical storage, hydraulic equipment, unnaturally discolored pools of water, wells or septic tanks, sumps, abnormal odors, disturbed soils or underground storage tanks were observed during the site reconnaissance. Overall, the conditions were similar to those reported in the previous 2007 report (see Section 3.3.3 Previous Reports).

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4 THRESHOLDS OF SIGNIFICANCE

The following significance criteria included in Appendix G of the CEQA Guidelines (14 CCR 15000 et seq.) assist in determining the significance of a hazards and hazardous materials impact. Impacts would result if the project would:

1. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials.
2. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment.
3. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school.
4. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as result, would create a significant hazard to the public or the environment.
5. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area.
6. For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area.
7. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.
8. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands.
9. Result in a cumulative impact when considered with other present and probable future projects in the region.

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5 IMPACT ANALYSIS

Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Construction/Temporary Impacts – Phases I, II, and III

Construction of the project would involve the use of hazardous materials, such as gasoline, diesel fuel, lubricating oil, grease, and solvents. These materials would be used and stored in designated construction staging areas within the boundaries of the project site. These materials would be transported, handled, and disposed of in accordance with all applicable federal, state, and local laws and regulations regulating the management and use of hazardous materials. The use of these materials for their intended purpose would not pose a significant risk to the public or environment. Therefore, construction impacts would be **less than significant**.

Potential Concerns during Demolition – Phases I, II, and III

The buildings on the project site were constructed after 1989. Asbestos and lead-based paint were banned for use in the United States in 1977 and 1978, respectively; therefore, these materials are not anticipated to be encountered during demolition. However, there are other hazardous materials/waste typically found in buildings. As such, a qualified environmental specialist shall inspect the existing buildings on the proposed project for the presence of PCBs, mercury, and other hazardous building materials prior to any demolition. If found, these materials shall be managed in accordance with applicable federal and state guidelines and regulations (e.g., Metallic Discards Act of 1991, Public Resources Code Sections 42160–42185). Demolition plans and contract specifications shall incorporate any necessary abatement measures in compliance with all applicable federal and state regulations (e.g., Metallic Discards Act, particularly Section 42175, Materials Requiring Special Handling for the removal of mercury switches, PCB-containing light ballasts, and refrigerants). The potential impacts from PCBs, mercury, and other hazardous materials released during demolition would be mitigated to a level that is **less than significant** with the implementation of Mitigation Measure (MM) **MM-HAZ-1**.

Operational/Permanent Impacts – Phases I, II, and III

The operational phase of the project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials. The project involves housing facilities, with associated landscape and facility maintenance. Hazardous materials would be limited to use of commercially available cleaning products, landscaping chemicals and fertilizers, and various other commercially available substances. Although the project would introduce dwelling units to the site resulting in an increased use of commercially

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available potentially hazardous materials, the use of these substances is subject to all applicable federal, state, and local health and safety laws and regulations that are intended to minimize health risk to the public associated with hazardous materials. Therefore, impacts related to the operational phase of the project would be **less than significant**.

Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Construction/Temporary Impacts

Phase I

Phase I of the proposed project area is currently used as Parking Lot 9. Oil staining was observed in the parking lot during a site reconnaissance in 2007 for a Phase I ESA (**Section 3.3.3**; Dudek 2007); the staining was considered *de minimus*. Given its long-time use for parking and the previously observed staining, limited oil-impacted soil may be encountered beneath the parking lot area during grading and redevelopment activities. However, oil staining on parking lot surfaces typically constitutes a limited release and is not likely to present a threat to human health or the environment. Thus, impacts related to the release of hazardous materials from the soil beneath the parking lot areas of Phase I would be **less than significant**.

Phases II and III

Phases II and III of the proposed project are currently vacant, undeveloped land. Historic aerial photographs reviewed for 1949 and 1953 indicate that orchards were present on a small portion of the southwestern project area. The orchards were located in the footprint of the current Chapultepec Hall and Remington Road. Thus, given that the area of the former orchards was developed, it is unlikely that there are residual pesticides. Based on the aerial photographs reviewed and the database reports, **no impacts** are anticipated in the Phase II and III areas.

Operational/Permanent Impacts – Phases I, II, and III

The proposed project would entail the introduction of residential housing and a food service building. During operation of the project, hazardous materials would be limited to private use of commercially available cleaning products, landscaping chemicals and fertilizers, and various other commercially available substances. Although the project would introduce dwelling units resulting in an increased use of commercially available potentially hazardous materials, the use of these substances is subject to all applicable federal, state, and local health and safety laws and regulations that are intended to minimize health risk to the public and the environment associated

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with hazardous materials. As such, these proposed land uses would not result in the foreseeable upset and accident conditions involving the release of hazardous chemicals into the environment. Therefore, impacts for this phase of the proposed project are **less than significant**.

Would the project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

Construction/Temporary Impacts – Phases I, II, and III

The proposed project site is located on the SDSU campus, an existing university. Construction activities will include the use of hazardous materials which will be predominantly associated with the operation and maintenance of construction equipment. These materials would be used and stored in designated construction staging areas within the boundaries of the project site. These materials would be transported, handled, and disposed of in accordance with all applicable federal, state, and local laws and regulations regulating the management and use of hazardous materials. The use of these materials for their intended purpose would not pose a significant risk to the public or environment. Therefore, construction impacts would be **less than significant**.

In addition, the use and generation of hazardous materials above reportable quantities will trigger the requirement for an HMBP pursuant to California Health and Safety Code Section 25500 within 30 days of beginning operations. The reportable quantities of hazardous materials are 55 gallons for a liquid and 500 pounds of a solid. The HMBP should contain information on hazardous materials inventory, inspections, training, recordkeeping, and reporting. The HMBP should be submitted electronically through the California Environmental Reporting System. Therefore, construction or temporary impacts from the emission of hazardous materials within 0.25 mile of an existing or proposed school would be less than significant. Further, the use of hazardous materials for their intended purpose and compliance with all applicable federal, state, and local laws and regulations would not pose a significant risk to the public or environment. Therefore, construction impacts would be **less than significant**.

Operational/Permanent Impacts – Phases I, II, and III

The proposed project would entail the introduction of residential uses. Aside from the hazards associated with on-site use, storage, and disposal of household cleaners and solvents associated with janitorial activities on the future project site, these proposed land uses would not entail the introduction of a new hazardous emission or hazardous material source within 0.25 mile of a school; thus, **no impacts** are anticipated.

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Would the project be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as result, would create a significant hazard to the public or the environment?

Construction/Temporary and Operational/Permanent Impacts – Phases I, II, and III

The proposed project site is not located on a site that is included on a list of hazardous materials sites and would, therefore, not create a significant hazard to the public or environment; **no impacts** are anticipated.

For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?

Construction/Temporary and Operational/Permanent Impacts – Phases I, II, and III

The proposed project site is not located within an airport land use plan. The closest airport to the proposed project site is Montgomery Field, which is located approximately 3.5 miles northwest of the project area. **No impacts** are anticipated.

For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?

Construction/Temporary and Operational/Permanent Impacts – Phases I, II, and III

The proposed project site is not located within the vicinity of a private airstrip. The closest airport (which is public) is Montgomery Field, which is located approximately 3.5 miles northwest of the project area. The helipad associated with Sharp Grossmont Hospital is located approximately 4.1 miles east of the project site. Construction of the proposed project would not result in introduction of a new hazard within the vicinity of a private airstrip that could endanger people residing or working in the project area. **No impacts** are anticipated.

Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Construction/Temporary Impacts - Phases I, II and III

SDSU maintains a Vehicle Evacuation Plan that is implemented in the event an on- or off-campus emergency warrants the evacuation of the campus. The plan states that in the event of an emergency, College Avenue would be utilized as an evacuation route and that the roadway is likely to experience heavy traffic congestion during emergencies. The proposed project would

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result in increased traffic along Remington Road and 55th Street, however, it would not directly impact traffic loads to College Avenue (see **Section 4.14, Traffic and Circulation**, of this environmental impact report for further traffic analysis). This additional traffic generated by the proposed project would not increase the difficulty of evacuating a substantial component of the campus population along College Avenue. Therefore, construction of the proposed project would result in a **less-than-significant impact** to the Campus Emergency Plan.

Operational/Permanent Impacts – Phases I, II, and III

As discussed above, the proposed project would not increase traffic volumes along the College Avenue evacuation route. The additional traffic generated along Remington Road and 55th Street by the proposed project would not increase the difficulty of evacuating a substantial component of the campus population along College Avenue. Therefore, operation of the proposed project would result in a **less-than-significant impact** to the Campus Emergency Plan.

Would the project expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

Construction/Temporary and Operational/Permanent Impacts – Phases I, II, and III

Based on an analysis of the CAL FIRE fire history data set (previously discussed in **Section 3.3.4**, above), specifically the years in which the fires burned, the average interval between wildfires burning within a 5-mile radius of the project site was calculated to be 10 years, with intervals ranging between 1 and 37 years. Based on this analysis, the project area is expected to be subject to periodic wildfire that may include smaller fires during typical weather conditions and has the potential for larger wildfires during extreme weather conditions.

The coastal sage scrub (high load, dry climate native shrubs) on the unmodified slopes in the canyon north of the proposed structures would pose the greatest threat to the project with up to 41-foot-tall flame lengths, fireline intensities up to 19,042 Btu/ft/s, and spread rates up to 6.4 mph under extreme weather conditions (97th percentile with 50 mph wind gusts). A fire approaching the project from the west under an on-shore flow pattern (50th percentile weather) and burning in sage scrub would produce approximately 9-foot-tall flame lengths, fireline intensities of 715 Btu/ft/s, and spread rates of 0.3 mph.

Based on the results of fire behavior modeling, a fire occurring during extreme weather conditions (Red Flag Warning) in the project vicinity will be a coastal sage scrub-fueled fire that moves quickly, burning with moderate to high intensity up slope toward the project site during Santa Ana wind conditions. Such fires are anticipated to be wind-driven, approaching the project

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site from the north and burning up toward the project in small drainages and canyons that serve as tributaries to larger north–south oriented canyons that border proposed residence hall structures on the east and west. With inclusion of the Brush Management Zones (BMZs) proposed below, the flame lengths would be reduced in height and the fire intensity reduced to acceptable levels for structure protection.

Based on this assessment, it is expected that wildfires will have the possibility of occurring in the canyons to the north of the project (and east and west of Phases II and III) post-development. The most likely scenario would be an on-shore wind, summer condition fire with higher live and dead fuel moistures than under extreme fire weather conditions. In this scenario, a fire in the open space (i.e., canyon) down slope of the site would be aided upslope toward the southern or southeastern exposures of the project through coastal sage scrub at a slow spread rate of 0.3 mph, low fire intensity of roughly 715 Btu/ft/s, and flame lengths up to 9 feet high. Fires on the slopes adjacent the project may produce embers when shrub groupings combust, but would not continue producing embers for more than a short period (estimated 15 to 30 minutes) as the fuel moistures are high and the fuels are not heavy enough or extensive enough to support ongoing ember production. Under extreme weather conditions (Santa Ana winds), a wildfire can move rapidly through site drainage fuels. Based on the topography, Santa Ana winds would tend to push fire up the drainages toward the proposed project. In the site's northern exposure, the project is adjacent to native fuels that could produce up to 41-foot-tall flame lengths, higher fire intensity, and fast spread rates, but would be reduced as the wildfire pushed into the fuel modification zones surrounding Phase III structures. These potential fire risks would be considered potentially significant, therefore mitigation is provided (see Section 6, Mitigation Measures, Mitigation Measure MM-HAZ-2).

Brush Management Zones

As indicated in preceding sections of this analysis, Brush Management Zones (BMZs) are an important component of a fire protection system. BMZs are typically designed to gradually reduce fire intensity and flame lengths from advancing fire by strategically placing thinning zones and irrigated zones adjacent to each other on the perimeter of the WUI exposed structures. BMZs for the project are proposed to include a reduced Zone 1 that is provided on the developed portion of the project (**Appendix F**). The landscaping and paved areas around the project's buildings would be maintained to Zone 1 standards. Zone 2 areas are less than 100 total feet for all perimeter locations. There would be no Zone 2 provided adjacent to proposed Phase I structures. This reduction is related to the non-combustible, vertical retaining wall ranging between roughly 10 and 36 feet tall and that vertically separates the proposed buildings from the canyon slope's native fuels, and the Zone 1 north of these buildings exceeds the standard 35 feet (totals 50 to 60 feet wide), which will be composed of a paved access road. Zone 2 BMZ

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adjacent to Phases II and III vary between 6 and 65 feet. The Zone 2 width varies based on the available space within property limits. The proposed Zone 2 BMZ is considered suitable based on the type of fuels adjacent to these structures and the structures' extreme ignition resistant exterior construction materials.

A typical landscape/brush management installation in the City of San Diego consists of a 35-foot-wide, irrigated Zone 1 and a 65-foot-wide, non-irrigated Zone 2. The majority of the proposed, perimeter BMZs at the proposed project will not include irrigated zones and would consist of low-fuel, native plantings, consistent with Zone 2. Reductions in the BMZ width are considered appropriate for this project because the proposed ignition-resistant structures (concrete exterior construction) will be capable of withstanding the fire intensity that is predicted from the surrounding fuel types.

Given the climatic, vegetative, wildland-urban interface (WUI), and topographic characteristics along with the fire behavior modeling results and fire history of the area, as discussed above and in the Fire Fuel Load Analysis (see **Appendix F**), the project site, once the project is constructed, would continue to be at moderate risk of wildfire starting on or burning onto the project site. Wildfire is not expected to have readily ignitable fuels in the project buildout landscape, but canyon areas that include native and unmaintained vegetation, would provide fuels that, under favorable conditions, could facilitate fire ignition and spread. Potential for off-site wildfire encroaching on, or showering embers on the site is considered moderate, but risk of structure ignition from such encroachments or ember showers is considered low based on the type of construction and fire protection features that would be provided for all proposed structures. The potential impacts related to wildland fire risk would be mitigated to a level that is **less than significant** with the implementation of the BMZs and Mitigation Measure (MM) **MM-HAZ-2**.

Would the project result in a cumulative impact relative to hazards or hazardous materials when considered with other present and probable future projects in the region?

Cumulative impacts related to hazards and hazardous materials would result from projects that combine and increase exposure to hazards and hazardous materials. Contaminated soil and groundwater soils, leaking USTs, and other existing sources of hazardous materials are generally site specific and handled on a project-by-project basis. None of the identified cumulative projects listed in **Chapter 3, Cumulative Methods and Projects**, would be expected to increase exposure to or the chances of release of hazardous materials, because proposed land uses (residential, public facilities, and infrastructure improvements) do not typically involve large quantities of potentially hazardous materials. Further, cumulative projects would be required to comply with all applicable federal, state, and local standards regarding the handling, use, transportation, storage, and disposal of hazardous materials, which are intended to minimize risk

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to public health and the environment. In addition to these standards, cumulative projects would be required to minimize pollution discharge through compliance with RWQCB permits and implementation of project-specific best management practices and stormwater pollution prevention plans (or equivalent, per project). As such, the project would not result in a cumulatively considerable impact related to the transportation, use, or storage of hazardous materials or related to a hazardous materials site.

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6 MITIGATION MEASURES

The following Mitigation Measures would reduce the potential for impacts on the proposed project and surrounding area by ensuring that contingency plans are in place to address construction health and safety, as well as hazardous waste identification, management, and disposal.

MM-HAZ-1 There are hazardous materials/waste typically found in buildings, including mercury switches, polychlorinated biphenyl (PCB)-containing light ballasts, and refrigerants. If building materials are to be removed for construction, a qualified environmental specialist shall inspect the existing buildings on the proposed project for the presence of these and any other hazardous wastes/materials. If found, these materials shall be managed in accordance with all applicable federal and state guidelines and regulations (e.g., Metallic Discards Act of 1991, Public Resources Code Sections 42160–42185). Demolition plans and contract specifications shall incorporate any necessary abatement measures in compliance with all applicable federal and state regulations (e.g., Metallic Discards Act, particularly Section 42175, Materials Requiring Special Handling for the removal of mercury switches, PCB-containing light ballasts, and refrigerants).

MM-HAZ-2 In order to “mitigate” potential structure fire exposure related to BMZs less than 100 feet in width, the following measures are customized for this site, its unique topographical and vegetative conditions, and focus on providing functional equivalency as a full fuel modification zone. In order to provide compensating structural protection in the absence of a full BMZ, and in addition to all new structures being built to the latest ignition resistant codes, all structures which are exposed to the wildland-urban interface and with less than 100 feet of BMZ must incorporate the following fire protection measures:

1. Phase I – west: A heat-deflecting wall shall be installed at the northern edge of the retaining wall along the fire access road. The BMZ would include 30 feet of paved road with no combustible fuels. The building shall be further separated from fuel a total of 7 to 32 feet above natural fuel levels in open space.
2. Phase I – east: A heat-deflecting wall shall be installed at the northern edge of the retaining wall along the fire access road. The BMZ would include 47 to 60 feet of paved road with no combustible fuels. The building shall be further separated from fuel a total of 19 to 42 feet above natural fuel levels in open space.

Hazards and Hazardous Materials Technical Report for the SDSU New Student Housing Project

3. Phase II: The building would provide 5 to 15 feet of Zone 1, 50 to 60 feet of Zone 2, and would be separated from fuels vertically as it is built on piers. This building shall receive upgraded windows of at least 2 tempered panes or equivalent for the lower three floors.
4. Phase III: The buildings would provide 6 to 65 feet of Zone 2, and would be separated from fuels vertically as they are built on piers (particularly the three western most structures). These buildings shall receive upgraded windows of at least two tempered panes or equivalent for the lower three floors on wildland exposed sides.
5. Phases I through III:
 - a. The undersides of all buildings on piers that are exposed shall be finished such that they meet at least a 1-hour fire rating.
 - b. The ground beneath the raised buildings shall be treated with concrete, rock, or another non-combustible ground cover that prevents the growth of weeds.
 - c. All structures shall be fitted with ember resistant vents to prevent embers from entering any portion of the structure.

Hazards and Hazardous Materials Technical Report for the SDSU New Student Housing Project

7 LEVEL OF SIGNIFICANCE AFTER MITIGATION

With implementation of the proposed Mitigation Measure **MM-HAZ-1 and MM-HAZ-2**, all potentially significant impacts relating to hazards and hazardous materials would be reduced to a level below significant. Therefore, the proposed project would not result in any unavoidable significant impacts relative to hazards.

Hazards and Hazardous Materials Technical Report for the SDSU New Student Housing Project

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8 REFERENCES CITED

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Hazards and Hazardous Materials Technical Report for the SDSU New Student Housing Project

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APPENDIX A

The EDR Radius Map Report with GeoCheck

SDSU New Student Housing

Remington Road/55th Street
San Diego, CA 92115

Inquiry Number: 4826249.2s

January 11, 2017

The EDR Radius Map™ Report with GeoCheck®

Prepared using the EDR FieldCheck® System



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

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

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EXECUTIVE SUMMARY

A search of the environmental records was conducted by Environmental Data Resources, Inc. (EDR). DUDEK & ASSOCIATES used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by DUDEK & ASSOCIATES. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

REMINGTON ROAD/55TH STREET
SAN DIEGO, CA 92115

COORDINATES

Latitude (North):	32.7761080 - 32° 46' 33.98"
Longitude (West):	117.0790830 - 117° 4' 44.69"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	492593.6
UTM Y (Meters):	3626279.0
Elevation:	386 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5622828 LA MESA, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140530
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
REMINGTON ROAD/55TH STREET
SAN DIEGO, CA 92115

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	MANHOLE	5402 HARDY WAY	CA Notify 65	Higher	1022, 0.194, SE
2		5650 HARDY ST.	CA Notify 65	Higher	1310, 0.248, SE
A3	SAN DIEGO STATE UNIV	5500 CAMPANILE DR	CA LUST, CA SAN DIEGO CO. SAM, CA UST, CA AST, CA...	Higher	1580, 0.299, ESE
A4	SAN DIEGO STATE UNIV	5500 CAMPANILE DRIVE	RCRA-LQG, CA LUST, CA San Diego Co. HMMD, CA...	Higher	1580, 0.299, ESE
B5	UNOCAL	5140 COLLEGE AV	CA LUST, CA SAN DIEGO CO. SAM, CA SLIC, CA San...	Higher	2407, 0.456, ESE
B6	UNOCAL SERV STATION	5140 COLLEGE AVE	CA LUST, CA SWEEPS UST	Higher	2460, 0.466, SE
B7	EDWARD CRAMER	5111 COLLEGE AVE	CA LUST	Higher	2460, 0.466, SE
B8	OBRIEN PACIFIC INC	5111 COLLEGE AVE	CA LUST, CA SWEEPS UST	Higher	2460, 0.466, SE
B9	COLLEGE MOBIL SERVIC	5130 COLLEGE AV	CA LUST, CA SAN DIEGO CO. SAM, CA San Diego Co....	Higher	2460, 0.466, SE
B10	FORMER MOBIL 18-EHB	5130 COLLEGE AVE	CA LUST	Higher	2460, 0.466, SE
B11	CHEVRON	5111 COLLEGE AVE	CA LUST	Higher	2460, 0.466, SE
B12	COLLEGE ARCO	5111 COLLEGE AV	CA LUST, CA SAN DIEGO CO. SAM, CA SLIC, CA San...	Higher	2460, 0.466, SE
B13	FORMER MOBIL STATION	5130 COLLEGE AVE	CA LUST	Higher	2460, 0.466, SE
14		5075 CAMPANILE DRIVE	CA Notify 65	Higher	2568, 0.486, SE
15		5089 COLLEGE AVE	CA Notify 65	Higher	2902, 0.550, SE
16	CHEVRON STATION (FOR	4525 WARING RD.	CA ENVIROSTOR, CA LUST, CA SLIC, CA San Diego Co....	Lower	3185, 0.603, NW
17	FUJI COLOR PROCESSIN	4782 ALVARADO CANYON	CA ENVIROSTOR, CA SAN DIEGO CO. SAM, CA SLIC	Lower	4103, 0.777, WNW
18		5345 COLLIER AVENUE	CA Notify 65	Higher	4383, 0.830, South
C19		4794 WINONA AVE	CA Notify 65	Higher	4411, 0.835, SW
C20		4794 WINONA	CA Notify 65	Higher	4411, 0.835, SW
21	5017 WARING ROAD TO	WEST	CA Notify 65	Lower	4480, 0.848, NNW
22	MRS. LAURA WEDGE	1236 LANCE	CA Notify 65	Lower	4927, 0.933, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No sites were identified in following databases.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

CA RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

CA VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

CA BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT..... Waste Management Unit Database

CA SWRCY..... Recycler Database

CA HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

CA HIST Cal-Sites..... Historical Calsites Database

CA SCH..... School Property Evaluation Program

CA CDL..... Clandestine Drug Labs

CA Toxic Pits..... Toxic Pits Cleanup Act Sites

US CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database

EXECUTIVE SUMMARY

Local Land Records

CA LIENS.....	Environmental Liens Listing
LIENS 2.....	CERCLA Lien Information
CA DEED.....	Deed Restriction Listing

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
CA Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CA CUPA Listings.....	CUPA Resources List
CA DRYCLEANERS.....	Cleaner Facilities
CA Financial Assurance.....	Financial Assurance Information Listing

EXECUTIVE SUMMARY

CA HWP.....	EnviroStor Permitted Facilities Listing
CA HWT.....	Registered Hazardous Waste Transporter Database
CA MINES.....	Mines Site Location Listing
CA MWMP.....	Medical Waste Management Program Listing
CA PEST LIC.....	Pesticide Regulation Licenses Listing
CA PROC.....	Certified Processors Database
CA UIC.....	UIC Listing
CA WASTEWATER PITS.....	Oil Wastewater Pits Listing
CA WDS.....	Waste Discharge System
CA WIP.....	Well Investigation Program Case List
CA ICE.....	ICE
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
ABANDONED MINES.....	Abandoned Mines

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historic Gas Stations
EDR Hist Cleaner.....	EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields

EXECUTIVE SUMMARY

Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

An online review and analysis by DUDEK & ASSOCIATES of the CA ENVIROSTOR list, as provided by EDR, and dated 08/01/2016 has revealed that there are 2 CA ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON STATION (FOR) Facility Id: 37550002 Status: Refer: 1248 Local Agency	4525 WARING RD.	NW 1/2 - 1 (0.603 mi.)	16	147
FUJI COLOR PROCESSIN Facility Id: 71003322 Status: Inactive - Needs Evaluation	4782 ALVARADO CANYON	WNW 1/2 - 1 (0.777 mi.)	17	153

State and tribal leaking storage tank lists

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

An online review and analysis by DUDEK & ASSOCIATES of the CA LUST list, as provided by EDR, has revealed that there are 11 CA LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN DIEGO STATE UNIV Database: LUST, Date of Government Version: 11/01/2016 Status: Completed - Case Closed Global Id: T0607302249 Global Id: T0607303201 Global Id: T0607302419	5500 CAMPANILE DR	ESE 1/4 - 1/2 (0.299 mi.)	A3	8
SAN DIEGO STATE UNIV UNOCAL Database: LUST, Date of Government Version: 11/01/2016 Status: Completed - Case Closed Global Id: T0607302142	5500 CAMPANILE DRIVE 5140 COLLEGE AV	ESE 1/4 - 1/2 (0.299 mi.) ESE 1/4 - 1/2 (0.456 mi.)	A4 B5	65 117
UNOCAL SERV STATION Database: LUST REG 9, Date of Government Version: 03/01/2001 Status: Preliminary site assessment underway Case Number: 9UT3380	5140 COLLEGE AVE	SE 1/4 - 1/2 (0.466 mi.)	B6	123
EDWARD CRAMER Database: LUST REG 9, Date of Government Version: 03/01/2001 Status: Preliminary site assessment underway	5111 COLLEGE AVE	SE 1/4 - 1/2 (0.466 mi.)	B7	124

EXECUTIVE SUMMARY

Case Number: 9UT2082				
OBRIEN PACIFIC INC	5111 COLLEGE AVE	SE 1/4 - 1/2 (0.466 mi.)	B8	125
Database: LUST REG 9, Date of Government Version: 03/01/2001				
Closed Date: 6/5/90				
Status: Case Closed				
Case Number: 9UT2885				
COLLEGE MOBIL SERVIC	5130 COLLEGE AV	SE 1/4 - 1/2 (0.466 mi.)	B9	127
Database: LUST, Date of Government Version: 11/01/2016				
Status: Completed - Case Closed				
Global Id: T0607301028				
Global Id: T0607303115				
Global Id: T0607391329				
FORMER MOBIL 18-EHB	5130 COLLEGE AVE	SE 1/4 - 1/2 (0.466 mi.)	B10	134
Database: LUST REG 9, Date of Government Version: 03/01/2001				
Closed Date: 7/6/00				
Status: Case Closed				
Case Number: 9UT2261				
Case Number: 9UT871				
CHEVRON	5111 COLLEGE AVE	SE 1/4 - 1/2 (0.466 mi.)	B11	135
Database: LUST REG 9, Date of Government Version: 03/01/2001				
Closed Date: 7/2/91				
Status: Case Closed				
Case Number: 9UT1768				
COLLEGE ARCO	5111 COLLEGE AV	SE 1/4 - 1/2 (0.466 mi.)	B12	136
Database: LUST, Date of Government Version: 11/01/2016				
Status: Completed - Case Closed				
Global Id: T0607301647				
Global Id: T0607300852				
Global Id: T0607300557				
FORMER MOBIL STATION	5130 COLLEGE AVE	SE 1/4 - 1/2 (0.466 mi.)	B13	146
Database: LUST REG 9, Date of Government Version: 03/01/2001				
Status: Preliminary site assessment underway				
Case Number: 9UT4111				

CA SAN DIEGO CO. SAM: The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

An online review and analysis by DUDEK & ASSOCIATES of the CA SAN DIEGO CO. SAM list, as provided by EDR, and dated 03/23/2010 has revealed that there are 4 CA SAN DIEGO CO. SAM sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN DIEGO STATE UNIV	5500 CAMPANILE DR	ESE 1/4 - 1/2 (0.299 mi.)	A3	8
Case Number: H15140-001				
Case Number: H15140-002				
Case Number: H15140-003				
Facility Status: Closed Case				
UNOCAL	5140 COLLEGE AV	ESE 1/4 - 1/2 (0.456 mi.)	B5	117
Case Number: H12309-001				

EXECUTIVE SUMMARY

Case Number: H12309-002
Case Number: H12309-003
Case Number: H12309-004
Facility Status: Remedial Investigation
Facility Status: Closed Case

COLLEGE MOBIL SERVIC	5130 COLLEGE AV	SE 1/4 - 1/2 (0.466 mi.)	B9	127

Case Number: H12486-001
Case Number: H12486-002
Case Number: H12486-003
Facility Status: Closed Case

COLLEGE ARCO	5111 COLLEGE AV	SE 1/4 - 1/2 (0.466 mi.)	B12	136

Case Number: H12636-001
Case Number: H12636-002
Case Number: H12636-003
Case Number: H12636-004
Facility Status: Closed Case

CA SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

An online review and analysis by DUDEK & ASSOCIATES of the CA SLIC list, as provided by EDR, has revealed that there are 2 CA SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL	5140 COLLEGE AV	ESE 1/4 - 1/2 (0.456 mi.)	B5	117
Database: SLIC, Date of Government Version: 09/12/2016				
Facility Status: Completed - Case Closed				
Facility Status: Open - Remediation				
Global Id: T0608189782				
Global Id: T06019724301				
Global Id: T0608104811				
COLLEGE ARCO	5111 COLLEGE AV	SE 1/4 - 1/2 (0.466 mi.)	B12	136
Database: SLIC, Date of Government Version: 09/12/2016				
Facility Status: Completed - Case Closed				
Global Id: T0608143702				

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

An online review and analysis by DUDEK & ASSOCIATES of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 4 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN DIEGO STATE UNIV	5500 CAMPANILE DRIVE	ESE 1/4 - 1/2 (0.299 mi.)	A4	65
UNOCAL	5140 COLLEGE AV	ESE 1/4 - 1/2 (0.456 mi.)	B5	117
Reg Id: 9UT3380				
COLLEGE MOBIL SERVIC	5130 COLLEGE AV	SE 1/4 - 1/2 (0.466 mi.)	B9	127
Reg Id: 9UT871				
Reg Id: 9UT2261				
COLLEGE ARCO	5111 COLLEGE AV	SE 1/4 - 1/2 (0.466 mi.)	B12	136
Reg Id: 9UT2082				
Reg Id: 9UT2885				
Reg Id: 9UT1768				

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

An online review and analysis by DUDEK & ASSOCIATES of the CA Notify 65 list, as provided by EDR, and dated 09/19/2016 has revealed that there are 9 CA Notify 65 sites within approximately 1 mile of the target property.

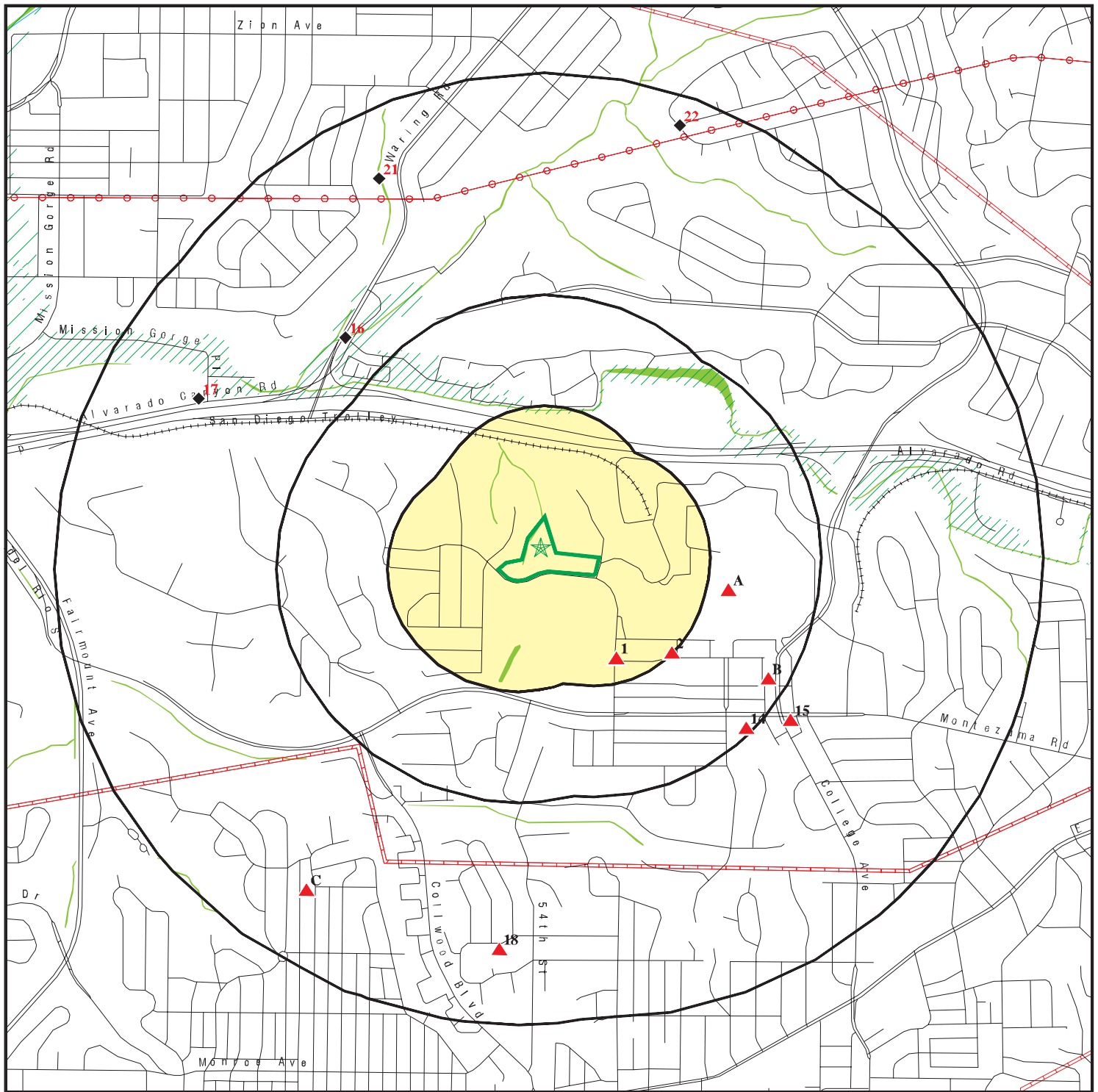
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MANHOLE	5402 HARDY WAY	SE 1/8 - 1/4 (0.194 mi.)	1	8
Not reported	5650 HARDY ST.	SE 1/8 - 1/4 (0.248 mi.)	2	8
Not reported	5075 CAMPANILE DRIVE	SE 1/4 - 1/2 (0.486 mi.)	14	146
Not reported	5089 COLLEGE AVE	SE 1/2 - 1 (0.550 mi.)	15	147
Not reported	5345 COLLIER AVENUE	S 1/2 - 1 (0.830 mi.)	18	155
Not reported	4794 WINONA AVE	SW 1/2 - 1 (0.835 mi.)	C19	155
Not reported	4794 WINONA	SW 1/2 - 1 (0.835 mi.)	C20	155
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
5017 WARING ROAD TO	WEST	NNW 1/2 - 1 (0.848 mi.)	21	155
MRS. LAURA WEDGE	1236 LANCE	NNE 1/2 - 1 (0.933 mi.)	22	156

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 15 records.

<u>Site Name</u>	<u>Database(s)</u>
SOUTHERN CALIFORNIA WILDFIRES 2007	SEMS
MC RECRUIT DEPOT	CA WMUDS/SWAT
MAY BE PARADISE OR JAMACHE LAN	CA WMUDS/SWAT
MURPHY-SHEPARD CANYON (KEARNY	CA WMUDS/SWAT
MAY BE PARADISE OR JAMACHE LAN	CA WMUDS/SWAT
NORTH MIRAMAR	CA WMUDS/SWAT
NAS MIRAMAR	CA WMUDS/SWAT
NAS MIRAMAR	CA WMUDS/SWAT
NAS MIRAMAR	CA WMUDS/SWAT
NAS MIRAMAR	CA WMUDS/SWAT
NAS MIRAMAR	CA WMUDS/SWAT
MARINE CORP RECRUIT DEPOT	CA WMUDS/SWAT
NAS NORTH ISLAND	CA WMUDS/SWAT
NAS NORTH ISLAND	CA WMUDS/SWAT
MAY BE PARADISE OR JAMACHE LAN	CA WMUDS/SWAT

OVERVIEW MAP - 4826249.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: SDSU New Student Housing
 ADDRESS: Remington Road/55th Street
 San Diego CA 92115
 LAT/LONG: 32.776108 / 117.079083

CLIENT: Dudek & Associates
 CONTACT: Susie Smith
 INQUIRY #: 4826249.2s
 DATE: January 11, 2017 8:35 pm

DETAIL MAP - 4826249.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

-  Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: SDSU New Student Housing
 ADDRESS: Remington Road/55th Street
 San Diego CA 92115
 LAT/LONG: 32.776108 / 117.079083

CLIENT: Dudek & Associates
 CONTACT: Susie Smith
 INQUIRY #: 4826249.2s
 DATE: January 11, 2017 8:36 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
CA RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
CA ENVIROSTOR	1.000		0	0	0	2	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
CA SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
CA LUST	0.500		0	0	11	NR	NR	11

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA SAN DIEGO CO. SAM	0.500		0	0	4	NR	NR	4
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA SLIC	0.500		0	0	2	NR	NR	2
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		0	0	NR	NR	NR	0
CA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
CA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	0	0	NR	0
CA SCH	0.250		0	0	NR	NR	NR	0
CA CDL	0.001		0	NR	NR	NR	NR	0
CA San Diego Co. HMMD	0.001		0	NR	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.250		0	0	NR	NR	NR	0
CA HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
CA LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CA CHMIRS	0.001		0	NR	NR	NR	NR	0
CA LDS	0.001		0	NR	NR	NR	NR	0
CA MCS	0.001		0	NR	NR	NR	NR	0
CA SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CA Cortese	0.500		0	0	0	NR	NR	0
CA CUPA Listings	0.250		0	0	NR	NR	NR	0
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA EMI	0.001		0	NR	NR	NR	NR	0
CA ENF	0.001		0	NR	NR	NR	NR	0
CA Financial Assurance	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA HAZNET	0.001		0	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		0	0	4	NR	NR	4
CA HWP	1.000		0	0	0	0	NR	0
CA HWT	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		0	0	NR	NR	NR	0
CA MINES	0.001		0	NR	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	0.001		0	NR	NR	NR	NR	0
CA PEST LIC	0.001		0	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Notify 65	1.000		0	2	1	6	NR	9
CA UIC	0.001		0	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	0.001		0	NR	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA ICE	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF	0.001		0	NR	NR	NR	NR	0
CA RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	0	2	22	8	0	32

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

1
SE
1/8-1/4
0.194 mi.
1022 ft.

MANHOLE
5402 HARDY WAY
SAN DIEGO, CA

CA Notify 65

S100178193
N/A

Relative:
Higher

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Actual:
448 ft.

2
SE
1/8-1/4
0.248 mi.
1310 ft.

5650 HARDY ST.
SAN DIEGO, CA 92115

CA Notify 65

S100178131
N/A

Relative:
Higher

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Actual:
451 ft.

A3
ESE
1/4-1/2
0.299 mi.
1580 ft.

SAN DIEGO STATE UNIVERSITY
5500 CAMPANILE DR
SAN DIEGO, CA 92182

Site 1 of 2 in cluster A

CA LUST
CA SAN DIEGO CO. SAM
CA UST
CA AST
CA San Diego Co. HMMD
CA EMI
CA ENF
CA NPDES

U003789502
N/A

Relative:
Higher

Actual:
413 ft.

LUST:

Region: STATE
Global Id: T0607302249
Latitude: 32.773074
Longitude: -117.0704423
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/06/1998
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: NA
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: 9UT3484
LOC Case Number: H15140-002
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0607302249
Contact Type: Local Agency Caseworker
Contact Name: Not Assigned
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: deh.sam@sdcounty.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0607302249
Status: Completed - Case Closed
Status Date: 03/06/1998

Global Id: T0607302249
Status: Open - Case Begin Date
Status Date: 12/03/1996

Regulatory Activities:

Global Id: T0607302249
Action Type: Other
Date: 12/03/1996
Action: Leak Stopped

Global Id: T0607302249
Action Type: Other
Date: 12/03/1996
Action: Leak Discovery

Global Id: T0607302249
Action Type: Other
Date: 12/03/1996
Action: Leak Reported

Global Id: T0607302249
Action Type: ENFORCEMENT
Date: 02/18/1998
Action: Closure/No Further Action Letter

Global Id: T0607302249
Action Type: Other
Date: 12/03/1996
Action: Leak Began

Region: STATE
Global Id: T0607303201
Latitude: 32.773074
Longitude: -117.070423
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/15/1989
Lead Agency: SAN DIEGO COUNTY LOP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 9UT968
LOC Case Number: H15140-001
File Location: Local Agency
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Status History:

Global Id: T0607303201
Status: Completed - Case Closed
Status Date: 12/15/1989

Global Id: T0607303201
Status: Open - Case Begin Date
Status Date: 07/05/1988

Region: STATE
Global Id: T0607302419
Latitude: 32.773074
Longitude: -117.0704423
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/23/1998
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: NA
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: 9UT3654
LOC Case Number: H15140-003
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0607302419
Contact Type: Local Agency Caseworker
Contact Name: Not Assigned
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: deh.sam@sdcounty.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0607302419
Status: Completed - Case Closed
Status Date: 02/23/1998

Global Id: T0607302419
Status: Open - Case Begin Date
Status Date: 06/24/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

Regulatory Activities:

Global Id:	T0607302419
Action Type:	Other
Date:	06/24/1997
Action:	Leak Stopped
Global Id:	T0607302419
Action Type:	ENFORCEMENT
Date:	02/10/1998
Action:	Closure/No Further Action Letter - #H15140-003
Global Id:	T0607302419
Action Type:	Other
Date:	06/24/1997
Action:	Leak Discovery
Global Id:	T0607302419
Action Type:	Other
Date:	06/26/1997
Action:	Leak Reported
Global Id:	T0607302419
Action Type:	Other
Date:	06/24/1997
Action:	Leak Began

SAN DIEGO CO. SAM:

Case Number:	H15140-001
Agency:	DEH Site Assessment & Mitigation
Funding:	LOP - Federal Fund
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	12/15/1989
Date Began:	7/5/1988
Case Number:	H15140-002
Agency:	DEH Site Assessment & Mitigation
Funding:	LOP - Federal Fund
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	3/6/1998
Date Began:	12/3/1996
Case Number:	H15140-003
Agency:	DEH Site Assessment & Mitigation
Funding:	LOP - Federal Fund
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	2/23/1998
Date Began:	6/24/1997

UST:

Facility ID:	H15140
Permitting Agency:	SAN DIEGO COUNTY
Latitude:	32.7788217

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

Longitude: -117.0687576

AST:

Certified Unified Program Agencies: Not reported
Owner: STATE OF CALIFORNIA
Total Gallons: Not reported
CERSID: 10127458
Facility ID: 37-000-115140
Business Name: San Diego State University (SDSU)
Phone: 619-594-2853
Fax: Not reported
Mailing Address: 5500 CAMPANILE DR
Mailing Address City: SAN DIEGO
Mailing Address State: CA
Mailing Address Zip Code: Not reported
Operator Name: CALIFORNIA STATE UNIVERSITY
Operator Phone: 619-594-6778
Owner Phone: 619-594-6778
Owner Mail Address: 5500 CAMPANILE DR
Owner State: CA
Owner Zip Code: Not reported
Owner Country: United States
Property Owner Name: STATE OF CALIFORNIA
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: 0
Property Owner Country: United States
EPAID: CAD073371346

SAN DIEGO CO. HMMD:

Facility Id: 115140
Business Type: 6HK63
EPA Id Number: CAD073371346
APN: 462-230-19-00
Last HMMD Inspection: 10/31/2011
Permit Status: OPEN
Permit Expiration: 06/30/2013
Facility Owner: CALIFORNIA STATE UNIVERSITY
Facility Address: 5500 CAMPANILE DR
Facility City: SAN DIEGO
Facility State: CA
Facility Zip: 92182-1243
UST Owner: SAN DIEGO STATE UNIVERSITY
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Y
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 115140 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: SINGLE WALL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

Additional Id: 1-OLD GARA
Capacity Gallons: 5000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1998-07-12 00:00:00
Year Installed: 1982-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY
MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 115140 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: SINGLE WALL
Additional Id: 2-NEW GARA
Capacity Gallons: 10000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1998-10-12 00:00:00
Year Installed: 1983-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 01
UST Monitor Method: SW TANK SW SUCTION PIPE W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST
BIENNIALY, PIPE TEST TRIENNIALY

UST Name: UNDERGROUND TANK 115140 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: SINGLE WALL
Additional Id: 3-NEW GARA
Capacity Gallons: 8000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: Not reported
Year Installed: 1983-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 01
UST Monitor Method: SW TANK SW SUCTION PIPE W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST
BIENNIALY, PIPE TEST TRIENNIALY

UST Name: UNDERGROUND TANK 115140 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: SINGLE WALL
Additional Id: 4-NEW GARA
Capacity Gallons: 550
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1988-06-24 00:00:00

Map ID
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SAN DIEGO STATE UNIVERSITY (Continued)

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Year Installed: 1984-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 07
UST Monitor Method: SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 115140 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: SINGLE WALL
Additional Id: 5-BOILER P
Capacity Gallons: 5000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1998-08-10 00:00:00
Year Installed: Not reported
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 01
UST Monitor Method: SW TANK SW SUCTION PIPE W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST TRIENNIALY

UST Name: UNDERGROUND TANK 115140 T006
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: SINGLE WALL
Additional Id: 6- BOILER
Capacity Gallons: 20000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1998-08-10 00:00:00
Year Installed: 1976-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 01
UST Monitor Method: SW TANK SW SUCTION PIPE W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST TRIENNIALY

UST Name: UNDERGROUND TANK 115140 T007
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: SINGLE WALL
Additional Id: 7-BOILER P
Capacity Gallons: 20000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1998-11-18 00:00:00
Year Installed: 1978-01-01 00:00:00
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 01
UST Monitor Method: SW TANK SW SUCTION PIPE W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST TRIENNIALY

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UST Name: UNDERGROUND TANK 115140 T008
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: SINGLE WALL
Additional Id: NT2153
Capacity Gallons: 10000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1998-07-12 00:00:00
Year Installed: Not reported
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 01
UST Monitor Method: SW TANK SW SUCTION PIPE W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST TRIENNIALY

UST Name: UNDERGROUND TANK 115140 T009
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: SINGLE WALL
Additional Id: NT2153
Capacity Gallons: 8000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1998-07-12 00:00:00
Year Installed: Not reported
Pipe Type: SINGLE WALL
Delivery System: SUCTION
Monitor Code: 01
UST Monitor Method: SW TANK SW SUCTION PIPE W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST TRIENNIALY

UST Name: UNDERGROUND TANK 115140 T010
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: SINGLE WALL
Additional Id: 10-PETERSO
Capacity Gallons: 10000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1988-06-07 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 01
UST Monitor Method: SW TANK SW SUCTION PIPE W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST TRIENNIALY

UST Name: UNDERGROUND TANK 115140 T011
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: SINGLE WALL
Additional Id: 11-AZTEC B PESTICIDE
Capacity Gallons: 750

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UST Contents: Not reported
Other Content Info: GASOLINE & WASTE OIL
Reg Status: CLOSED
Remove Close Date: 1987-03-04 00:00:00
Year Installed: 1982-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 07
UST Monitor Method: SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 115140 T012
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: SINGLE WALL
Additional Id: 12-CHEMIST
Capacity Gallons: 550
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1997-06-24 00:00:00
Year Installed: 1978-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 07
UST Monitor Method: SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 115140 T013
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: UNKNOWN
Additional Id: 0013
Capacity Gallons: 280
UST Contents: Not reported
Other Content Info: GASOLINE & WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1988-06-24 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 115140 T014
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: UNKNOWN
Additional Id: 0014
Capacity Gallons: 280
UST Contents: Not reported
Other Content Info: GASOLINE & WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1998-06-24 00:00:00
Year Installed: Not reported
Pipe Type: Not reported

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Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 115140 T015
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: UNKNOWN
Additional Id: 0015
Capacity Gallons: 280
UST Contents: Not reported
Other Content Info: GASOLINE & WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1988-06-24 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 115140 T016
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: UNKNOWN
Additional Id: 0016
Capacity Gallons: 5000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1988-06-24 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 115140 T017
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: SINGLE WALL
Additional Id: ZURA HALL
Capacity Gallons: 2000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1996-12-13 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 115140 T018

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Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: DOUBLE WALL
Additional Id: NT2153
Capacity Gallons: 12000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1998-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31C
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/STAND ALONE SENSOR

UST Name: UNDERGROUND TANK 115140 T019
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: DOUBLE WALL
Additional Id: NT2153
Capacity Gallons: 4000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1998-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31C
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/STAND ALONE SENSOR

UST Name: UNDERGROUND TANK 115140 T020
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: Not reported
Additional Id: AT4879
Capacity Gallons: Not reported
UST Contents: Not reported
Other Content Info: Not reported
Reg Status: REMOVED
Remove Close Date: 2003-07-30 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: Not reported
UST Monitor Method: Not reported

UST Name: UNDERGROUND TANK 115140 T021
Last Update: 2012-11-02 14:17:38
Permit Number: 115140
Tank Type: Not reported
Additional Id: AT4879
Capacity Gallons: Not reported
UST Contents: Not reported
Other Content Info: Not reported

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Reg Status: REMOVED
Remove Close Date: 2003-07-30 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: Not reported
UST Monitor Method: Not reported

Active Permits:

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7440-37-1
Name: ARGON, AR, 99, COMPRESSED & CRYOGENIC
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 00053-70-3
Name: DIBENZ(AIH)ANTHRACENE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: EXTREMELY HAZARDOUS
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: DIESEL
Other Information: UNDERGROUND TANK 115140 T019
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7440-59-7
Name: HELIUM, HE, 99%, COMPRESSED GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 00110-54-3
Name: HEXANE, CH₃(CH₂)₄CH₃, 95%
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 07697-37-2

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Name: NITRIC ACID, HN03, 70%
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: EXTREMELY HAZARDOUS
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 10024-97-2
Name: NITROUS OXIDE, N2O, 99%, COMPRESSED GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 00144-62-7
Name: OXALIC ACID, H02CC02H, 98%
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 151 ASBESTOS CONTAINING WASTE
Other Information: ASBESTOS ABATEMENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Other Information: LEAD CONT SOLIDS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 261 POLYCHLORINATED BIPHENYLS
Other Information: BALLASTS INC ALL WASTE TR
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 321 WASTEWATER TRTMNT SLUDGE
Other Information: LAB PACK
Material Waste: Waste

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Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 343 UNSPEC ORGANIC LIQUID MIXTURE
Other Information: LAB PACK
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 791 LIQUIDS WITH PH <OR= 2
Other Information: LAB PACK
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Other Information: TX ONSITE AT VIVARIUM, BSL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 00074-86-2
Name: ACETYLENE, C2H2, 99%, COMPRESSED GAS.
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 29911-27-1
Name: DIPROPYLENE GLYCOL N-PROPYL ETHER;
Other Information: ZEP COIL CLEANER PRODUCT #0202
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: FLAMMABLE GAS MIXTURE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

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Facility Id: 115140
Update Date: 11/02/2012
Case Number: 07647-01-0
Name: HYDROCHLORIC ACID, HCL, 15%.
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 10377-60-3
Name: MAGNESIUM NITRATE SLUTION
Other Information: SECTRUS NX106
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 74-89-5
Name: METHYLAMINE (TLV GAS)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: PRESSURE RELEASE

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7727-37-9
Name: NITROGEN LIQUID
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: CRYOGENIC

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 75-44-5
Name: PHOSGENE (TLV GAS)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: PRESSURE RELEASE

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 1310-58-3
Name: POTASSIUM HYDROXIDE MIXTURE (CORROSION)
Other Information: INHIBITOR ENTEC 355
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported

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Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 115140 T018
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 141 OFF-SPEC,AGED,SURPL INORGANICS
Other Information: LAB PACK
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: LAB PACK
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 722 LIQUIDS W CADMIUM - R
Other Information: LAB PACK
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 64742-94-5
Name: AROMATIC HYDROCARBON PENETONE;AROMATIC HYDROCARBON
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: CARCINOGENS &/OR REPRODUCTIVE TOXINS
Other Information: BELOW STATE DISCLOSURE AMTS ARE/MAY BE ON SITE
Material Waste: Not reported
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7647-01-0
Name: HYDROCHLORIC ACID 15%
Other Information: MURIATIC ACID
Material Waste: Material

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Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7647-01-0
Name: HYDROGEN CHLORIDE (TLV GAS)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: EXTREMELY HAZARDOUS
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 110-91-8
Name: MORPHOLINE MIXTURE
Other Information: STEAMATE NA715
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 1310-73-2
Name: SODIUM HYDROXIDE, NAOH, 95%
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 122 ALKALINE SOL'N W/OUT METALS
Other Information: LAB PACK - DETERGENT OFF SPEC
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Other Information: CERAMIC CLAY W/HEAVEY METALS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 124-38-9
Name: CARBON DIOXIDE, CO2, 99% COMPRESSED GAS.
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

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Facility Id: 115140
Update Date: 11/02/2012
Case Number: 630-08-0
Name: CARBON MONOXIDE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7782-50-5
Name: CHLORINE TABLETS (POOL CHEM)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 100-37-8
Name: DIETHYLAMINOETHANOL (DEAE) DISPERSANT ENTEC 840
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 121-69-7
Name: DIMETHYLAMINE (DMA) (TLV GAS)
Other Information: DMA
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 64-02-8
Name: ETHYLENEDINITRILLO TETRAACETIC #861
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 0680-31-9
Name: HEXAMETHYLPHOSPHORAMIDE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7783-06-04

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Name: HYDROGEN SULFIDE (TLV GAS)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 00067-56-1
Name: METHANOL, METHYL ALCOHOL, CH₃OH, 99%.
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7647-01-0
Name: MURIATIC ACID OR HYDROCHLORIC
Other Information: ACID, HCL, 37%: POOL ACID LIQUID
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 144-55-8
Name: SODIUM BRCARBONATE
Other Information: BAKING SODA
Material Waste: Material
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7757-82-6
Name: SODIUM SULFATE, NA4504 10%,
Other Information: BENTZ ENTEC 733 NTZ ENTEC 733
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 07664-93-9
Name: SULFURIC ACID, H₂SO₄ 95%
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: EXTREMELY HAZARDOUS
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: CAMPUS PLUS GARAGE
Material Waste: Waste

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Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 471-34-1
Name: CALCIUM CARBONATE
Other Information: LIMESTONE
Material Waste: Material
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 00064-17-5
Name: ETHANOL OR ETHYL ALCOHOL, C₂H₅OH 95%.
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 75-04-7
Name: ETHYLAMINE (TLV GAS)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 00050-00-0
Name: FORMALDEHYDE, HCHO, 37%
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: EXTREMELY HAZARDOUS
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7740-59-7
Name: HELIUM, LIQUID
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: CRYOGENIC

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7727-37-9
Name: NITROGEN, N₂, 99%, COMPRESSED GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

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Facility Id: 115140
Update Date: 11/02/2012
Case Number: 2809-21-4
Name: PHOSPHORIC ACID CORROSION INHIBITOR ENTEC 800
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 1310-73-2
Name: SODIUM HYDROXIDE SOLUTION
Other Information: CONTINUUM AEC217-230
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 212 OXYGENATED SOLVENTS
Other Information: COMBINED W/WASTE CODE 551
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS-
Other Information: ACUTELY HW - LABPACK
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 341 ORGANIC LIQUIDS W/HALOGENS
Other Information: LAB PACK
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 724 LIQUIDS W LEAD - R
Other Information: LAB PACK
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported

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Name: WASTE 725 LIQUIDS W MERCURY - R*-
Other Information: MERCURY LABPACKS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 792 LIQUIDS W/PH <OR= 2 W/METALS
Other Information: LAB PACK
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 00067-64-1
Name: ACETONE, CH₃COCH₃, 99%
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: AIR, COMPRESSED
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7637-07-02
Name: BORON TRIFLUORIDE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: PRESSURE RELEASE

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 75-21-8
Name: ETHYLENE OXIDE (TLV 10 DPM GAS)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7757-76-1
Name: FERTILIZER CONTAINING AMMONIUM PHOSPHATE
Other Information: Not reported
Material Waste: Material

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Hazardous Categories 1: REACTIVE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7782-41-4
Name: FLUORINE (TLV GAS)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: PRESSURE RELEASE

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 133-74-0
Name: HYDROGEN, H2, 99%, COMPRESSED GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7440-01-6
Name: NEON
Other Information: NEON GAS
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 10102-44-0
Name: NITROGEN DIOXIDE (TLV GAS)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7727-37-9
Name: NITROGEN, N2, 16% UREA FERTILIZER
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 1310-73-2
Name: SODIUM HYDROXIDE MIXTURE (BIOCIDE) ENTEC 318
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

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Facility Id: 115140
Update Date: 11/02/2012
Case Number: 77557-83-7
Name: SODIUM SULFITE SOLUTION
Other Information: CORTROL IS100
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 10114-38-1
Name: SULFUROUS ACID, DIPOTASSIUM SALT SOLUTION
Other Information: CORTROL IS104
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 741 LIQ W HALOG ORG >OR= 1000MG/L
Other Information: LAB PACK
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 00064-19-7
Name: ACETIC ACID, CH3 CO2H,
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: CAREFREE FLOOR FINISH
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 00067-66-3

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Name: CHLOROFORM, CHCL3, 99%.
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: EXTREMELY HAZARDOUS
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 00050-29-3
Name: DDT
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: EXTREMELY HAZARDOUS
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: DETERGENT W/ENZYMES
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 57-13-6
Name: FERTILIZER CONTAINING UREA
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN, O2, 99%, COMPRESSED GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: 75-50-3
Name: TRIMETHYLAMINE (TLV GAS)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 331 OFF-SPEC, AGED, SURPLUS ORGANICS
Other Information: LAB PACK
Material Waste: Waste

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Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Facility Id:	115140
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 541 PHOTOCHEM/PHOTOPROC WASTE
Other Information:	X-RAY WASTE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Facility Id:	115140
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 551 LABORATORY WASTE CHEMICALS
Other Information:	LAB PACKS/ACUTE H.W.
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Facility Id:	115140
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 791 LIQUIDS WITH PH <OR= 2-
Other Information:	HYDROGEN PEROXIDE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Facility Id:	115140
Update Date:	11/02/2012
Case Number:	7782-50-5
Name:	CHLORINE (ENG 204) (TLV GAS)
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	EXTREMELY HAZARDOUS
Hazardous Categories 2:	Not reported
Facility Id:	115140
Update Date:	11/02/2012
Case Number:	Not reported
Name:	HILLARD SEAL-341
Other Information:	FLOOR SEALER
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported
Facility Id:	115140
Update Date:	11/02/2012
Case Number:	74-98-6
Name:	PROPANE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

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Facility Id: 115140
Update Date: 11/02/2012
Case Number: 7681-52-9
Name: SODIUM HYPOCHLORITE 15%
Other Information: BLEACH SOLUTION
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 291 LATEX WASTE
Other Information: LAB PACK
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 461 PAINT SLUDGE
Other Information: LAB PACK
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 725 LIQUIDS W MERCURY - R
Other Information: LAB PACK
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Facility Id: 115140
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 901 INFECTIOUS WASTE, GENERAL
Other Information: TX ONSITE AT VIVARIUM, BSL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 11/05/2004
Violation Code: 6HV4212
Violation: RED BAGS NOT CONTAINERIZED
Violation Citation: Did not containerize and place red bags in rigid, leak resistant, and covered containers or bins. 118280(b)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012

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Inspection Date: 11/05/2004
Violation Code: 6HV1006
Violation: HMBP: INVENTORY INADEQUATE
Violation Citation: Business Plan inventory does not list all hazardous materials on site in disclosable quantities. HSC 25504(a),25503.5
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/28/2005
Violation Code: 6HV3192
Violation: NO D.O INSPECTION/INCOMPL;NO REPORTS
Violation Citation: Designated Operator monthly inspection not conducted or incomplete; or DO inspection reports not onsite 2715 (c)(d)(e)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 12/16/2009
Violation Code: 6HV0218
Violation: FILTERS:FUEL/OIL NOT LABELED OR CLOSED
Violation Citation: Failed to label &/or close drained used oil filters &/or used fuel filters. 25250.22 and 66266.130(c)(3)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 12/16/2009
Violation Code: 6HV4307
Violation: SQG:RED BAGS > 7 DAYS AT >0C ROOM TEMP
Violation Citation: Storage time exceeded for red bag waste, stored greater than 7 days at greater than 0C room temperature (for generators of >20 pounds/month). 118280(d)(1)(A)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV4212
Violation: RED BAGS NOT CONTAINERIZED
Violation Citation: Did not containerize and place red bags in rigid, leak resistant, and covered containers or bins. 118280(b)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/30/2008
Violation Code: 6HV0413
Violation: ER CONTINGENCY PLAN NOT ADEQUATE
Violation Citation: Failed to have an adequate emergency contingency plan. 66265.52
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/30/2008
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS

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Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/30/2008
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/23/2003
Violation Code: 6HV0301
Violation: HAZWASTE:UNAUTHORIZED DISPOSAL
Violation Citation: Disposal or causing the disposal of hazardous waste to an unauthorized point (ground, storm drain, sewer system, trash, or air). HSC 25189.5(a) or 25189(d)

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/23/2003
Violation Code: 6HV4209
Violation: NO GENERATOR'S INFO ON RED BAGS/SHARPS
Violation Citation: Red bags, sharps containers not labeled with generator's name, address, and phone number. 68.1205

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/23/2003
Violation Code: 6HV4213
Violation: NO LABEL: LIDS/SIDES OF CONTAINER
Violation Citation: Did not label waste container/bin on the lid and side so as to be clearly visible. 118280(b)

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/31/2011
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/31/2011
Violation Code: 6HV4307
Violation: SQG:RED BAGS > 7 DAYS AT >0C ROOM TEMP
Violation Citation: Storage time exceeded for red bag waste, stored greater than 7 days at

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greater than 0C room temperature (for generators of >20 pounds/month).
118280(d)(1)(A)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/28/2005
Violation Code: 6HV0134
Violation: NO EXCEPTION REPORT TO DTSC
Violation Citation: Generator has not filed a report with DTSC/CAL-EPA stating that the manifest copy from the disposal facility was not received. CCR 66262.42
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 12/16/2009
Violation Code: 6HV1014
Violation: HMBP INCOMPLETE/NOT AMENDED
Violation Citation: HMBP is incomplete/inadequate/not amended to reflect changes. 25504, 25505(a)(2) &/or 25509(a); 25505(b); 19 CCR 2729
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 12/16/2009
Violation Code: 6HV0141
Violation: OPERATING TSDF W/O AUTHORIZATION
Violation Citation: Operating a Treatment, Storage, Disposal Facility without receiving written authorization from Cal-EPA. HSC 25201(a)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV4208
Violation: SHARPS CONTAINER: NO TAPED SHUT
Violation Citation: Full sharps container ready for disposal not taped closed or tightly-lidded to preclude loss of contents. 118285(b)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/23/2003
Violation Code: 6HV4203
Violation: MED WASTE STORAGE NOT SECURED
Violation Citation: Generator has not secured the enclosure or designated accumulation area for medical waste containers so as to deny access to unauthorized persons. 118307, 118310
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/23/2003
Violation Code: 6HV4208
Violation: SHARPS CONTAINER: NO TAPED SHUT
Violation Citation: Full sharps container ready for disposal not taped closed or

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Activity: tightly-lidded to preclude loss of contents. 118285(b)
ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/23/2003
Violation Code: 6HV1702
Violation: TREATMENT NOTIFICATION NO DONE/INADEQ.
Violation Citation: Onsite Hazardous Waste Treatment Notification pages (facility, unit & treatment process pages) not complete, accurate and/or on file with CUPA. {CE: 25201.5(d)(7) & 25201.14(c)(2); CA: 25200.3(e)(1); PBR: 67450.2(b) & 67450.3(c)}

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/31/2011
Violation Code: 6HV3115
Violation: NO 2NDARY CONTAINMT. TEST/REPAIRS
Violation Citation: Secondary containment testing not completed (passed) for all components &/or repairs to secondary containment components not completed. 25284.1, 25291(a)(2); 2637

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/31/2011
Violation Code: 6HV1010
Violation: NO REPORT OF RELEASE/THREATENED RELEASE
Violation Citation: Business has failed to report a release or threatened release of a hazardous material to the appropriate agencies. HSC 25507(a), CCR 2703

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/31/2011
Violation Code: 6HV0235
Violation: WASTE NOT ACCUMULATED IN CONTAINER/TANK
Violation Citation: Did not accumulate waste in container or tank. 66262.34(a)(1)

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/31/2011
Violation Code: 6HV4214
Violation: REUSEABLE CONTAINER UNSANITARY
Violation Citation: Generator has not maintained reusable containers/bins for medical waste storage in a clean and sanitary manner. 118295 and 118305

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/31/2007
Violation Code: 6HV3108
Violation: UST ER RESPONSE PLAN NOT COMPLETE/AVAIL
Violation Citation: Emergency Response Plan is not available/complete. 25289(b); 2632(b),

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2634(e), 2641(h)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/28/2005
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/28/2005
Violation Code: 6HV0301
Violation: HAZWASTE:UNAUTHORIZED DISPOSAL
Violation Citation: Disposal or causing the disposal of hazardous waste to an unauthorized point (ground, storm drain, sewer system, trash, or air). HSC 25189.5(a) or 25189(d)

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/28/2005
Violation Code: 6HV1006
Violation: HMBP: INVENTORY INADEQUATE
Violation Citation: Business Plan inventory does not list all hazardous materials on site in disclosable quantities. HSC 25504(a),25503.5

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 12/16/2009
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 12/16/2009
Violation Code: 6HV0201
Violation: WASTE CONTAINER NOT CLOSED
Violation Citation: Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 12/16/2009
Violation Code: 6HV4207
Violation: SHARPS IMPROPERLY CONTAINED
Violation Citation: Generator did not store sharps waste in approved and properly marked sharps container. 118285(a)(d)

Activity: ACTIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV0405
Violation: AISLE SPACE IS OBSTRUCTED
Violation Citation: An aisle space to allow unobstructed movement of personnel & emergency control equipment is not provided and maintained. CCR 66265.35
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/23/2003
Violation Code: 6HV0216
Violation: HAZMATS WITHOUT PROPER LABELS
Violation Citation: Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/23/2003
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/23/2003
Violation Code: 6HV1006
Violation: HMBP: INVENTORY INADEQUATE
Violation Citation: Business Plan inventory does not list all hazardous materials on site in disclosable quantities. HSC 25504(a),25503.5
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/31/2011
Violation Code: 6HV0201
Violation: WASTE CONTAINER NOT CLOSED
Violation Citation: Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/31/2011
Violation Code: 6HV0207
Violation: FIRE/EXPLOSION/RELEASE NOT MINIMIZED
Violation Citation: Facility not maintained &/operated to minimize possibility of fire, explosion or release. CCR 66265.31
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/31/2011

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SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

Violation Code: 6HV4208
Violation: SHARPS CONTAINER: NO TAPED SHUT
Violation Citation: Full sharps container ready for disposal not taped closed or tightly-lidded to preclude loss of contents. 118285(b)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV1008
Violation: NO ANNUAL CARC/REPRO TOXIN LIST TO HMD
Violation Citation: Annual carcinogen and reproductive toxin list not submitted to HMD. 68.1113(c)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV1014
Violation: HMBP INCOMPLETE/NOT AMENDED
Violation Citation: HMBP is incomplete/inadequate/not amended to reflect changes. 25504, 25505(a)(2) &/or 25509(a); 25505(b); 19 CCR 2729
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV0224
Violation: MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation: Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 66261.7(e) & (f).
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV0207
Violation: FIRE/EXPLOSION/RELEASE NOT MINIMIZED
Violation Citation: Facility not maintained &/operated to minimize possibility of fire, explosion or release. CCR 66265.31
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/28/2005
Violation Code: 6HV3411
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 12/16/2009
Violation Code: 6HV4214
Violation: REUSEABLE CONTAINER UNSANITARY

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Direction
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Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

Violation Citation: Generator has not maintained reusable containers/bins for medical waste storage in a clean and sanitary manner. 118295 and 118305
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 11/02/2010
Violation Code: 6HV4254
Violation: THERMOM: NO CALIBRATION RECORDS -3YRS
Violation Citation: Generator did not maintain records of annual thermometer calibration checks onsite for at least the past 3 years. 118215(2)(B)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/23/2003
Violation Code: 6HV0215
Violation: OIL FILTERS IMPROPERLY MANAGED
Violation Citation: Used oil filters not properly drained, stored, or labeled prior to transport for the purpose of metal reclamation. CCR 66266.130
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/23/2003
Violation Code: 6HV4207
Violation: SHARPS IMPROPERLY CONTAINED
Violation Citation: Generator did not store sharps waste in approved and properly marked sharps container. 118285(a)(d)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/23/2003
Violation Code: 6HV4212
Violation: RED BAGS NOT CONTAINERIZED
Violation Citation: Did not containerize and place red bags in rigid, leak resistant, and covered containers or bins. 118280(b)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/31/2011
Violation Code: 6HV1009
Violation: HMBP: INADEQUATE SITE MAP
Violation Citation: Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/31/2011
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) &

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SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

Activity: 66262.34(a)&(c)
ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 11/05/2004
Violation Code: 6HV4207
Violation: SHARPS IMPROPERLY CONTAINED
Violation Citation: Generator did not store sharps waste in approved and properly marked sharps container. 118285(a)(d)

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 11/05/2004
Violation Code: 6HV0143
Violation: TP NOTIFICATION INCOMPLETE/INCORRECT
Violation Citation: TIERED PERMITTING: TP Notification has incomplete or incorrect information. 25201

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV1009
Violation: HMBP: INADEQUATE SITE MAP
Violation Citation: Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/31/2007
Violation Code: 6HV3251
Violation: MONITOR IN ALARM AT START OF INSPECTION
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)

Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/28/2005
Violation Code: 6HV4205
Violation: MED SOLID WASTE NOT SECURED TO DENY ACCE
Violation Citation: Medical Solid Waste not secured to deny access to unauthorized persons. 68.1211

Activity: ACTIVE

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SAN DIEGO STATE UNIVERSITY (Continued)

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Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/28/2005
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/28/2005
Violation Code: 6HV0403
Violation: FACILITY DOESN'T MINIMIZE RELEASE
Violation Citation: Facility is not designed/constructed/operated in a manner which will minimize the release of hazardous waste to the environment. CCR 66265.51
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV4351
Violation: LQG:MWMP NOT SUBMITTED TO HMD
Violation Citation: Medical Waste Management Plan has not been submitted to County HMD (Initial Submission/updates)(LQG). 117960, 117970
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/23/2003
Violation Code: 6HV0201
Violation: WASTE CONTAINER NOT CLOSED
Violation Citation: Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/31/2011
Violation Code: 6HV0307
Violation: ILLEGAL DISPOSAL OF UNIVERSAL WASTE
Violation Citation: Disposal of universal waste to an unauthorized point. 25189.5(a); SQH:66273.11(a); LQH: 66273.31(a)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012

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SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

Inspection Date: 05/08/2007
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/28/2005
Violation Code: 6HV0142
Violation: DID NOT NOTIFY OF TIERED PERMITTING
Violation Citation: TIERED PERMITTING: Facility has failed to notify local CUPA and DTSC of eligible onsite treatment of hazardous waste. 25201(a)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/28/2005
Violation Code: 6HV0201
Violation: WASTE CONTAINER NOT CLOSED
Violation Citation: Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/28/2005
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 12/16/2009
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

Facility Id: 115140

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SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

Update Date: 11/02/2012
Inspection Date: 12/16/2009
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV4204
Violation: WARNING SIGN NOT POSTED
Violation Citation: MW designated accumulation area not posted with an approved and legible biohazardous waste "warning sign" in English and Spanish.
118310
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV4214
Violation: REUSEABLE CONTAINER UNSANITARY
Violation Citation: Generator has not maintained reusable containers/bins for medical waste storage in a clean and sanitary manner. 118295 and 118305
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV4307
Violation: SQG:RED BAGS > 7 DAYS AT >0C ROOM TEMP
Violation Citation: Storage time exceeded for red bag waste, stored greater than 7 days at greater than 0C room temperature (for generators of >20 pounds/month).
118280(d)(1)(A)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/23/2003
Violation Code: 6HV4253
Violation: THERMOM: NO ANNUAL CALIBRATION
Violation Citation: Did not have recording thermometer checked for calibration annually.
118215(2)(B)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 11/05/2004
Violation Code: 6HV1008
Violation: NO ANNUAL CARC/REPRO TOXIN LIST TO HMD
Violation Citation: Annual carcinogen and reproductive toxin list not submitted to HMD.
68.1113(c)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012

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Database(s)

EDR ID Number
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SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

Inspection Date: 05/08/2007
Violation Code: 6HV1018
Violation: INVENTORY INCOMPLETE/NOT AMENDED
Violation Citation: Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV0307
Violation: ILLEGAL DISPOSAL OF UNIVERSAL WASTE
Violation Citation: Disposal of universal waste to an unauthorized point. 25189.5(a); SQH:66273.11(a); LQH: 66273.31(a)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 12/16/2009
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/30/2006
Violation Code: 6HV3255
Violation: SPILL CONTAIN. NOT DRY/IN GOOD CONDITION
Violation Citation: Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV4203
Violation: MED WASTE STORAGE NOT SECURED
Violation Citation: Generator has not secured the enclosure or designated accumulation area for medical waste containers so as to deny access to unauthorized persons. 118307, 118310
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV4209
Violation: NO GENERATOR'S INFO ON RED BAGS/SHARPS
Violation Citation: Red bags, sharps containers not labeled with generator's name, address, and phone number. 68.1205
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV4353

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SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

Violation: LQG:NO MW DISPOSAL RECORDS FOR 3 YRS
Violation Citation: Generator did not retain on file disposal receipts and/or tracking documents for waste shipped offsite for at least 3 years (LQG). 117975
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV4422
Violation: PHARM WASTE NOT PROPERLY LABELED
Violation Citation: Generator did not properly label container holding pharmaceutical waste with the words -incineration only- or other approved markings on the lid and side. 118275(g)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/23/2003
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/31/2011
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 11/05/2004
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 11/05/2004
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 11/05/2004

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SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 11/05/2004
Violation Code: 6HV1009
Violation: HMBP: INADEQUATE SITE MAP
Violation Citation: Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV1017
Violation: HMBP NOT CERTIFIED ANNUALLY
Violation Citation: Business Plan not certified annually. 25505(d) & (e)(2)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 05/08/2007
Violation Code: 6HV0141
Violation: OPERATING TSDF W/O AUTHORIZATION
Violation Citation: Operating a Treatment, Storage, Disposal Facility without receiving written authorization from Cal-EPA. HSC 25201(a)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 10/28/2005
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 12/16/2009
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)
Activity: ACTIVE

Facility Id: 115140
Update Date: 11/02/2012
Inspection Date: 12/16/2009
Violation Code: 6HV4351
Violation: LQG:MWMP NOT SUBMITTED TO HMD

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EDR ID Number
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SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

Violation Citation: Medical Waste Management Plan has not been submitted to County HMD (Initial Submission/updates)(LQG). 117960, 117970

Activity: ACTIVE

Facility Id: 115140

Update Date: 11/02/2012

Inspection Date: 11/02/2010

Violation Code: 6HV1716

Violation: INADEQ/NO WRITTEN UNIT OPERATING INSTR.

Violation Citation: Inadequate or no written operating instructions for treatment unit (must include for every unit: how to operate unit, how to perform waste treatment, and how to manage residuals AND records of the dates, volumes, and types of wastes treated). Records must be kept 3 years for CE; 5 years for CA; or until closure for PBR unit. {CE: 25201.5(d)(3)&(5); CEL: 25201.14(c)(1); CA: 25200.3(c)(6) & (7); PBR: 67450.3(c)(9)(D) and 66265.73(a) & (b)(1)}

Activity: ACTIVE

Facility Id: 115140

Update Date: 11/02/2012

Inspection Date: 10/23/2003

Violation Code: 6HV0202

Violation: WASTE CONTAINER W/O LABELS

Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)

Activity: ACTIVE

Facility Id: 115140

Update Date: 11/02/2012

Inspection Date: 10/23/2003

Violation Code: 6HV4210

Violation: MED WASTE NOT IN RED BAGS

Violation Citation: Generator did not store medical waste in approved and properly marked red bags (non-sharps). 118275

Activity: ACTIVE

EMI:

Year: 1997

County Code: 37

Air Basin: SD

Facility ID: 351

Air District Name: SD

SIC Code: 8221

Air District Name: SAN DIEGO COUNTY APCD

Community Health Air Pollution Info System: Not reported

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 4

Reactive Organic Gases Tons/Yr: 2

Carbon Monoxide Emissions Tons/Yr: 22

NOX - Oxides of Nitrogen Tons/Yr: 24

SOX - Oxides of Sulphur Tons/Yr: 0

Particulate Matter Tons/Yr: 7

Part. Matter 10 Micrometers and Smllr Tons/Yr: 7

Year: 1998

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MAP FINDINGS

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EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

County Code: 37
Air Basin: SD
Facility ID: 351
Air District Name: SD
SIC Code: 8221
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 29
NOX - Oxides of Nitrogen Tons/Yr: 23
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 8
Part. Matter 10 Micrometers and Smlr Tons/Yr:8

Year: 1999
County Code: 37
Air Basin: SD
Facility ID: 351
Air District Name: SD
SIC Code: 8221
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 29
NOX - Oxides of Nitrogen Tons/Yr: 23
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 8
Part. Matter 10 Micrometers and Smlr Tons/Yr:8

Year: 2000
County Code: 37
Air Basin: SD
Facility ID: 351
Air District Name: SD
SIC Code: 8221
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 23
NOX - Oxides of Nitrogen Tons/Yr: 19
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:2

Year: 2001
County Code: 37
Air Basin: SD
Facility ID: 351
Air District Name: SD
SIC Code: 8221
Air District Name: SAN DIEGO COUNTY APCD

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SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 12
NOX - Oxides of Nitrogen Tons/Yr: 11
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 2002
County Code: 37
Air Basin: SD
Facility ID: 351
Air District Name: SD
SIC Code: 8221
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 17
NOX - Oxides of Nitrogen Tons/Yr: 20
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:2

Year: 2003
County Code: 37
Air Basin: SD
Facility ID: 351
Air District Name: SD
SIC Code: 8221
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 17
NOX - Oxides of Nitrogen Tons/Yr: 20
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:2

Year: 2004
County Code: 37
Air Basin: SD
Facility ID: 351
Air District Name: SD
SIC Code: 8221
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.836884595
Reactive Organic Gases Tons/Yr: 1.669876405
Carbon Monoxide Emissions Tons/Yr: 17.42729253
NOX - Oxides of Nitrogen Tons/Yr: 19.6151133

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SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

SOX - Oxides of Sulphur Tons/Yr: 0.1732079
Particulate Matter Tons/Yr: 1.774570345
Part. Matter 10 Micrometers and Smllr Tons/Yr:1.770712195

ENF:

Region: 9
Facility Id: 631554
Agency Name: CSU San Diego
Place Type: Utility
Place Subtype: Collection_System
Facility Type: Not reported
Agency Type: State Agency
Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: 3
Complexity: C
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: SSOALLOTH
Program Category1: SSO
Program Category2: WDR
Of Programs: 1
WDID: 9SSO10692
Reg Measure Id: 300695
Reg Measure Type: Enrollee
Region: 9
Order #: 2006-0003-DWQ
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: 872
Status: Active
Status Date: 02/12/2014
Effective Date: 11/16/2006
Expiration/Review Date: Not reported

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SAN DIEGO STATE UNIVERSITY (Continued)

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Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX)
Direction/Voice:	Passive
Enforcement Id(EID):	388029
Region:	9
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	04/10/2012
Adoption/Issuance Date:	04/10/2012
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	NOV 10-APR-12 for CSU SAN DIEGO
Description:	Failure to complete, approve, and certify any of the required Sewer System Management Plan (SSMP) elements in CIWQS on time.
Program:	WDR
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	9
Facility Id:	631554
Agency Name:	CSU San Diego
Place Type:	Utility
Place Subtype:	Collection_System
Facility Type:	Not reported
Agency Type:	State Agency
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported

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NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SSOALLOTH
Program Category1:	SSO
Program Category2:	WDR
# Of Programs:	1
WDID:	9SSO10692
Reg Measure Id:	300695
Reg Measure Type:	Enrollee
Region:	9
Order #:	2006-0003-DWQ
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	872
Status:	Active
Status Date:	02/12/2014
Effective Date:	11/16/2006
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX
Direction/Voice:	Passive
Enforcement Id(EID):	379907
Region:	9
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	06/28/2011
Adoption/Issuance Date:	06/28/2011
Achieve Date:	Not reported
Termination Date:	06/28/2011
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	SEL for CSU San Diego
Description:	Late No Spill Certificate, Jun-Sep 2010
Program:	WDR

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Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	9
Facility Id:	631554
Agency Name:	CSU San Diego
Place Type:	Utility
Place Subtype:	Collection_System
Facility Type:	Not reported
Agency Type:	State Agency
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SSOALLOTH
Program Category1:	SSO
Program Category2:	WDR
# Of Programs:	1
WDID:	9SSO10692
Reg Measure Id:	300695
Reg Measure Type:	Enrollee
Region:	9
Order #:	2006-0003-DWQ
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported

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Application Fee Amt Received:	872
Status:	Active
Status Date:	02/12/2014
Effective Date:	11/16/2006
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX
Direction/Voice:	Passive
Enforcement Id(EID):	379438
Region:	9
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	06/03/2011
Adoption/Issuance Date:	06/03/2011
Achieve Date:	Not reported
Termination Date:	06/03/2011
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	SEL for CSU San Diego
Description:	Category 1, SSO Jan- Mar 2011
Program:	WDR
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	9
Facility Id:	631554
Agency Name:	CSU San Diego
Place Type:	Utility
Place Subtype:	Collection_System
Facility Type:	Not reported
Agency Type:	State Agency
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported

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NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SSOALLOTH
Program Category1:	SSO
Program Category2:	WDR
# Of Programs:	1
WDID:	9SSO10692
Reg Measure Id:	300695
Reg Measure Type:	Enrollee
Region:	9
Order #:	2006-0003-DWQ
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	872
Status:	Active
Status Date:	02/12/2014
Effective Date:	11/16/2006
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX
Direction/Voice:	Passive
Enforcement Id(EID):	373107
Region:	9
Order / Resolution Number:	R9-2010-0031
Enforcement Action Type:	Notice of Violation
Effective Date:	02/18/2010
Adoption/Issuance Date:	02/18/2010
Achieve Date:	Not reported
Termination Date:	02/18/2010
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical

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SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

Title: NOV R9_2010-0031
Description: Nov for violation of Order No 2006-0003-DWQ. failure to self certify SSMP within time schedule in order.
Program: WDR
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 9
Facility Id: 631554
Agency Name: CSU San Diego
Place Type: Utility
Place Subtype: Collection_System
Facility Type: Not reported
Agency Type: State Agency
Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: SSOMUNISML
Program Category1: SSO
Program Category2: SSO
Of Programs: 1
WDID: 9SSO10692
Reg Measure Id: 338439
Reg Measure Type: Enrollee
Region: 9
Order #: R9-2007-0005
Npdes# CA#: Not reported
Major-Minor: Not reported

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Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/10/2011
Effective Date:	02/14/2007
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	19 - Non Billable by Administrative Determination
Direction/Voice:	Passive
Enforcement Id(EID):	388006
Region:	9
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	04/10/2012
Adoption/Issuance Date:	04/10/2012
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	NOV 10-APR-12 for CSU SAN DIEGO
Description:	Failure to complete, approve, and certify any of the required Sewer System Management Plan (SSMP) elements in CIWQS on time.
Program:	SSOMUNISML
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

NPDES:

Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	9
Regulatory Measure Id:	415413
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	9 37C361197
Program Type:	Construction

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Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/10/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	03/04/2014
Discharge Name:	San Diego State University
Discharge Address:	5500 Campanile Drive
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92182
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported

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DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	0
Region:	9
Regulatory Measure Id:	441250
Order No:	Not reported
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	9 37M2000205
Program Type:	Phase II Small MS4
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/07/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	San Diego State University
Discharge Address:	5500 Campanile Drive
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92182
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported

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CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	9
Regulatory Measure Id:	415413
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	9 37C361197
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	6/7/2011
PROCESSED DATE:	6/10/2011
STATUS CODE NAME:	Active
STATUS DATE:	6/10/2011
PLACE SIZE:	4.1
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Robert Schulz
FACILITY CONTACT TITLE:	Associate VP of Operations
FACILITY CONTACT PHONE:	619-594-5901
FACILITY CONTACT PHONE EXT:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

U003789502

FACILITY CONTACT EMAIL:	rschulz@mail.sdsu.edu
OPERATOR NAME:	San Diego State University
OPERATOR ADDRESS:	5500 Campanile Drive
OPERATOR CITY:	San Diego
OPERATOR STATE:	California
OPERATOR ZIP:	92182
OPERATOR CONTACT NAME:	Robert Schulz
OPERATOR CONTACT TITLE:	Associate VP of Operations
OPERATOR CONTACT PHONE:	619-594-5901
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	rschulz@mail.sdsu.edu
OPERATOR TYPE:	State Agency
DEVELOPER NAME:	Sundt Construction Inc
DEVELOPER ADDRESS:	1660 Hotel Circle North Suite 400
DEVELOPER CITY:	San Diego
DEVELOPER STATE:	California
DEVELOPER ZIP:	92108
DEVELOPER CONTACT NAME:	James Frye
DEVELOPER CONTACT TITLE:	Sr. Project Manager
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	State University
CONSTYPE OTHER IND:	Y
CONSTYPE RECONS IND:	Y
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	San Diego River
CERTIFIER NAME:	Robert Schulz
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	07-JUN-11
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A4
ESE
1/4-1/2
0.299 mi.
1580 ft.
Site 2 of 2 in cluster A

Relative:
Higher

Actual:
413 ft.

RCRA-LQG
CA LUST
CA San Diego Co. HMM
CA SWEEPS UST
CA HIST UST
PADS
FINDS
CA HIST CORTESE
NY MANIFEST
ECHO

RCRA-LQG:

Date form received by agency: 02/25/2016
Facility name: SAN DIEGO STATE UNIVERSITY
Facility address: 5500 CAMPANILE DRIVE
SAN DIEGO, CA 92182
EPA ID: CAD073371346
Mailing address: CAMPANILE DRIVE, EHS MC-1243
SAN DIEGO, CA 92182
Contact: ALVIN P SHOEMAKER
Contact address: CAMPANILE DRIVE
SAN DIEGO, CA 92182
Contact country: US
Contact telephone: (619) 594-6098
Contact email: SHOEMAKE@MAIL.SDSU.EDU
EPA Region: 09
Land type: State
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: SAN DIEGO STATE UNIVERSITY
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1897
Owner/Op end date: Not reported
Owner/operator name: STATE OF CALIFORNIA
Owner/operator address: CAMPANILE DRIVE
SAN DIEGO, CA 92182
Owner/operator country: US
Owner/operator telephone: (619) 594-6778
Legal status: State
Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Owner/Op start date: 01/01/1897
Owner/Op end date: Not reported

Handler Activities Summary:

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

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: No

. Waste code: 122
. Waste name: 122

. Waste code: 135
. Waste name: 135

. Waste code: 181
. Waste name: 181

. Waste code: 331
. Waste name: 331

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 541

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

. Waste name:	541
. Waste code:	551
. Waste name:	551
. Waste code:	561
. Waste name:	561
. Waste code:	711
. Waste name:	711
. Waste code:	725
. Waste name:	725
. Waste code:	791
. Waste name:	791
. Waste code:	792
. Waste name:	792
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D003
. Waste name:	REACTIVE WASTE
. Waste code:	D004
. Waste name:	ARSENIC
. Waste code:	D005
. Waste name:	BARIUM
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D010
. Waste name:	SELENIUM
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D022

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

- . Waste name: CHLOROFORM
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: P012
- . Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
- . Waste code: P024
- . Waste name: BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE
- . Waste code: P042
- . Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
- . Waste code: P048
- . Waste name: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-
- . Waste code: P087
- . Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE
- . Waste code: P089
- . Waste name: PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER
- . Waste code: P105
- . Waste name: SODIUM AZIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

- . Waste code: P106
- . Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

- . Waste code: U007
- . Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

- . Waste code: U010
- . Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE,
6-AMINO-8-[[[(AMINOCARBONYLOXY)METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET
OXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR)
MITOMYCIN C

- . Waste code: U041
- . Waste name: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

- . Waste code: U058
- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-,
2-OXIDE (OR) CYCLOPHOSPHAMIDE

- . Waste code: U117
- . Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

- . Waste code: U138
- . Waste name: METHANE, IODO- (OR) METHYL IODIDE

- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

- . Waste code: U226
- . Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

- . Waste code: U236
- . Waste name: 2,7-NAPHTHALENEDISULFONIC
ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO
4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE

Historical Generators:

Date form received by agency: 03/01/2014

Site name: SAN DIEGO STATE UNIVERSITY

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D022
- . Waste name: CHLOROFORM
- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: D038
- . Waste name: PYRIDINE
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: P003
- . Waste name: 2-PROPENAL (OR) ACROLEIN

- . Waste code: P014
- . Waste name: BENZENETHIOL (OR) THIOPHENOL

- . Waste code: P022
- . Waste name: CARBON DISULFIDE

- . Waste code: P030
- . Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

- . Waste code: P042
- . Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

- . Waste code: P081
- . Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

- . Waste code: P085
- . Waste name: DIPHOSPHORAMIDE, OCTAMETHYL- (OR) OCTAMETHYLPYROPHOSPHORAMIDE

- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

- . Waste code: P105
- . Waste name: SODIUM AZIDE

- . Waste code: P106
- . Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

- . Waste code: U007
- . Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

- . Waste code: U092
- . Waste name: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

- . Waste code: U147
- . Waste name: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

- . Waste code: U151
- . Waste name: MERCURY

- . Waste code: U160
- . Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

- . Waste code: U165
- . Waste name: NAPHTHALENE
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U213
- . Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
- . Waste code: U404
- . Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Date form received by agency: 03/02/2012

Site name: SAN DIEGO STATE UNIVERSITY

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D019
- . Waste name: CARBON TETRACHLORIDE
- . Waste code: D020
- . Waste name: CHLORDANE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

- . Waste code: D021
- . Waste name: CHLOROBENZENE

- . Waste code: D022
- . Waste name: CHLOROFORM

- . Waste code: D023
- . Waste name: O-CRESOL

- . Waste code: D025
- . Waste name: P-CRESOL

- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE

- . Waste code: D028
- . Waste name: 1,2-DICHLOROETHANE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D036
- . Waste name: NITROBENZENE

- . Waste code: D038
- . Waste name: PYRIDINE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F027
- . Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)
- . Waste code: P024
- . Waste name: BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE
- . Waste code: P028
- . Waste name: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE
- . Waste code: P030
- . Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
- . Waste code: P042
- . Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
- . Waste code: P077
- . Waste name: BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE
- . Waste code: P087
- . Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE
- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
- . Waste code: P105
- . Waste name: SODIUM AZIDE
- . Waste code: P106
- . Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
- . Waste code: U001
- . Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)
- . Waste code: U004
- . Waste name: ACETOPHENONE (OR) ETHANONE, 1-PHENYL-
- . Waste code: U008
- . Waste name: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)
- . Waste code: U018
- . Waste name: BENZ[A]ANTHRACENE
- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

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MAP FINDINGS

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Database(s)

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SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

- . Waste code: U052
- . Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-
- . Waste code: U053
- . Waste name: 2-BUTENAL (OR) CROTONALDEHYDE
- . Waste code: U059
- . Waste name: 5,12-NAPHTHACENEDIONE,
8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-
,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR)
DAUNOMYCIN
- . Waste code: U067
- . Waste name: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE
- . Waste code: U070
- . Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE
- . Waste code: U072
- . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
- . Waste code: U077
- . Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
- . Waste code: U107
- . Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE
- . Waste code: U108
- . Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
- . Waste code: U117
- . Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
- . Waste code: U122
- . Waste name: FORMALDEHYDE
- . Waste code: U123
- . Waste name: FORMIC ACID (C,T)
- . Waste code: U125
- . Waste name: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)
- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
- . Waste code: U135
- . Waste name: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S
- . Waste code: U138
- . Waste name: METHANE, IODO- (OR) METHYL IODIDE
- . Waste code: U147
- . Waste name: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

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MAP FINDINGS

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Database(s)

EDR ID Number
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SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

- . Waste code: U160
- . Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

- . Waste code: U165
- . Waste name: NAPHTHALENE

- . Waste code: U170
- . Waste name: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

- . Waste code: U177
- . Waste name: N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U190
- . Waste name: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

- . Waste code: U196
- . Waste name: PYRIDINE

- . Waste code: U201
- . Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

- . Waste code: U213
- . Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

- . Waste code: U218
- . Waste name: ETHANETHIOAMIDE (OR) THIOACETAMIDE

- . Waste code: U219
- . Waste name: THIOUREA

- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE

- . Waste code: U225
- . Waste name: BROMOFORM (OR) METHANE, TRIBROMO-

- . Waste code: U226
- . Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

- . Waste code: U228
- . Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

- . Waste code: U246
- . Waste name: CYANOGEN BROMIDE (CN)BR

- . Waste code: U404
- . Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Date form received by agency: 06/10/2010

Site name: SAN DIEGO STATE UNIVERSITY

Classification: Large Quantity Generator

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SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

. Waste code:	122
. Waste name:	122
. Waste code:	134
. Waste name:	134
. Waste code:	181
. Waste name:	181
. Waste code:	331
. Waste name:	331
. Waste code:	541
. Waste name:	541
. Waste code:	551
. Waste name:	551
. Waste code:	723
. Waste name:	723
. Waste code:	724
. Waste name:	724
. Waste code:	725
. Waste name:	725
. Waste code:	741
. Waste name:	741
. Waste code:	791
. Waste name:	791
. Waste code:	792
. Waste name:	792
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D003
. Waste name:	REACTIVE WASTE
. Waste code:	D004
. Waste name:	ARSENIC
. Waste code:	D005
. Waste name:	BARIUM
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D007
. Waste name:	CHROMIUM

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MAP FINDINGS

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SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D019
- . Waste name: CARBON TETRACHLORIDE

- . Waste code: D022
- . Waste name: CHLOROFORM

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D038
- . Waste name: PYRIDINE

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL

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SAN DIEGO STATE UNIVERSITY (Continued)

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BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-(S)-, & SALTS
- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
- . Waste code: P105
- . Waste name: SODIUM AZIDE
- . Waste code: U007
- . Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE
- . Waste code: U010
- . Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET OXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
- . Waste code: U019
- . Waste name: BENZENE (I,T)
- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-
- . Waste code: U103
- . Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER
- . Waste code: U108
- . Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
- . Waste code: U112
- . Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
- . Waste code: U117
- . Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
- . Waste code: U122
- . Waste name: FORMALDEHYDE
- . Waste code: U123
- . Waste name: FORMIC ACID (C,T)
- . Waste code: U133
- . Waste name: HYDRAZINE (R,T)

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SAN DIEGO STATE UNIVERSITY (Continued)

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- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

- . Waste code: U135
- . Waste name: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

- . Waste code: U160
- . Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

- . Waste code: U162
- . Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

- . Waste code: U165
- . Waste name: NAPHTHALENE

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U196
- . Waste name: PYRIDINE

- . Waste code: U211
- . Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

- . Waste code: U219
- . Waste name: THIOUREA

- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE

- . Waste code: U226
- . Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

- . Waste code: U353
- . Waste name: BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE

Date form received by agency: 02/27/2008

Site name: SAN DIEGO STATE UNIVERSITY

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006

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Database(s)

EDR ID Number
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SAN DIEGO STATE UNIVERSITY (Continued)

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- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D022
- . Waste name: CHLOROFORM
- . Waste code: D028
- . Waste name: 1,2-DICHLOROETHANE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
- . Waste code: D040
- . Waste name: TRICHLORETHYLENE
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

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SAN DIEGO STATE UNIVERSITY (Continued)

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KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: P042
- . Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-, (S)-, & SALTS

- . Waste code: P105
- . Waste name: SODIUM AZIDE

- . Waste code: U001
- . Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U019
- . Waste name: BENZENE (I,T)

- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

- . Waste code: U075
- . Waste name: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

- . Waste code: U122
- . Waste name: FORMALDEHYDE

- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

- . Waste code: U138
- . Waste name: METHANE, IODO- (OR) METHYL IODIDE

- . Waste code: U140
- . Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

- . Waste code: U160
- . Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

- . Waste code: U162
- . Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U201
- . Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

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SAN DIEGO STATE UNIVERSITY (Continued)

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- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE
- . Waste code: U246
- . Waste name: CYANOGEN BROMIDE (CN)BR
- . Waste code: U404
- . Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Date form received by agency: 02/23/2006

Site name: SAN DIEGO STATE UNIVERSITY

Classification: Large Quantity Generator

- . Waste code: 122
- . Waste name: 122
- . Waste code: 181
- . Waste name: 181
- . Waste code: 331
- . Waste name: 331
- . Waste code: 352
- . Waste name: 352
- . Waste code: 541
- . Waste name: 541
- . Waste code: 725
- . Waste name: 725
- . Waste code: 741
- . Waste name: 741
- . Waste code: 791
- . Waste name: 791
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM

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SAN DIEGO STATE UNIVERSITY (Continued)

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- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D019
- . Waste name: CARBON TETRACHLORIDE

- . Waste code: D021
- . Waste name: CHLOROBENZENE

- . Waste code: D022
- . Waste name: CHLOROFORM

- . Waste code: D023
- . Waste name: O-CRESOL

- . Waste code: D026
- . Waste name: CRESOL

- . Waste code: D028
- . Waste name: 1,2-DICHLOROETHANE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D036
- . Waste name: NITROBENZENE

- . Waste code: D038
- . Waste name: PYRIDINE

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED

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SAN DIEGO STATE UNIVERSITY (Continued)

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SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: P005
- . Waste name: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL
- . Waste code: P006
- . Waste name: ALUMINUM PHOSPHIDE (R,T)
- . Waste code: P010
- . Waste name: ARSENIC ACID H3ASO4
- . Waste code: P014
- . Waste name: BENZENETHIOL (OR) THIOPHENOL
- . Waste code: P068
- . Waste name: HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE
- . Waste code: P077
- . Waste name: BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE
- . Waste code: P087
- . Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE
- . Waste code: P105
- . Waste name: SODIUM AZIDE
- . Waste code: P106
- . Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
- . Waste code: P108
- . Waste name: STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS
- . Waste code: U001
- . Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
- . Waste code: U003
- . Waste name: ACETONITRILE (I,T)
- . Waste code: U006
- . Waste name: ACETYL CHLORIDE (C,R,T)
- . Waste code: U007

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SAN DIEGO STATE UNIVERSITY (Continued)

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. Waste name:	2-PROPENAMIDE (OR) ACRYLAMIDE
. Waste code:	U012
. Waste name:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
. Waste code:	U037
. Waste name:	BENZENE, CHLORO- (OR) CHLOROBENZENE
. Waste code:	U044
. Waste name:	CHLOROFORM (OR) METHANE, TRICHLORO-
. Waste code:	U052
. Waste name:	CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-
. Waste code:	U077
. Waste name:	ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE
. Waste code:	U080
. Waste name:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
. Waste code:	U096
. Waste name:	ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL- (R)
. Waste code:	U098
. Waste name:	1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-
. Waste code:	U122
. Waste name:	FORMALDEHYDE
. Waste code:	U123
. Waste name:	FORMIC ACID (C,T)
. Waste code:	U129
. Waste name:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
. Waste code:	U133
. Waste name:	HYDRAZINE (R,T)
. Waste code:	U134
. Waste name:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
. Waste code:	U144
. Waste name:	ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE
. Waste code:	U147
. Waste name:	2,5-FURANDIONE (OR) MALEIC ANHYDRIDE
. Waste code:	U154
. Waste name:	METHANOL (I) (OR) METHYL ALCOHOL (I)
. Waste code:	U159
. Waste name:	2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
. Waste code:	U165
. Waste name:	NAPHTHALENE

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SAN DIEGO STATE UNIVERSITY (Continued)

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- . Waste code: U169
- . Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

- . Waste code: U170
- . Waste name: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U190
- . Waste name: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

- . Waste code: U196
- . Waste name: PYRIDINE

- . Waste code: U197
- . Waste name: 2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE

- . Waste code: U211
- . Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

- . Waste code: U213
- . Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

- . Waste code: U219
- . Waste name: THIOUREA

- . Waste code: U226
- . Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

- . Waste code: U227
- . Waste name: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

- . Waste code: U404
- . Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Date form received by agency: 02/26/2004

Site name: SAN DIEGO STATE UNIVERSITY

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

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SAN DIEGO STATE UNIVERSITY (Continued)

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- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D022
- . Waste name: CHLOROFORM

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D038
- . Waste name: PYRIDINE

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

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SAN DIEGO STATE UNIVERSITY (Continued)

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CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code:	P048
. Waste name:	2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-
. Waste code:	P098
. Waste name:	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
. Waste code:	P105
. Waste name:	SODIUM AZIDE
. Waste code:	U002
. Waste name:	2-PROPANONE (I) (OR) ACETONE (I)
. Waste code:	U003
. Waste name:	ACETONITRILE (I,T)
. Waste code:	U007
. Waste name:	2-PROPENAMIDE (OR) ACRYLAMIDE
. Waste code:	U012
. Waste name:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
. Waste code:	U031
. Waste name:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
. Waste code:	U044
. Waste name:	CHLOROFORM (OR) METHANE, TRICHLORO-
. Waste code:	U103
. Waste name:	DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER
. Waste code:	U108
. Waste name:	1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
. Waste code:	U122
. Waste name:	FORMALDEHYDE
. Waste code:	U123
. Waste name:	FORMIC ACID (C,T)
. Waste code:	U133
. Waste name:	HYDRAZINE (R,T)
. Waste code:	U134
. Waste name:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
. Waste code:	U144
. Waste name:	ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE
. Waste code:	U154
. Waste name:	METHANOL (I) (OR) METHYL ALCOHOL (I)
. Waste code:	U159

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- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
- . Waste code: U165
- . Waste name: NAPHTHALENE
- . Waste code: U170
- . Waste name: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U196
- . Waste name: PYRIDINE
- . Waste code: U201
- . Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL
- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE
- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 02/26/2004

Site name: SAN DIEGO STATE UNIVERSITY

Classification: Small Quantity Generator

Date form received by agency: 02/26/2002

Site name: SAN DIEGO STATE UNIVERSITY

Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

Site name: SAN DIEGO STATE UNIVERSITY

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: SAN DIEGO STATE UNIVERSITY

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: SAN DIEGO STATE UNIVERSITY, EHRS

Classification: Large Quantity Generator

Date form received by agency: 02/29/1996

Site name: SAN DIEGO STATE UNIVERSITY

Classification: Large Quantity Generator

Date form received by agency: 03/20/1992

Site name: SAN DIEGO STATE UNIVERSITY

Classification: Large Quantity Generator

Date form received by agency: 04/16/1990

Site name: SAN DIEGO STATE UNIVERSITY, EHRS

Classification: Large Quantity Generator

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SAN DIEGO STATE UNIVERSITY (Continued)

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Date form received by agency: 10/17/1980

Site name: SAN DIEGO STATE UNIVERSITY, EHRS

Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 41036

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 43899

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BE WASTE GUNPOWDER.

Amount (Lbs): 16975

Waste code: D004

Waste name: ARSENIC

Amount (Lbs): 15519

Waste code: D005

Waste name: BARIUM

Amount (Lbs): 16266

Waste code: D006

Waste name: CADMIUM

Amount (Lbs): 16266

Waste code: D007

Waste name: CHROMIUM

Amount (Lbs): 16499

Waste code: D008

Waste name: LEAD

Amount (Lbs): 17556

Waste code: D009

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SAN DIEGO STATE UNIVERSITY (Continued)

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Waste name:	MERCURY
Amount (Lbs):	498
Waste code:	D010
Waste name:	SELENIUM
Amount (Lbs):	15519
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	19894
Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	37182
Waste code:	D019
Waste name:	CARBON TETRACHLORIDE
Amount (Lbs):	31455
Waste code:	D021
Waste name:	CHLOROBENZENE
Amount (Lbs):	15519
Waste code:	D022
Waste name:	CHLOROFORM
Amount (Lbs):	37900
Waste code:	D023
Waste name:	O-CRESOL
Amount (Lbs):	15519
Waste code:	D025
Waste name:	P-CRESOL
Amount (Lbs):	15519
Waste code:	D027
Waste name:	1,4-DICHLOROBENZENE
Amount (Lbs):	450
Waste code:	D028
Waste name:	1,2-DICHLOROETHANE
Amount (Lbs):	15519
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	31455
Waste code:	D036
Waste name:	NITROBENZENE
Amount (Lbs):	15969
Waste code:	D038
Waste name:	PYRIDINE
Amount (Lbs):	15519
Waste code:	D039
Waste name:	TETRACHLOROETHYLENE

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Amount (Lbs): 15519

Waste code: D040
Waste name: TRICHLOROETHYLENE
Amount (Lbs): 15519

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 21246

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 21747

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 21514

Waste code: F027
Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENOL SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

Amount (Lbs): 15519

Waste code: P024
Waste name: BENZENAMINE, 4-CHLORO-
Amount (Lbs): 450

Waste code: P028
Waste name: BENZENE, (CHLOROMETHYL)-
Amount (Lbs): 450

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Waste code:	P030
Waste name:	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Amount (Lbs):	450
Waste code:	P042
Waste name:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
Amount (Lbs):	450
Waste code:	P077
Waste name:	BENZENAMINE, 4-NITRO-
Amount (Lbs):	450
Waste code:	P087
Waste name:	OSMIUM OXIDE OSO4, (T-4)-
Amount (Lbs):	450
Waste code:	P098
Waste name:	POTASSIUM CYANIDE
Amount (Lbs):	450
Waste code:	P105
Waste name:	SODIUM AZIDE
Amount (Lbs):	450
Waste code:	P106
Waste name:	SODIUM CYANIDE
Amount (Lbs):	450
Waste code:	U001
Waste name:	ACETALDEHYDE (I)
Amount (Lbs):	15519
Waste code:	U004
Waste name:	ACETOPHENONE
Amount (Lbs):	15519
Waste code:	U008
Waste name:	ACRYLIC ACID (I)
Amount (Lbs):	15519
Waste code:	U044
Waste name:	CHLOROFORM
Amount (Lbs):	15519
Waste code:	U052
Waste name:	CRESOL (CRESYLIC ACID)
Amount (Lbs):	15519
Waste code:	U053
Waste name:	2-BUTENAL
Amount (Lbs):	15519
Waste code:	U059
Waste name:	DAUNOMYCIN
Amount (Lbs):	15519
Waste code:	U067

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SAN DIEGO STATE UNIVERSITY (Continued)

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Waste name:	ETHANE, 1,2-DIBROMO-
Amount (Lbs):	15519
Waste code:	U070
Waste name:	BENZENE, 1,2-DICHLORO-
Amount (Lbs):	15519
Waste code:	U072
Waste name:	BENZENE, 1,4-DICHLORO-
Amount (Lbs):	450
Waste code:	U077
Waste name:	ETHANE, 1,2-DICHLORO-
Amount (Lbs):	15519
Waste code:	U080
Waste name:	METHANE, DICHLORO-
Amount (Lbs):	15519
Waste code:	U107
Waste name:	1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER
Amount (Lbs):	450
Waste code:	U108
Waste name:	1,4-DIETHYLENEOXIDE
Amount (Lbs):	15519
Waste code:	U117
Waste name:	ETHANE, 1,1'-OXYBIS-(I)
Amount (Lbs):	15519
Waste code:	U122
Waste name:	FORMALDEHYDE
Amount (Lbs):	15519
Waste code:	U123
Waste name:	FORMIC ACID (C,T)
Amount (Lbs):	15519
Waste code:	U125
Waste name:	2-FURANCARBOXALDEHYDE (I)
Amount (Lbs):	15519
Waste code:	U134
Waste name:	HYDROFLUORIC ACID (C,T)
Amount (Lbs):	15519
Waste code:	U135
Waste name:	HYDROGEN SULFIDE
Amount (Lbs):	1006
Waste code:	U138
Waste name:	METHANE, IODO-
Amount (Lbs):	15519
Waste code:	U147
Waste name:	2,5-FURANDIONE

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SAN DIEGO STATE UNIVERSITY (Continued)

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Amount (Lbs):	15519
Waste code:	U154
Waste name:	METHANOL (I)
Amount (Lbs):	15519
Waste code:	U160
Waste name:	2-BUTANONE, PEROXIDE (R,T)
Amount (Lbs):	15519
Waste code:	U165
Waste name:	NAPHTHALENE
Amount (Lbs):	15519
Waste code:	U170
Waste name:	P-NITROPHENOL
Amount (Lbs):	15519
Waste code:	U188
Waste name:	PHENOL
Amount (Lbs):	15969
Waste code:	U190
Waste name:	1,3-ISOBENZOFURANDIONE
Amount (Lbs):	15519
Waste code:	U196
Waste name:	PYRIDINE
Amount (Lbs):	15519
Waste code:	U201
Waste name:	1,3-BENZENEDIOL
Amount (Lbs):	15519
Waste code:	U213
Waste name:	FURAN, TETRAHYDRO-(I)
Amount (Lbs):	15519
Waste code:	U218
Waste name:	ETHANETHIOAMIDE
Amount (Lbs):	450
Waste code:	U219
Waste name:	THIOUREA
Amount (Lbs):	450
Waste code:	U220
Waste name:	BENZENE, METHYL-
Amount (Lbs):	15519
Waste code:	U225
Waste name:	BROMOFORM
Amount (Lbs):	15519
Waste code:	U226
Waste name:	ETHANE, 1,1,1-TRICHLORO-
Amount (Lbs):	15519

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EDR ID Number
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SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Waste code: U228
Waste name: ETHENE, TRICHLORO-
Amount (Lbs): 15519

Waste code: U246
Waste name: CYANOGEN BROMIDE (CN)BR
Amount (Lbs): 15519

Waste code: U404
Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE
Amount (Lbs): 15519

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 10/31/2013
Date achieved compliance: 05/08/2014
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 10/31/2013
Date achieved compliance: 05/05/2014
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/31/2013
Date achieved compliance: 05/08/2014
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Area of violation: Generators - Pre-transport
Date violation determined: 10/31/2013
Date achieved compliance: 04/23/2014
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 10/31/2013
Date achieved compliance: 04/25/2014
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/30/2008
Date achieved compliance: 01/09/2009
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/30/2008
Date achieved compliance: 10/30/2008
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Date violation determined: 10/30/2008
Date achieved compliance: 01/09/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/30/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/28/2005
Date achieved compliance: 02/17/2006
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 06/19/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 75000
Paid penalty amount: 75000

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/23/2003
Date achieved compliance: 01/23/2004
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 06/17/1992
Date achieved compliance: 06/17/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/16/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/30/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/08/2014
Evaluation lead agency: State

Evaluation date: 10/31/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/25/2014
Evaluation lead agency: State

Evaluation date: 10/31/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/05/2014
Evaluation lead agency: State

Evaluation date: 10/31/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/08/2014
Evaluation lead agency: State

Evaluation date: 10/31/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/23/2014
Evaluation lead agency: State

Evaluation date: 10/30/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/30/2008
Evaluation lead agency: State

Evaluation date: 10/30/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/09/2009
Evaluation lead agency: State

Evaluation date: 10/31/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Evaluation date: 10/28/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/17/2006
Evaluation lead agency: Local

Evaluation date: 10/23/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/23/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/17/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/17/1997
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 04/06/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/17/2006
Evaluation lead agency: State Contractor/Grantee

LUST REG 9:

Region: 9
Status: Case Closed
Case Number: 9UT3654
Local Case: H15140-003
Substance: Diesel
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 06/24/1997
Date Stopped: 06/24/1997
Confirm Date: 06/27/1997
Submit Workplan: Not reported
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 06/27/1997
Enforce Date: Not reported
Closed Date: 2/23/97
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 907.11
GW Depth: 50'
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

File Disp: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

Region: 9
Status: Case Closed
Case Number: 9UT3484
Local Case: H15140-002
Substance: Diesel
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Remove Contents
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 12/03/1996
Date Stopped: 12/03/1996
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 12/12/1996
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 12/03/1996
Enforce Date: Not reported
Closed Date: 3/6/98
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 907.11
GW Depth: 48'
Beneficial Use: Municipal groundwater use
NPDES Number: Not reported
Priority: 3B
File Disp: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

Region: 9
Status: Case Closed
Case Number: 9UT968
Local Case: H15140-001
Substance: Gasoline
Qty Leaked: 0
Abate Method: No Action Required - incident is minor, requiring no remedial action
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Soil only

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Date Found: 07/06/1988
Date Stopped: 07/06/1988
Confirm Date: 07/05/1988
Submit Workplan: Not reported
Prelim Assess: 07/11/1988
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 07/05/1988
Enforce Date: Not reported
Closed Date: 12/15/89
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 907.11
GW Depth: >80'
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SAN DIEGO CO. HMMD:

Facility Id: 200858
Business Type: 6HK18
EPA Id Number: Not reported
APN: 466-031-12-00
Last HMMD Inspection: 03/16/2011
Permit Status: OPEN
Permit Expiration: 02/28/2013
Facility Owner: VERIZON WIRELESS
Facility Address: 15505 SAND CANYON AV, BLDG D
Facility City: IRVINE
Facility State: CA
Facility Zip: 92618
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Active Permits:

Facility Id: 200858
Update Date: 11/02/2012
Case Number: 7664-93-9
Name: SULFURIC ACID, 30%
Other Information: BATTERY ELECTROLYTE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 204919

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Business Type: 6HK18
EPA Id Number: Not reported
APN: 466-031-12-00
Last HMMD Inspection: 04/23/2012
Permit Status: OPEN
Permit Expiration: 02/28/2013
Facility Owner: AT&T MOBILITY
Facility Address: PO BOX 5095, RM 3E000
Facility City: SAN RAMON
Facility State: CA
Facility Zip: 94583
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Active Permits:

Facility Id: 204919
Update Date: 11/02/2012
Case Number: 68334-30-5
Name: DIESEL FUEL OIL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Facility Id: 200858
Business Type: 6HK18
EPA Id Number: Not reported
APN: 466-031-12-00
Last HMMD Inspection: 03/16/2011
Permit Status: OPEN
Permit Expiration: 02/28/2013
Facility Owner: VERIZON WIRELESS
Facility Address: 15505 SAND CANYON AV, BLDG D
Facility City: IRVINE
Facility State: CA
Facility Zip: 92618
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Active Permits:

Facility Id: 200858
Update Date: 11/02/2012
Case Number: 7664-93-9
Name: SULFURIC ACID, 30%
Other Information: BATTERY ELECTROLYTE
Material Waste: Material
Hazardous Categories 1: ACUTE

Map ID
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Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Hazardous Categories 2: Not reported

SWEEPS UST:

Status: Active
Comp Number: 15140
Number: 9
Board Of Equalization: 44-003825
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-015140-000002
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 9

Status: Active
Comp Number: 15140
Number: 9
Board Of Equalization: 44-003825
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-015140-000003
Tank Status: A
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 15140
Number: 9
Board Of Equalization: 44-003825
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-015140-000005
Tank Status: A
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 15140

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Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Number: 9
Board Of Equalization: 44-003825
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-015140-000006
Tank Status: A
Capacity: 20000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 15140
Number: 9
Board Of Equalization: 44-003825
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-015140-000007
Tank Status: A
Capacity: 20000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 15140
Number: 9
Board Of Equalization: 44-003825
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-015140-000008
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 15140
Number: 9
Board Of Equalization: 44-003825
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

SWRCB Tank Id: 37-000-015140-000009
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 15140
Number: 9
Board Of Equalization: 44-003825
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-015140-000012
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 15140
Number: 9
Board Of Equalization: 44-003825
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-015140-000014
Tank Status: A
Capacity: 280
Active Date: Not reported
Tank Use: OIL
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 15140
Number: Not reported
Board Of Equalization: 44-003825
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-015140-000001
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Content: OTHER
Number Of Tanks: 7

Status: Not reported
Comp Number: 15140
Number: Not reported
Board Of Equalization: 44-003825
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-015140-000004
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 15140
Number: Not reported
Board Of Equalization: 44-003825
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-015140-000010
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: OTHER
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 15140
Number: Not reported
Board Of Equalization: 44-003825
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-015140-000011
Tank Status: Not reported
Capacity: 750
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 15140
Number: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Board Of Equalization: 44-003825
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-015140-000013
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: OIL
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 15140
Number: Not reported
Board Of Equalization: 44-003825
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-015140-000015
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: OIL
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 15140
Number: Not reported
Board Of Equalization: 44-003825
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-015140-000016
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: OTHER
Number Of Tanks: Not reported

HIST UST:

File Number: 0002AD72
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002AD72.pdf>
Region: STATE
Facility ID: 00000045844
Facility Type: Other
Other Type: UNIVERSITY
Contact Name: DAVE TAYLOR
Telephone: 6192656001

Map ID
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MAP FINDINGS

Site

Database(s)

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EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Owner Name: CALIFORNIA STATE UNIVERSITY, S
Owner Address: 400 GOLDEN SHORE
Owner City,St,Zip: LONG BEACH, CA 908011590
Total Tanks: 0012

Tank Num: 001
Container Num: 1-OLD GARA
Year Installed: 1982
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2-NEW GARA
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/2
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3-NEW GARA
Year Installed: 1983
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/2
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4-NEW GARA
Year Installed: 1984
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5-BOILER P
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 6- BOILER
Year Installed: 1976
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported

Map ID
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MAP FINDINGS

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SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Leak Detection: Stock Inventor

Tank Num: 007
Container Num: 7-BOILER P
Year Installed: 1978
Tank Capacity: 00020000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 008
Container Num: 8-BOILER P
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 009
Container Num: 9-BOILER P
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 010
Container Num: 10-PETERSO
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 011
Container Num: 11-AZTEC B
Year Installed: 1982
Tank Capacity: 00000750
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 012
Container Num: 12-CHEMIST
Year Installed: 1978
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 12
Leak Detection: Stock Inventor

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

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PADS:

EPAID: CAD073371346
Facility name: SAN DIEGO STATE UNIVERSITY
Facility Address: 5300 CAMPANILE DR ENV HLTH & SAFETY
SAN DIEGO, CA 92182-0746
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: STATE OF CALIFORNIA
Contact title: Not reported
Contact name: GEE TERRY
Contact tel: (619)594-2853
Contact extension: Not reported
Mailing address: 5300 CAMPANILE DR ENV HLTH & SAFETY
SAN DIEGO, CA 92182-0746
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 10/08/1990
Date received: 10/24/1990

FINDS:

Registry ID: 110001190513

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US Emissions & Generation Resource Database (EGRID) contains data on emissions and resource mix for virtually every power plant and company that generates electricity in the United States.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

STATE MASTER

ELECTRIC GENERATOR

HAZARDOUS WASTE BIENNIAL REPORTER

GREENHOUSE GAS REPORTER

HIST CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT3654

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT3484

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT968

NY MANIFEST:

Country: USA
EPA ID: CAD073371346
Facility Status: Not reported
Location Address 1: 5300 CAMPANILE DRIVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SAN DIEGO
Location State: CA
Location Zip: 92182
Location Zip 4: Not reported

NY MANIFEST:

EPAID: CAD073371346
Mailing Name: SAN DIEGO STATE UNIVERSITY
Mailing Contact: SAN DIEGO STATE UNIVERSITY
Mailing Address 1: 5300 CAMPANILE DRIVE
Mailing Address 2: Not reported
Mailing City: SAN DIEGO
Mailing State: CA
Mailing Zip: 92182
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6195942853

NY MANIFEST:

Document ID: NYB5659983
Manifest Status: K
seq: Not reported
Year: 1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Trans1 State ID: 40950Z
Trans2 State ID: 420032
Generator Ship Date: 01/19/1994
Trans1 Recv Date: 01/19/1994
Trans2 Recv Date: 01/21/1994
TSD Site Recv Date: 02/02/1994
Part A Recv Date: 02/09/1994
Part B Recv Date: 02/15/1994
Generator EPA ID: CAD073371346
Trans1 EPA ID: ILD047267364
Trans2 EPA ID: ILD980904304
TSDF ID 1: NYD048148175
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: NYB5421348
Manifest Status: K
seq: Not reported
Year: 1993
Trans1 State ID: 409500
Trans2 State ID: 307200
Generator Ship Date: 08/18/1993
Trans1 Recv Date: 08/18/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Trans2 Recv Date: 08/20/1993
TSD Site Recv Date: 08/30/1993
Part A Recv Date: 10/15/1993
Part B Recv Date: 09/30/1993
Generator EPA ID: CAD073371346
Trans1 EPA ID: ILD047267364
Trans2 EPA ID: ILD980904304
TSDF ID 1: NYD048148175
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00005
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: NYB5658903
Manifest Status: K
seq: Not reported
Year: 1993
Trans1 State ID: 409502
Trans2 State ID: LLM0001
Generator Ship Date: 06/25/1993
Trans1 Recv Date: 06/25/1993
Trans2 Recv Date: 06/25/1993
TSD Site Recv Date: 07/13/1993
Part A Recv Date: 07/22/1993
Part B Recv Date: 07/29/1993
Generator EPA ID: CAD073371346
Trans1 EPA ID: ILD047267364
Trans2 EPA ID: NYD980769947
TSDF ID 1: NYD048148175
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00250
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00015
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Document ID:	NYB4467735
Manifest Status:	K
seq:	Not reported
Year:	1992
Trans1 State ID:	306870
Trans2 State ID:	321535
Generator Ship Date:	11/30/1992
Trans1 Recv Date:	11/30/1992
Trans2 Recv Date:	12/02/1992
TSD Site Recv Date:	12/21/1992
Part A Recv Date:	12/22/1992
Part B Recv Date:	01/06/1993
Generator EPA ID:	CAD073371346
Trans1 EPA ID:	ILD047267364
Trans2 EPA ID:	NYD980769947
TSD ID 1:	NYD048148175
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN DIEGO STATE UNIVERSITY (Continued)

1000110649

Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 060
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00025
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 053
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00025
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 042

ECHO:

Envid: 1000110649
Registry ID: 110001190513
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110001190513

B5
ESE
1/4-1/2
0.456 mi.
2407 ft.
Site 1 of 9 in cluster B

UNOCAL
5140 COLLEGE AV
SAN DIEGO, CA 92115

Site 1 of 9 in cluster B

CA LUST
CA SAN DIEGO CO. SAM
CA SLIC
CA San Diego Co. HMMD
CA HIST UST
CA HAZNET
CA HIST CORTESE

1002767267
N/A

Relative:
Higher

Actual:
449 ft.

LUST:
Region: STATE
Global Id: T0607302142
Latitude: 32.7716794
Longitude: -117.0700624
Case Type: LUST Cleanup Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL (Continued)

1002767267

Status: Completed - Case Closed
Status Date: 09/16/2005
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 9UT3380
LOC Case Number: H12309-003
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Status History:

Global Id: T0607302142
Status: Completed - Case Closed
Status Date: 09/16/2005

Global Id: T0607302142
Status: Open - Case Begin Date
Status Date: 03/24/1995

Regulatory Activities:

Global Id: T0607302142
Action Type: Other
Date: 03/24/1995
Action: Leak Discovery

Global Id: T0607302142
Action Type: Other
Date: 03/24/1995
Action: Leak Stopped

Global Id: T0607302142
Action Type: Other
Date: 04/04/1995
Action: Leak Reported

Global Id: T0607302142
Action Type: Other
Date: 03/24/1995
Action: Leak Began

SAN DIEGO CO. SAM:

Case Number: H12309-001
Agency: DEH Site Assessment & Mitigation
Funding: **Non Billable**
Facility Type: Failed Integrity Test
Facility Status: Closed Case
Date: 7/17/1989
Date Began: 10/20/1989

Case Number: H12309-002
Agency: DEH Site Assessment & Mitigation
Funding: **Non Billable**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL (Continued)

1002767267

Facility Type: Failed Integrity Test
Facility Status: Closed Case
Date: 3/24/1995
Date Began: 8/5/1992

Case Number: H12309-003
Agency: DEH Site Assessment & Mitigation
Funding: POP
Facility Type: GW With No Beneficial Use Designation
Facility Status: Closed Case
Date: 9/16/2005
Date Began: 3/24/1995

Case Number: H12309-004
Agency: DEH Site Assessment & Mitigation
Funding: Private - VAP
Facility Type: Soils Only
Facility Status: Remedial Investigation
Date: 6/28/2005
Date Began: Not reported

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 07/17/1989
Global Id: T0608189782
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H12309-001
Latitude: 32.771886
Longitude: -117.070291
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Region: STATE
Facility Status: Open - Remediation
Status Date: 06/28/2005
Global Id: T06019724301
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H12309-004
Latitude: 32.771901
Longitude: -117.070288
Case Type: Cleanup Program Site
Case Worker: EM
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL (Continued)

1002767267

[Click here to access the California GeoTracker records for this facility:](#)

Region:	STATE
Facility Status:	Completed - Case Closed
Status Date:	03/24/1995
Global Id:	T0608104811
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H12309-002
Latitude:	32.7716794
Longitude:	-117.0700624
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Under Investigation
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

[Click here to access the California GeoTracker records for this facility:](#)

SAN DIEGO CO. HMMD:

Facility Id:	112309
Business Type:	Not reported
EPA Id Number:	CAL000021769
APN:	467-010-06-00
Last HMMD Inspection:	02/02/1995
Permit Status:	INAC
Permit Expiration:	Not reported
Facility Owner:	UNOCAL CORP
Facility Address:	PO BOX 25376
Facility City:	SANTA ANA
Facility State:	CA
Facility Zip:	92799-5376
UST Owner:	UNOCAL
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 112309 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	112309
Tank Type:	SINGLE WALL
Additional Id:	3991-34
Capacity Gallons:	550
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1995-03-24 00:00:00
Year Installed:	1968-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL (Continued)

1002767267

Monitor Code: 07
UST Monitor Method: SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 112309 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 112309
Tank Type: SINGLE WALL
Additional Id: 3991-22
Capacity Gallons: 10000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: REMOVED
Remove Close Date: 1995-03-24 00:00:00
Year Installed: 1968-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 112309 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 112309
Tank Type: SINGLE WALL
Additional Id: 3991-11
Capacity Gallons: 10000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1995-03-24 00:00:00
Year Installed: 1968-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

HIST UST:

File Number: 0002F4A4
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F4A4.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL (Continued)

1002767267

Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

HAZNET:

envid: 1002767267
Year: 2015
GEPAID: CAP000252098
Contact: ALVIN SHOEMAKER
Telephone: 6195946098
Mailing Name: Not reported
Mailing Address: 5500 CAMPANILE DR
Mailing City,St,Zip: SAN DIEGO, CA 92182
Gen County: San Diego
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.01
Cat Decode: Other inorganic solid waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: San Diego

envid: 1002767267
Year: 2015
GEPAID: CAP000252098
Contact: ALVIN SHOEMAKER
Telephone: 6195946098
Mailing Name: Not reported
Mailing Address: 5500 CAMPANILE DR
Mailing City,St,Zip: SAN DIEGO, CA 92182
Gen County: San Diego
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 1.87
Cat Decode: Unspecified organic liquid mixture
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: San Diego

HIST CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT3380

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B6
SE
1/4-1/2
0.466 mi.
2460 ft.
UNOCAL SERV STATION #3991
5140 COLLEGE AVE
SAN DIEGO, CA 92115
Site 2 of 9 in cluster B

CA LUST
CA SWEEPS UST
S100728522
N/A

Relative:
Higher

LUST REG 9:

Actual:
455 ft.

Region: 9
Status: Preliminary site assessment underway
Case Number: 9UT3380
Local Case: H12309-003
Substance: Unleaded Gasoline
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Not reported
How Stopped: Not reported
Source: Not reported
Cause: Not reported
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 03/24/1995
Date Stopped: 03/24/1995
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 04/04/1995
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 04/04/1995
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 907.11
GW Depth: Not reported
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: Not reported
File Disp: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SWEEPS UST:

Status: Active
Comp Number: 12309
Number: 9
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012309-000001
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL SERV STATION #3991 (Continued)

S100728522

STG: W
Content: Not reported
Number Of Tanks: 3

Status: Active
Comp Number: 12309
Number: 9
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012309-000002
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 12309
Number: 9
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012309-000003
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

B7
SE
1/4-1/2
0.466 mi.
2460 ft.

EDWARD CRAMER
5111 COLLEGE AVE
SAN DIEGO, CA 92115

Site 3 of 9 in cluster B

CA LUST **S101301944**
N/A

Relative: LUST REG 9:
Higher Region: 9
Status: Preliminary site assessment underway

Actual: Case Number: 9UT2082
455 ft. Local Case: H12636-004
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Local Agency: San Diego
How Found: Other Means
How Stopped: Other Means
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARD CRAMER (Continued)

S101301944

Case Type: Aquifer affected
Date Found: 05/31/1991
Date Stopped: 05/31/1991
Confirm Date: 05/31/1991
Submit Workplan: 10/29/91
Prelim Assess: 01/03/1992
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 05/31/1991
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 907.11
GW Depth: Not reported
Beneficial Use: Municipal groundwater use
NPDES Number: Not reported
Priority: 2A
File Disp: Not reported
Interim Remedial Actions: No
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

B8
SE
1/4-1/2
0.466 mi.
2460 ft.

OBRIEN PACIFIC INC
5111 COLLEGE AVE
SAN DIEGO, CA 92115

Site 4 of 9 in cluster B

CA LUST
CA SWEEPS UST

S100728735
N/A

Relative:
Higher

LUSTR REG 9:

Actual:
455 ft.

Region: 9
Status: Case Closed
Case Number: 9UT2885
Local Case: H12636-001
Substance: Waste Oil
Qty Leaked: 0
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency: San Diego
How Found: Not reported
How Stopped: Not reported
Source: Not reported
Cause: Not reported
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 10/28/1987
Date Stopped: 06/05/1990
Confirm Date: 06/05/1990
Submit Workplan: Not reported
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 10/28/1987
Enforce Date: 10/28/87

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OBRIEN PACIFIC INC (Continued)

S100728735

Closed Date: 6/5/90
Enforce Type: SEL
Pilot Program: LOP
Basin Number: Not reported
GW Depth: Not reported
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Disp: File discarded, case closed
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SWEEPS UST:

Status: Active
Comp Number: 12636
Number: 9
Board Of Equalization: 44-022611
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012636-000001
Tank Status: A
Capacity: 9000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 12636
Number: 9
Board Of Equalization: 44-022611
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012636-000002
Tank Status: A
Capacity: 7500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 12636
Number: 9
Board Of Equalization: 44-022611
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012636-000003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O'BRIEN PACIFIC INC (Continued)

S100728735

Tank Status: A
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 12636
Number: Not reported
Board Of Equalization: 44-022611
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012636-000004
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: WASTE
Content: Not reported
Number Of Tanks: 1

**B9
SE
1/4-1/2
0.466 mi.
2460 ft.**

**COLLEGE MOBIL SERVICE
5130 COLLEGE AV
SAN DIEGO, CA 92115

Site 5 of 9 in cluster B**

**CA LUST
CA SAN DIEGO CO. SAM
CA San Diego Co. HMMMD
CA HIST CORTESE**

**S104747357
N/A**

**Relative:
Higher**

LUST:

**Actual:
455 ft.**

Region: STATE
Global Id: T0607301028
Latitude: 32.7714647
Longitude: -117.0700511
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/06/2000
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 9UT2261
LOC Case Number: H12486-002
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Status History:

Global Id: T0607301028
Status: Completed - Case Closed
Status Date: 07/06/2000

Global Id: T0607301028
Status: Open - Case Begin Date

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE MOBIL SERVICE (Continued)

S104747357

Status Date: 04/10/1992

Regulatory Activities:

Global Id: T0607301028
Action Type: Other
Date: 04/10/1992
Action: Leak Discovery

Global Id: T0607301028
Action Type: ENFORCEMENT
Date: 08/26/1992
Action: Notice of Responsibility

Global Id: T0607301028
Action Type: Other
Date: 08/19/1992
Action: Leak Reported

Global Id: T0607301028
Action Type: Other
Date: 04/10/1992
Action: Leak Began

Region: STATE
Global Id: T0607303115
Latitude: 32.7714647
Longitude: -117.0700511
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/06/2000
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 9UT871
LOC Case Number: H12486-001
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Status History:

Global Id: T0607303115
Status: Completed - Case Closed
Status Date: 07/06/2000

Global Id: T0607303115
Status: Open - Case Begin Date
Status Date: 01/05/1988

Regulatory Activities:

Global Id: T0607303115
Action Type: Other
Date: 01/05/1988
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE MOBIL SERVICE (Continued)

S104747357

Global Id: T0607303115
Action Type: Other
Date: 01/05/1988
Action: Leak Stopped

Global Id: T0607303115
Action Type: Other
Date: 01/05/1988
Action: Leak Discovery

Global Id: T0607303115
Action Type: ENFORCEMENT
Date: 01/05/1988
Action: Notice of Responsibility

Global Id: T0607303115
Action Type: Other
Date: 01/05/1988
Action: Leak Began

Region: STATE
Global Id: T0607391329
Latitude: 32.7714647
Longitude: -117.0700511
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/07/2002
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
LOC Case Number: H12486-003
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Status History:

Global Id: T0607391329
Status: Completed - Case Closed
Status Date: 03/07/2002

Global Id: T0607391329
Status: Open - Case Begin Date
Status Date: 12/21/2000

Regulatory Activities:

Global Id: T0607391329
Action Type: Other
Date: 12/21/2000
Action: Leak Reported

Global Id: T0607391329
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE MOBIL SERVICE (Continued)

S104747357

Date: 12/21/2000
Action: Leak Stopped

Global Id: T0607391329
Action Type: Other
Date: 12/21/2000
Action: Leak Discovery

Global Id: T0607391329
Action Type: Other
Date: 12/21/2000
Action: Leak Began

SAN DIEGO CO. SAM:

Case Number: H12486-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
Facility Type: Soils Only
Facility Status: Closed Case
Date: 7/6/2000
Date Began: 1/5/1988

Case Number: H12486-002
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
Facility Type: GW With No Beneficial Use Designation
Facility Status: Closed Case
Date: 7/6/2000
Date Began: 4/10/1992

Case Number: H12486-003
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
Facility Type: Soils Only
Facility Status: Closed Case
Date: 3/7/2002
Date Began: 12/21/2000

SAN DIEGO CO. HMMD:

Facility Id: 112486
Business Type: Not reported
EPA Id Number: CAL000020269
APN: DEH-112486
Last HMMD Inspection: 02/02/1995
Permit Status: INAC
Permit Expiration: Not reported
Facility Owner: MOBIL OIL CORPORATION
Facility Address: 3225 GALLOWES RD
Facility City: FAIRFAX
Facility State: VA
Facility Zip: 22037-
UST Owner: MOBIL OIL CORP
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE MOBIL SERVICE (Continued)

S104747357

Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 112486 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 112486
Tank Type: SINGLE WALL
Additional Id: 3
Capacity Gallons: 10000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1994-10-14 00:00:00
Year Installed: 1982-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY
MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 112486 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 112486
Tank Type: SINGLE WALL
Additional Id: 2
Capacity Gallons: 8000
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1994-10-14 00:00:00
Year Installed: 1982-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY
MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 112486 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 112486
Tank Type: SINGLE WALL
Additional Id: 1
Capacity Gallons: 6000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: REMOVED
Remove Close Date: 1994-10-14 00:00:00
Year Installed: 1982-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY
MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 112486 T004
Last Update: 2012-11-02 14:17:38

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE MOBIL SERVICE (Continued)

S104747357

Permit Number: 112486
Tank Type: SINGLE WALL
Additional Id: 4
Capacity Gallons: 280
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1987-12-30 00:00:00
Year Installed: 1968-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 07
UST Monitor Method: SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 112486 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 112486
Tank Type: DOUBLE WALL
Additional Id: 5
Capacity Gallons: 550
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1994-10-14 00:00:00
Year Installed: 1987-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 26
UST Monitor Method: EXTERNAL MONITORING: MONTHLY (MINIMUM) GROUND WATER MONITORING

UST Name: UNDERGROUND TANK 112486 T006
Last Update: 2012-11-02 14:17:38
Permit Number: 112486
Tank Type: SINGLE WALL
Additional Id: AT4643
Capacity Gallons: 5000
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 2000-12-21 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: Not reported
UST Monitor Method: Not reported

UST Name: UNDERGROUND TANK 112486 T007
Last Update: 2012-11-02 14:17:38
Permit Number: 112486
Tank Type: SINGLE WALL
Additional Id: AT4643
Capacity Gallons: 5000
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 2000-12-21 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE MOBIL SERVICE (Continued)

S104747357

Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: Not reported
UST Monitor Method: Not reported

UST Name: UNDERGROUND TANK 112486 T008
Last Update: 2012-11-02 14:17:38
Permit Number: 112486
Tank Type: SINGLE WALL
Additional Id: AT4643
Capacity Gallons: 8000
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 2000-12-21 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: Not reported
UST Monitor Method: Not reported

UST Name: UNDERGROUND TANK 112486 T009
Last Update: 2012-11-02 14:17:38
Permit Number: 112486
Tank Type: SINGLE WALL
Additional Id: AT4643
Capacity Gallons: 350
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2000-12-21 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: Not reported
UST Monitor Method: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT871

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2261

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B10
SE
1/4-1/2
0.466 mi.
2460 ft.

FORMER MOBIL 18-EHB
5130 COLLEGE AVE
SAN DIEGO, CA 92115

Site 6 of 9 in cluster B

CA LUST **S104735581**
N/A

Relative:
Higher

LUST REG 9:

Actual:
455 ft.

Region: 9
Status: Case Closed
Case Number: 9UT2261
Local Case: H12486-002
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: EDFP
Local Agency: San Diego
How Found: Other Means
How Stopped: Other Means
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Other ground water affected
Date Found: 08/19/1992
Date Stopped: 08/19/1992
Confirm Date: 08/19/1992
Submit Workplan: 8/26/92
Prelim Assess: 04/02/1993
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 08/19/1992
Enforce Date: Not reported
Closed Date: 7/6/00
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 908.22
GW Depth: 25
Beneficial Use: No Beneficial groundwater use
NPDES Number: Not reported
Priority: 2B
File Dispn: File discarded, case closed
Interim Remedial Actions: No
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

Region: 9
Status: Case Closed
Case Number: 9UT871
Local Case: H12486-001
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: FPED
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Other ground water affected

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MOBIL 18-EHB (Continued)

S104735581

Date Found: 12/30/1987
Date Stopped: 12/30/1987
Confirm Date: 01/05/1988
Submit Workplan: Not reported
Prelim Assess: 01/05/1988
Desc Pollution: 2/1/93
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 01/05/1988
Enforce Date: Not reported
Closed Date: 7/6/00
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 908.22
GW Depth: 25
Beneficial Use: No Beneficial groundwater use
NPDES Number: Not reported
Priority: 2B
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

**B11
SE
1/4-1/2
0.466 mi.
2460 ft.**

**CHEVRON
5111 COLLEGE AVE
SAN DIEGO, CA 92115
Site 7 of 9 in cluster B**

**CA LUST S105030553
N/A**

**Relative:
Higher**

LUST REG 9:

**Actual:
455 ft.**

Region: 9
Status: Case Closed
Case Number: 9UT1768
Local Case: H12636-003
Substance: Waste Oil
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency: San Diego
How Found: Other Means
How Stopped: Other Means
Source: Tank
Cause: Unknown
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 06/05/1990
Date Stopped: 06/05/1990
Confirm Date: 06/05/1990
Submit Workplan: 8/23/90
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 06/15/1990
Enforce Date: Not reported
Closed Date: 7/2/91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON (Continued)

S105030553

Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 907.11
GW Depth: Not reported
Beneficial Use: Municipal groundwater use
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: File discarded, case closed
Interim Remedial Actions: No
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

B12
SE
1/4-1/2
0.466 mi.
2460 ft.
COLLEGE ARCO
5111 COLLEGE AV
SAN DIEGO, CA 92115
Site 8 of 9 in cluster B

CA LUST
CA SAN DIEGO CO. SAM
CA SLIC
CA San Diego Co. HMM
CA EMI
CA HIST CORTESE
S104747421
N/A

Relative:
Higher

Actual:
455 ft.

LUST:

Region: STATE
Global Id: T0607301647
Latitude: 32.770988
Longitude: -117.069553
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/05/1990
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: SW
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: 9UT2885
LOC Case Number: H12636-001
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0607301647
Contact Type: Local Agency Caseworker
Contact Name: SCOTT WELDON
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: scott.weldon@sdcounty.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0607301647
Status: Completed - Case Closed
Status Date: 06/05/1990

Global Id: T0607301647
Status: Open - Case Begin Date
Status Date: 10/28/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE ARCO (Continued)

S104747421

Regulatory Activities:

Global Id:	T0607301647
Action Type:	Other
Date:	10/28/1987
Action:	Leak Discovery
Global Id:	T0607301647
Action Type:	ENFORCEMENT
Date:	10/28/1987
Action:	Notice of Responsibility
Global Id:	T0607301647
Action Type:	Other
Date:	10/28/1987
Action:	Leak Reported
Global Id:	T0607301647
Action Type:	Other
Date:	10/28/1987
Action:	Leak Began
Global Id:	T0607301647
Action Type:	Other
Date:	06/05/1990
Action:	Leak Stopped

Region:	STATE
Global Id:	T0607300852
Latitude:	32.770988
Longitude:	-117.069553
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/24/2001
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	SW
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	9UT2082
LOC Case Number:	H12636-004
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id:	T0607300852
Contact Type:	Local Agency Caseworker
Contact Name:	SCOTT WELDON
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	scott.weldon@sdcounty.ca.gov
Phone Number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE ARCO (Continued)

S104747421

Status History:

Global Id: T0607300852
Status: Completed - Case Closed
Status Date: 12/24/2001

Global Id: T0607300852
Status: Open - Case Begin Date
Status Date: 05/31/1991

Regulatory Activities:

Global Id: T0607300852
Action Type: Other
Date: 05/31/1991
Action: Leak Discovery

Global Id: T0607300852
Action Type: ENFORCEMENT
Date: 10/10/1991
Action: Notice of Responsibility

Global Id: T0607300852
Action Type: Other
Date: 05/31/1991
Action: Leak Reported

Global Id: T0607300852
Action Type: Other
Date: 05/31/1991
Action: Leak Began

Global Id: T0607300852
Action Type: Other
Date: 05/31/1991
Action: Leak Stopped

Region: STATE
Global Id: T0607300557
Latitude: 32.770988
Longitude: -117.069553
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/02/1991
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 9UT1768
LOC Case Number: H12636-003
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Status History:

Global Id: T0607300557

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE ARCO (Continued)

S104747421

Status: Completed - Case Closed
Status Date: 07/02/1991

Global Id: T0607300557
Status: Open - Case Begin Date
Status Date: 06/05/1990

Regulatory Activities:

Global Id: T0607300557
Action Type: Other
Date: 06/05/1990
Action: Leak Discovery

Global Id: T0607300557
Action Type: ENFORCEMENT
Date: 08/23/1990
Action: Notice of Responsibility

Global Id: T0607300557
Action Type: Other
Date: 06/05/1990
Action: Leak Reported

Global Id: T0607300557
Action Type: Other
Date: 06/05/1990
Action: Leak Began

Global Id: T0607300557
Action Type: Other
Date: 06/05/1909
Action: Leak Stopped

SAN DIEGO CO. SAM:

Case Number: H12636-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
Facility Type: Soils Only
Facility Status: Closed Case
Date: 6/5/1990
Date Began: 10/28/1987

Case Number: H12636-002
Agency: DEH Site Assessment & Mitigation
Funding: Non Billable
Facility Type: Failed Integrity Test
Facility Status: Closed Case
Date: 6/5/1990
Date Began: 5/24/1990

Case Number: H12636-003
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
Facility Type: Soils Only
Facility Status: Closed Case

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE ARCO (Continued)

S104747421

Date: 7/2/1991
Date Began: 6/5/1990

Case Number: H12636-004
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
Facility Type: GW With No Beneficial Use Designation
Facility Status: Closed Case
Date: 12/24/2001
Date Began: 5/31/1991

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 06/05/1990
Global Id: T0608143702
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H12636-002
Latitude: 32.771001
Longitude: -117.069556
Case Type: Cleanup Program Site
Case Worker: SW
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

SAN DIEGO CO. HMMD:

Facility Id: 112636
Business Type: 6HK29
EPA Id Number: CAL000051651
APN: 467-010-25-00
Last HMMD Inspection: 09/04/2002
Permit Status: CHNG
Permit Expiration: 01/31/2003
Facility Owner: OBRIEN PACIFIC INC
Facility Address: 5111 COLLEGE AV
Facility City: SAN DIEGO
Facility State: CA
Facility Zip: 92115-2411
UST Owner: O'BRIEN PACIFIC INC
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 112636 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 112636
Tank Type: SINGLE WALL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE ARCO (Continued)

S104747421

Additional Id: RT0079
Capacity Gallons: 9000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1995-06-23 00:00:00
Year Installed: 1965-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY
MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 112636 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 112636
Tank Type: SINGLE WALL
Additional Id: RT0079
Capacity Gallons: 7500
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1995-06-23 00:00:00
Year Installed: 1965-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY
MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 112636 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 112636
Tank Type: SINGLE WALL
Additional Id: RT0079
Capacity Gallons: 4000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: REMOVED
Remove Close Date: 1995-06-23 00:00:00
Year Installed: 1965-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY
MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 112636 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 112636
Tank Type: SINGLE WALL
Additional Id: 4
Capacity Gallons: 550
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1990-05-06 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE ARCO (Continued)

S104747421

Year Installed: 1965-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 07
UST Monitor Method: SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 112636 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 112636
Tank Type: DOUBLE WALL
Additional Id: NT1843 REGULAR UNLEADED/ RT2607
Capacity Gallons: 12000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1995-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 20
UST Monitor Method: DW TANK DW PRESSURE PIPE W/ SHUT OFF AND ALARM ON LINE LEAK DETECTOR: INTERSTITIAL.

UST Name: UNDERGROUND TANK 112636 T006
Last Update: 2012-11-02 14:17:38
Permit Number: 112636
Tank Type: DOUBLE WALL
Additional Id: NT1843 SUPER UNLEADED/ RT2607
Capacity Gallons: 8000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1995-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 20
UST Monitor Method: DW TANK DW PRESSURE PIPE W/ SHUT OFF AND ALARM ON LINE LEAK DETECTOR: INTERSTITIAL.

UST Name: UNDERGROUND TANK 112636 T007
Last Update: 2012-11-02 14:17:38
Permit Number: 112636
Tank Type: DOUBLE WALL
Additional Id: NT1843/ RT2607
Capacity Gallons: 8000
UST Contents: MIDGRADE UNLEADED
Other Content Info: MIDGRADE UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1995-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 20
UST Monitor Method: DW TANK DW PRESSURE PIPE W/ SHUT OFF AND ALARM ON LINE LEAK DETECTOR: INTERSTITIAL.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE ARCO (Continued)

S104747421

EMI:

Year: 2006
County Code: 37
Air Basin: SD
Facility ID: 4458
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.56
Reactive Organic Gases Tons/Yr: 1.56
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Year: 2007
County Code: 37
Air Basin: SD
Facility ID: 4458
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.56
Reactive Organic Gases Tons/Yr: 1.56
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Year: 2008
County Code: 37
Air Basin: SD
Facility ID: 4458
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.56
Reactive Organic Gases Tons/Yr: 1.56
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Year: 2009
County Code: 37
Air Basin: SD
Facility ID: 4458
Air District Name: SD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE ARCO (Continued)

S104747421

SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.5600000000000001
Reactive Organic Gases Tons/Yr: 1.5600000000000001
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2010
County Code: 37
Air Basin: SD
Facility ID: 4458
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.5600000000000001
Reactive Organic Gases Tons/Yr: 1.5600000000000001
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2011
County Code: 37
Air Basin: SD
Facility ID: 4458
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.56
Reactive Organic Gases Tons/Yr: 1.56
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2012
County Code: 37
Air Basin: SD
Facility ID: 4458
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.56
Reactive Organic Gases Tons/Yr: 1.56

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE ARCO (Continued)

S104747421

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2013
County Code: 37
Air Basin: SD
Facility ID: 4458
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.56
Reactive Organic Gases Tons/Yr: 1.56
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2014
County Code: 37
Air Basin: SD
Facility ID: 4458
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.56
Reactive Organic Gases Tons/Yr: 1.56
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HIST CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2082

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2885

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT1768

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B13
SE
1/4-1/2
0.466 mi.
2460 ft.
FORMER MOBIL STATION 18-EHB
5130 COLLEGE AVE
SAN DIEGO, CA 92115
Site 9 of 9 in cluster B

CA LUST **S104891125**
N/A

Relative:
Higher

LUST REG 9:

Actual:
455 ft.

Region: 9
Status: Preliminary site assessment underway
Case Number: 9UT4111
Local Case: H12486-003
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Local Agency: San Diego
How Found: Other Means
How Stopped: Other Means
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 12/02/2000
Date Stopped: / /
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 12/22/2000
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 12/02/2000
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 908.22
GW Depth: Not reported
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: Not reported
File Disp: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

14
SE
1/4-1/2
0.486 mi.
2568 ft.

5075 CAMPANILE DRIVE
SAN DIEGO, CA 92115

CA Notify 65 **S100178158**
N/A

Relative:
Higher

NOTIFY 65:

Actual:
458 ft.

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15
SE
1/2-1
0.550 mi.
2902 ft.

5089 COLLEGE AVE
SAN DIEGO, CA 92115

CA Notify 65 S100178293
N/A

Relative:
Higher

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Actual:
458 ft.

16
NW
1/2-1
0.603 mi.
3185 ft.

CHEVRON STATION (FORMER)
4525 WARING RD.
SAN DIEGO, CA 92120

CA ENVIROSTOR S100233143
CA LUST N/A
CA SLIC
CA San Diego Co. HMMD
CA SWEEPS UST
CA HIST CORTESE

Relative:
Lower

ENVIROSTOR:

Actual:
131 ft.

Facility ID: 37550002
Status: Refer: 1248 Local Agency
Status Date: 08/19/2004
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 79
Senate: 39
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 32.78245
Longitude: -117.0864
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: FORMER CHEVRON
Alias Type: Alternate Name
Alias Name: 37550002
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION (FORMER) (Continued)

S100233143

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:

Region: STATE
Global Id: T0607303175
Latitude: 32.7828792
Longitude: -117.0867967
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/13/1998
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 9UT94
LOC Case Number: H12229-001
File Location: Local Agency
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Status History:

Global Id: T0607303175
Status: Completed - Case Closed
Status Date: 03/13/1998

Global Id: T0607303175
Status: Open - Case Begin Date
Status Date: 08/03/1988

Regulatory Activities:

Global Id: T0607303175
Action Type: ENFORCEMENT
Date: 03/13/1998
Action: Closure/No Further Action Letter

Global Id: T0607303175
Action Type: ENFORCEMENT
Date: 08/05/1988
Action: Notice of Responsibility

LUST REG 9:

Region: 9
Status: Case Closed
Case Number: 9UT94
Local Case: H12229-001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION (FORMER) (Continued)

S100233143

Substance: Gasoline
Qty Leaked: 0
Abate Method: Vapor Extraction
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 08/03/1988
Date Stopped: 07/27/1988
Confirm Date: 08/03/1988
Submit Workplan: Not reported
Prelim Assess: 11/02/1984
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: 9/17/97
Release Date: 10/15/1984
Enforce Date: 8/5/88
Closed Date: 3/13/98
Enforce Type: SEL
Pilot Program: LOP
Basin Number: 907.11
GW Depth: 11FT
Beneficial Use: Municipal groundwater use
NPDES Number: Not reported
Priority: 3B
File Disp: Not reported
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SLIC:

Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 11/24/1998
Global Id: T0608169571
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H12229-002
Latitude: 32.782473
Longitude: -117.086546
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 10/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION (FORMER) (Continued)

S100233143

Global Id: T06019790653
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H12229-003
Latitude: 32.782473
Longitude: -117.086546
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

SAN DIEGO CO. HMMD:

Facility Id: 112229
Business Type: Not reported
EPA Id Number: CAD981388721
APN: 462-440-09-00
Last HMMD Inspection: 07/17/1987
Permit Status: INAC
Permit Expiration: Not reported
Facility Owner: DENNIS L SWANSON
Facility Address: 4525 WARING RD
Facility City: SAN DIEGO
Facility State: CA
Facility Zip: 92120-4228
UST Owner: CHEVRON USA INC
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 112229 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 112229
Tank Type: SINGLE WALL
Additional Id: 1
Capacity Gallons: 8000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1988-07-27 00:00:00
Year Installed: 1967-01-01 00:00:00
Pipe Type: LINED TRENCH
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY
MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 112229 T002
Last Update: 2012-11-02 14:17:38

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION (FORMER) (Continued)

S100233143

Permit Number: 112229
Tank Type: SINGLE WALL
Additional Id: 2
Capacity Gallons: 5000
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1988-07-27 00:00:00
Year Installed: 1967-01-01 00:00:00
Pipe Type: LINED TRENCH
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY
MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 112229 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 112229
Tank Type: SINGLE WALL
Additional Id: 3
Capacity Gallons: 5000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: REMOVED
Remove Close Date: 1988-07-27 00:00:00
Year Installed: 1967-01-01 00:00:00
Pipe Type: LINED TRENCH
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY
MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 112229 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 112229
Tank Type: SINGLE WALL
Additional Id: 4
Capacity Gallons: 550
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1988-07-27 00:00:00
Year Installed: 1967-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 07
UST Monitor Method: SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR
WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

SWEEPS UST:

Status: Active
Comp Number: 12229
Number: 9
Board Of Equalization: 44-022534
Referral Date: Not reported
Action Date: 06-26-92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION (FORMER) (Continued)

S100233143

Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 12229
Number: Not reported
Board Of Equalization: 44-022534
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012229-000001
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 4

Status: Not reported
Comp Number: 12229
Number: Not reported
Board Of Equalization: 44-022534
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012229-000002
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 12229
Number: Not reported
Board Of Equalization: 44-022534
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012229-000003
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION (FORMER) (Continued)

S100233143

Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 12229
Number: Not reported
Board Of Equalization: 44-022534
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-012229-000004
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT94

17
WNW
1/2-1
0.777 mi.
4103 ft.

FUJI COLOR PROCESSING
4782 ALVARADO CANYON RD
SAN DIEGO, CA 92120

CA ENVIROSTOR
CA SAN DIEGO CO. SAM
CA SLIC

S108087025
N/A

Relative:
Lower

ENVIROSTOR:
Facility ID: 71003322
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 79
Senate: 39
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 32.78091
Longitude: -117.0922
APN: NONE SPECIFIED

Actual:
101 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FUJI COLOR PROCESSING (Continued)

S108087025

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000115870
Alias Type: EPA Identification Number
Alias Name: 71003322
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SAN DIEGO CO. SAM:

Case Number: H00039-001
Agency: DEH Site Assessment & Mitigation
Funding: Private - VAP
Facility Type: Soils Only
Facility Status: Closed Case
Date: 7/25/2006
Date Began: Not reported

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 07/25/2006
Global Id: T06019789686
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H00039-001
Latitude: 32.781475
Longitude: -117.092374
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

18
South
1/2-1
0.830 mi.
4383 ft.

5345 COLLIER AVENUE
SAN DIEGO, CA 92115

CA Notify 65

S100178110
N/A

Relative:
Higher

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Actual:
421 ft.

C19
SW
1/2-1
0.835 mi.
4411 ft.

4794 WINONA AVE
SAN DIEGO, CA 92115

CA Notify 65

S100178045
N/A

Site 1 of 2 in cluster C

Relative:
Higher

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Actual:
402 ft.

C20
SW
1/2-1
0.835 mi.
4411 ft.

4794 WINONA
SAN DIEGO, CA 92115

CA Notify 65

S100178387
N/A

Site 2 of 2 in cluster C

Relative:
Higher

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Actual:
402 ft.

21
NNW
1/2-1
0.848 mi.
4480 ft.

5017 WARING ROAD TO CANYON
WEST
SAN DIEGO, CA

CA Notify 65

S100178306
N/A

Relative:
Lower

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported

Actual:
249 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

5017 WARING ROAD TO CANYON (Continued)

S100178306

Issue Date: Not reported
Incident Description: Not reported

22
NNE
1/2-1
0.933 mi.
4927 ft.

MRS. LAURA WEDGE
1236 LANCE
C, CA

CA Notify 65 **S100179844**
N/A

Relative:
Lower

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Actual:
367 ft.

Count: 15 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN DIEGO	S103320860	MC RECRUIT DEPOT	MAY BE SITE #1, MCRD IAS		CA WMUDS/SWAT
SAN DIEGO	S103442758	MAY BE PARADISE OR JAMACHE LAN	I MILE W OF SWEETWATER I		CA WMUDS/SWAT
SAN DIEGO	S103442742	MURPHY-SHEPARD CANYON (KEARNY	NE MURPHY CANYON RD		CA WMUDS/SWAT
SAN DIEGO	S103320911	MAY BE PARADISE OR JAMACHE LAN	NEAR SWEETWATER RESERVOIR		CA WMUDS/SWAT
SAN DIEGO	1010417248	SOUTHERN CALIFORNIA WILDFIRES 2007	POSTAL ADDRESS IS UNAVAILABLE		SEMS
SAN DIEGO	S103442740	NORTH MIRAMAR	SAN CLEMENTE CANYON		CA WMUDS/SWAT
SAN DIEGO	S103320902	NAS MIRAMAR	SITE # 9 IAS		CA WMUDS/SWAT
SAN DIEGO	S103320903	NAS MIRAMAR	SITE # 10 IAS		CA WMUDS/SWAT
SAN DIEGO	S103320895	NAS MIRAMAR	SITE # 2 IAS		CA WMUDS/SWAT
SAN DIEGO	S103320893	NAS MIRAMAR	SITE # 4 IAS		CA WMUDS/SWAT
SAN DIEGO	S103320894	NAS MIRAMAR	SITE # 3 IAS		CA WMUDS/SWAT
SAN DIEGO	S103320885	MARINE CORP RECRUIT DEPOT	SITE # 4 IAS		CA WMUDS/SWAT
SAN DIEGO	S103320831	NAS NORTH ISLAND	SITE # 9 IAS		CA WMUDS/SWAT
SAN DIEGO	S103320830	NAS NORTH ISLAND	SITE # 7 IAS		CA WMUDS/SWAT
SAN DIEGO	S103320896	MAY BE PARADISE OR JAMACHE LAN	SWEETWATER RESERVOIR		CA WMUDS/SWAT

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 08/05/2016	Source: EPA
Date Data Arrived at EDR: 10/05/2016	Telephone: N/A
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 08/05/2016	Source: EPA
Date Data Arrived at EDR: 10/05/2016	Telephone: N/A
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 08/05/2016	Source: EPA
Date Data Arrived at EDR: 10/05/2016	Telephone: N/A
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/05/2017
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/12/2016	Source: EPA
Date Data Arrived at EDR: 09/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 09/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 11/18/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/27/2017
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 11/29/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 11/29/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/28/2016

Next Scheduled EDR Contact: 04/10/2017

Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/01/2016

Date Data Arrived at EDR: 08/02/2016

Date Made Active in Reports: 10/05/2016

Number of Days to Update: 64

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 11/01/2016

Next Scheduled EDR Contact: 02/13/2017

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 08/01/2016

Date Data Arrived at EDR: 08/02/2016

Date Made Active in Reports: 10/05/2016

Number of Days to Update: 64

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 11/01/2016

Next Scheduled EDR Contact: 02/13/2017

Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/15/2016

Date Data Arrived at EDR: 08/16/2016

Date Made Active in Reports: 10/05/2016

Number of Days to Update: 50

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/15/2016

Next Scheduled EDR Contact: 02/27/2017

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 11/01/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 44

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 04/27/2016	Telephone: 312-886-7439
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 105	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/13/2016	Telephone: 866-480-1028
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 12/14/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/22/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 119	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 10/28/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 120	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/27/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/01/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/02/2016	Telephone: 916-323-3400
Date Made Active in Reports: 10/05/2016	Last EDR Contact: 11/01/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/13/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 01/04/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/20/2016
Date Data Arrived at EDR: 09/21/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 51

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/04/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/02/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/01/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/06/2016	Source: DTSC and SWRCB
Date Data Arrived at EDR: 09/07/2016	Telephone: 916-323-3400
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 12/06/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 12/28/2016
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/03/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/26/2016	Telephone: 916-845-8400
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 10/26/2016
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/13/2016	Telephone: 866-480-1028
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 12/14/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/13/2016	Telephone: 866-480-1028
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 12/14/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012

Date Data Arrived at EDR: 01/03/2013

Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch

Telephone: N/A

Last EDR Contact: 01/03/2013

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 09/12/2016

Date Data Arrived at EDR: 09/28/2016

Date Made Active in Reports: 01/06/2017

Number of Days to Update: 100

Source: Environmental Protection Agency

Telephone: (415) 495-8895

Last EDR Contact: 12/28/2016

Next Scheduled EDR Contact: 04/10/2017

Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015

Date Data Arrived at EDR: 07/08/2015

Date Made Active in Reports: 10/13/2015

Number of Days to Update: 97

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

Last EDR Contact: 12/08/2016

Next Scheduled EDR Contact: 03/20/2017

Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 11/10/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747

Last EDR Contact: 10/14/2016

Next Scheduled EDR Contact: 01/23/2017

Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 02/06/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey

Telephone: 888-275-8747

Last EDR Contact: 10/14/2016

Next Scheduled EDR Contact: 01/23/2017

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 07/12/2016
Date Data Arrived at EDR: 08/17/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 65

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 11/18/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/07/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/20/2017
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 10/14/2016
Number of Days to Update: 127	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/27/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/05/2016	Telephone: 202-564-5088
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/09/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 11/07/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/20/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/06/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/06/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/28/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/03/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/05/2016	Telephone: 202-343-9775
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/06/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/02/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/23/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/21/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/07/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 148

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/01/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 12/05/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 52

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 42

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 11/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/10/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 51

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/12/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/15/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 09/19/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/16/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/18/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 59

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 90

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 11/10/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 9

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/21/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 23

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/27/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/10/2016
Number of Days to Update: 47

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 11/01/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 19

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

FRESNO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/03/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/24/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/14/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 6

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 09/08/2016
Date Data Arrived at EDR: 09/09/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 35

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 37

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 10/18/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 58

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/18/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016	Source: Community Health Services
Date Data Arrived at EDR: 04/06/2016	Telephone: 323-890-7806
Date Made Active in Reports: 06/13/2016	Last EDR Contact: 10/17/2016
Number of Days to Update: 68	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 10/17/2016
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 11/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 10/24/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/12/2016	Telephone: 310-618-2973
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 01/09/2017
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/18/2016	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/22/2016	Telephone: 559-675-7823
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 11/16/2016
Number of Days to Update: 32	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 04/26/2016	Telephone: 415-499-6647
Date Made Active in Reports: 06/01/2016	Last EDR Contact: 01/03/2017
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 32

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 44

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 51

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 53

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/09/2016
Date Made Active in Reports: 10/11/2016
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 51

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 45

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 73

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/19/2016
Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 12/21/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/21/2016
Date Data Arrived at EDR: 09/22/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 26

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/18/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/08/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 60

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/15/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/27/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 55

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/04/2016
Date Data Arrived at EDR: 10/06/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 71

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/27/2016
Date Data Arrived at EDR: 10/28/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 74

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 06/28/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/30/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/14/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 06/28/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 67

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/29/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/11/2016
Number of Days to Update: 27

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/11/2016
Number of Days to Update: 48

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 01/03/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 42

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 11/02/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/02/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SDSU NEW STUDENT HOUSING
REMINGTON ROAD/55TH STREET
SAN DIEGO, CA 92115

TARGET PROPERTY COORDINATES

Latitude (North):	32.776108 - 32° 46' 33.99"
Longitude (West):	117.079083 - 117° 4' 44.70"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	492593.6
UTM Y (Meters):	3626279.0
Elevation:	386 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5622828 LA MESA, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

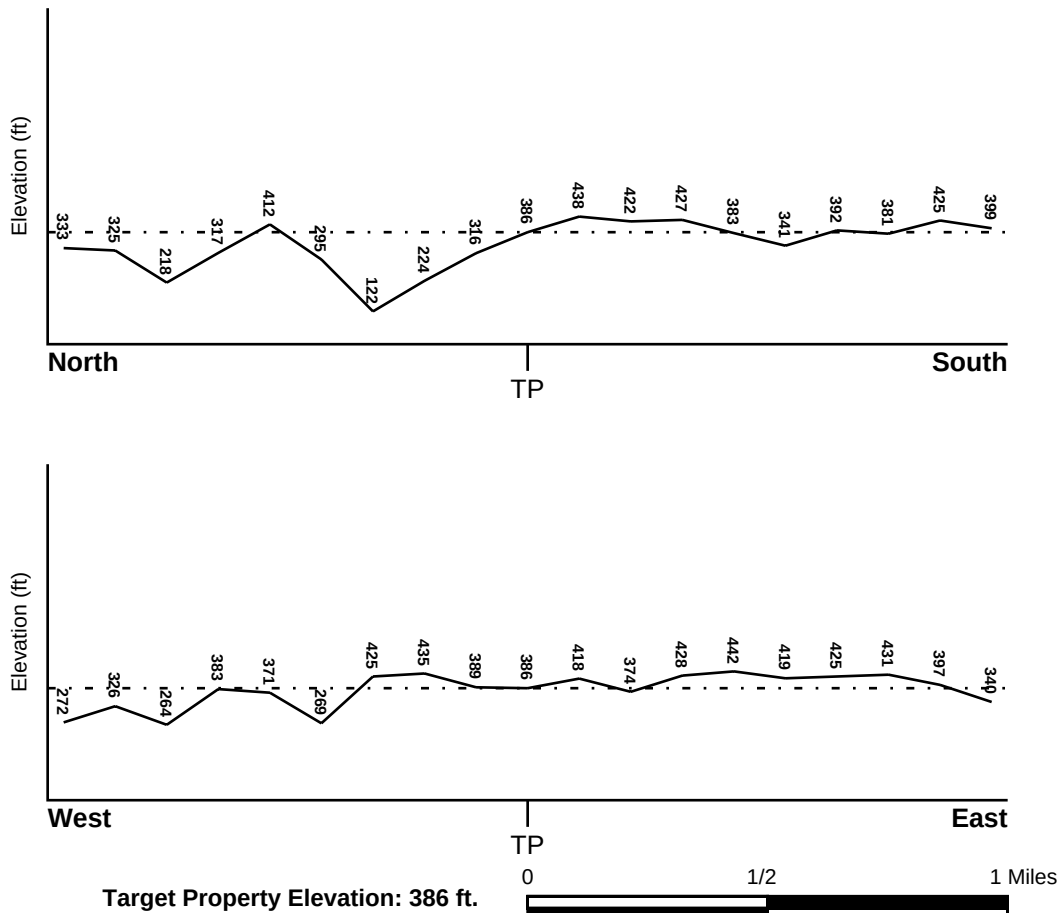
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06073C1639H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06073C1636H	FEMA FIRM Flood data
06073C1637H	FEMA FIRM Flood data
06073C1638H	FEMA FIRM Flood data
06073C1643J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
LA MESA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/2 - 1 Mile ESE	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

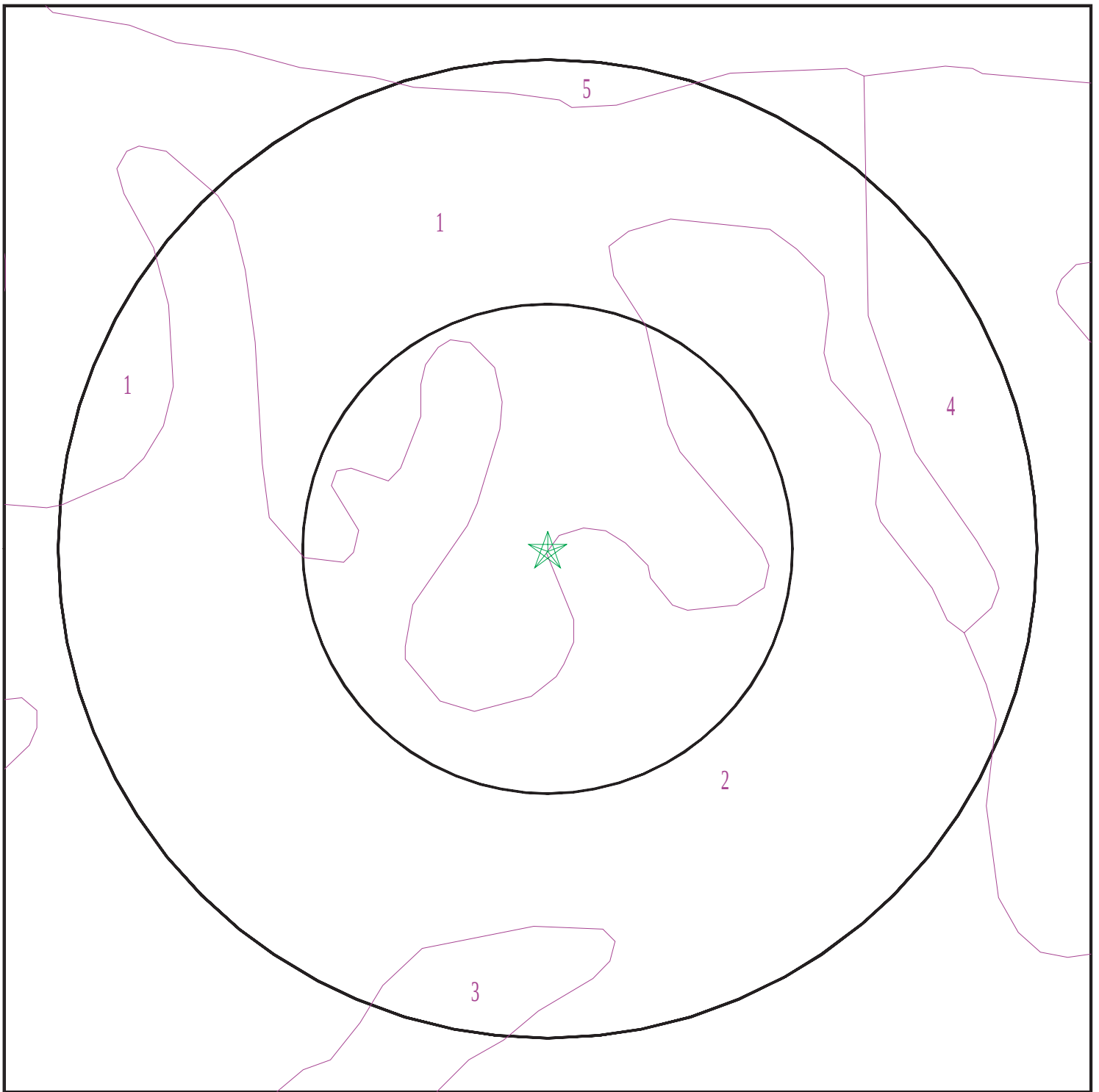
Era:	Cenozoic
System:	Tertiary
Series:	Eocene
Code:	Tec <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4826249.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: SDSU New Student Housing
ADDRESS: Remington Road/55th Street
San Diego CA 92115
LAT/LONG: 32.776108 / 117.079083

CLIENT: Dudek & Associates
CONTACT: Susie Smith
INQUIRY #: 4826249.2s
DATE: January 11, 2017 8:36 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: OLIVENHAIN

Soil Surface Texture: cobbly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	cobbly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 5.6
2	9 inches	27 inches	very cobbly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 5.5 Min: 5.1
3	27 inches	44 inches	cobbly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5.5 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: OLIVENHAIN

Soil Surface Texture: cobbly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	cobbly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 5.6
2	9 inches	42 inches	very cobbly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 5.5 Min: 5.1
3	42 inches	59 inches	cobbly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5.5 Min: 5.1

Soil Map ID: 3

Soil Component Name: DIABLO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
2	14 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
3	31 inches	35 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: OLIVENHAIN

Soil Surface Texture: cobbly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	cobbly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 5.6
2	9 inches	42 inches	very cobbly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 5.5 Min: 5.1
3	42 inches	59 inches	cobbly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5.5 Min: 5.1

Soil Map ID: 5

Soil Component Name: OLIVENHAIN

Soil Surface Texture: cobbly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	cobbly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 5.6
2	9 inches	27 inches	very cobbly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 5.5 Min: 5.1
3	27 inches	44 inches	cobbly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5.5 Min: 5.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

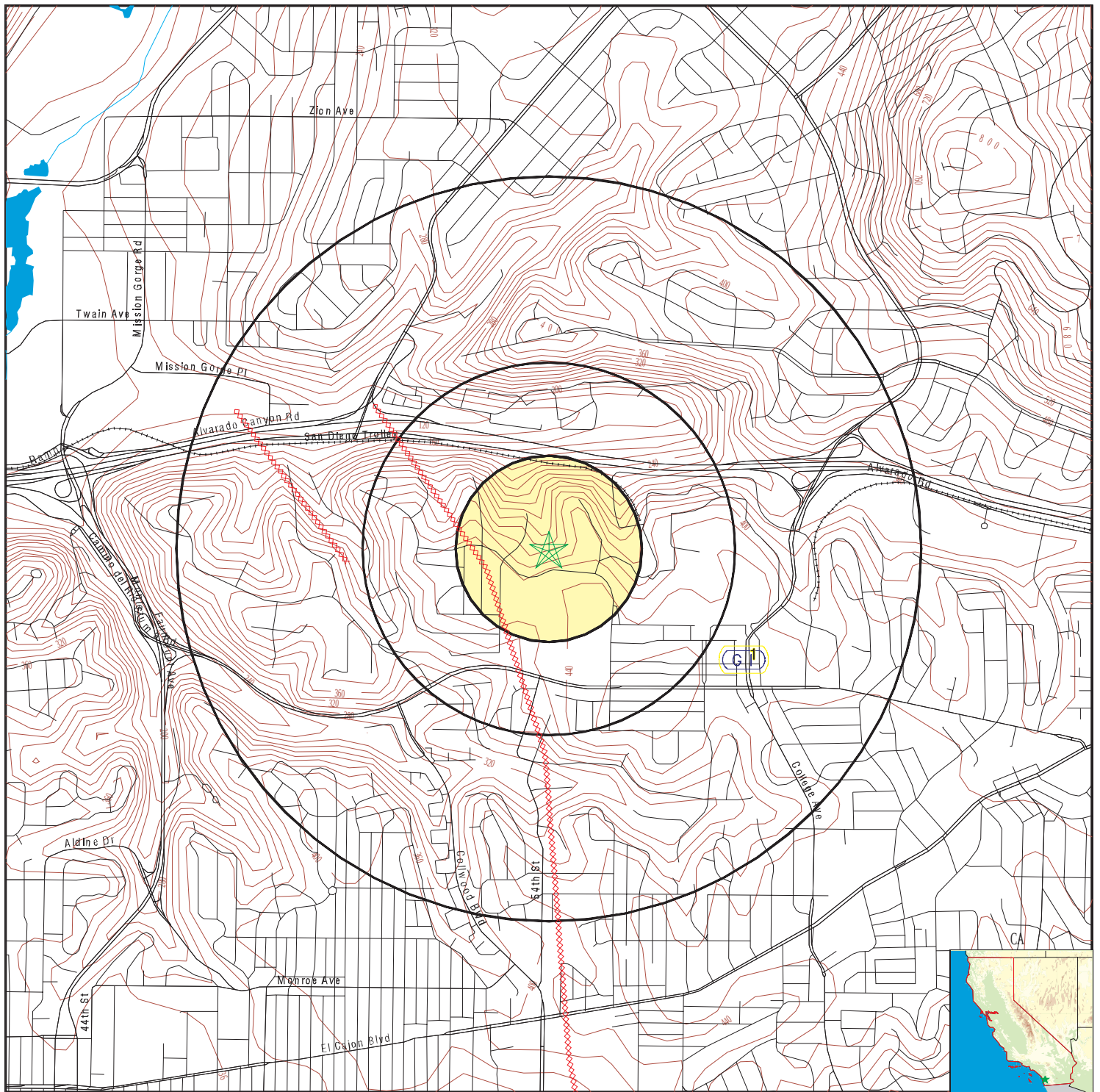
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 4826249.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: SDSU New Student Housing
 ADDRESS: Remington Road/55th Street
 San Diego CA 92115
 LAT/LONG: 32.776108 / 117.079083

CLIENT: Dudek & Associates
 CONTACT: Susie Smith
 INQUIRY #: 4826249.2s
 DATE: January 11, 2017 8:36 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

1
ESE
1/2 - 1 Mile
Higher

Site ID:
Groundwater Flow:
Shallow Water Depth:
Deep Water Depth:
Average Water Depth:
Date:

Not Reported
Not Reported
Not Reported
Not Reported
80
01/12/1994

AQUIFLOW **38762**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92115	20	3

Federal EPA Radon Zone for SAN DIEGO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 92115

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.250 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX B

Aerial Photos



SDSU New Student Housing
Remington Road/55th Street
San Diego, CA 92115

Inquiry Number: 4826249.9

January 13, 2017

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

01/13/17

Site Name:

SDSU New Student Housing
Remington Road/55th Street
San Diego, CA 92115
EDR Inquiry # 4826249.9

Client Name:

Dudek & Associates
605 Third Street
Encinitas, CA 92024
Contact: Susie Smith



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<i>Year</i>	<i>Scale</i>	<i>Details</i>	<i>Source</i>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: August 05, 1985	USDA
1979	1"=500'	Flight Date: January 27, 1979	EDR Proprietary Landiscor
1970	1"=500'	Flight Date: March 06, 1970	EDR Proprietary Landiscor
1966	1"=500'	Flight Date: November 02, 1966	USGS
1964	1"=500'	Flight Date: April 07, 1964	USDA
1953	1"=500'	Flight Date: April 14, 1953	USDA
1949	1"=500'	Flight Date: February 16, 1949	USDA

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INQUIRY #: 4826249.9

YEAR: 2012

— = 500'





INQUIRY #: 4826249.9

YEAR: 2010

— = 500'





INQUIRY #: 4826249.9

YEAR: 2009

— = 500'



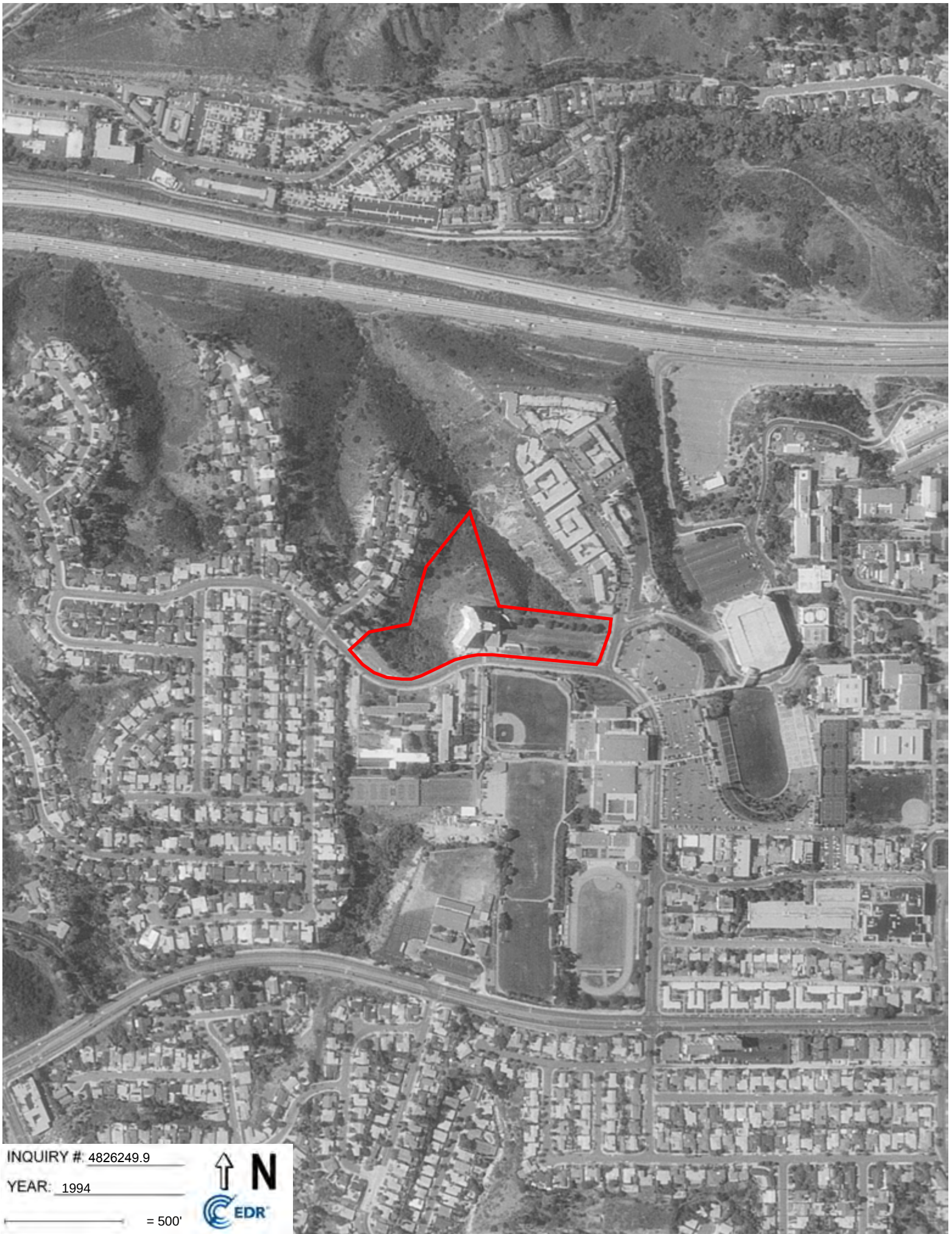


INQUIRY #: 4826249.9

YEAR: 2005

— = 500'





INQUIRY #: 4826249.9

YEAR: 1994

= 500'





INQUIRY #: 4826249.9

YEAR: 1989

— = 500'





INQUIRY #: 4826249.9

YEAR: 1985

— = 500'





INQUIRY #: 4826249.9

YEAR: 1979

— = 500'





INQUIRY #: 4826249.9

YEAR: 1970

— = 500'





INQUIRY #: 4826249.9

YEAR: 1966

— = 500'





INQUIRY #: 4826249.9

YEAR: 1964

— = 500'





INQUIRY #: 4826249.9

YEAR: 1953

— = 500'





INQUIRY #: 4826249.9

YEAR: 1949

— = 500'



APPENDIX C

EDR Historical Topo Map Report



SDSU New Student Housing
Remington Road/55th Street
San Diego, CA 92115

Inquiry Number: 4826249.4
January 11, 2017

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

01/11/17

Site Name:

SDSU New Student Housing
Remington Road/55th Street
San Diego, CA 92115
EDR Inquiry # 4826249.4

Client Name:

Dudek & Associates
605 Third Street
Encinitas, CA 92024
Contact: Susie Smith



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

Search Results:**Coordinates:**

P.O.#	10105	Latitude:	32.776108 32° 46' 34" North
Project:	SDSU New Student CampusH	Longitude:	-117.079083 -117° 4' 45" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	492593.79
		UTM Y Meters:	3626469.47
		Elevation:	399.46' above sea level

Maps Provided:

2012	1903
1994	
1975	
1967	
1953	
1947	
1942	
1930	

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Topo Sheet Key

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

2012 Source Sheets



La Mesa
2012
7.5-minute, 24000

1994 Source Sheets



La Mesa
1994
7.5-minute, 24000
Aerial Photo Revised 1994

1975 Source Sheets



La Mesa
1975
7.5-minute, 24000
Aerial Photo Revised 1975

1967 Source Sheets



La Mesa
1967
7.5-minute, 24000
Aerial Photo Revised 1966

Topo Sheet Key

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

1953 Source Sheets



La Mesa
1953
7.5-minute, 24000
Aerial Photo Revised 1950

1947 Source Sheets



La Mesa
1947
7.5-minute, 24000

1942 Source Sheets



La Mesa
1942
7.5-minute, 31680

1930 Source Sheets



La Jolla
1930
15-minute, 62500

Topo Sheet Key

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

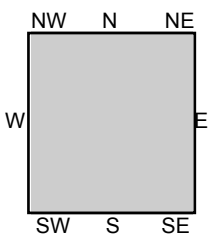
1903 Source Sheets



La Jolla
1903
15-minute, 62500



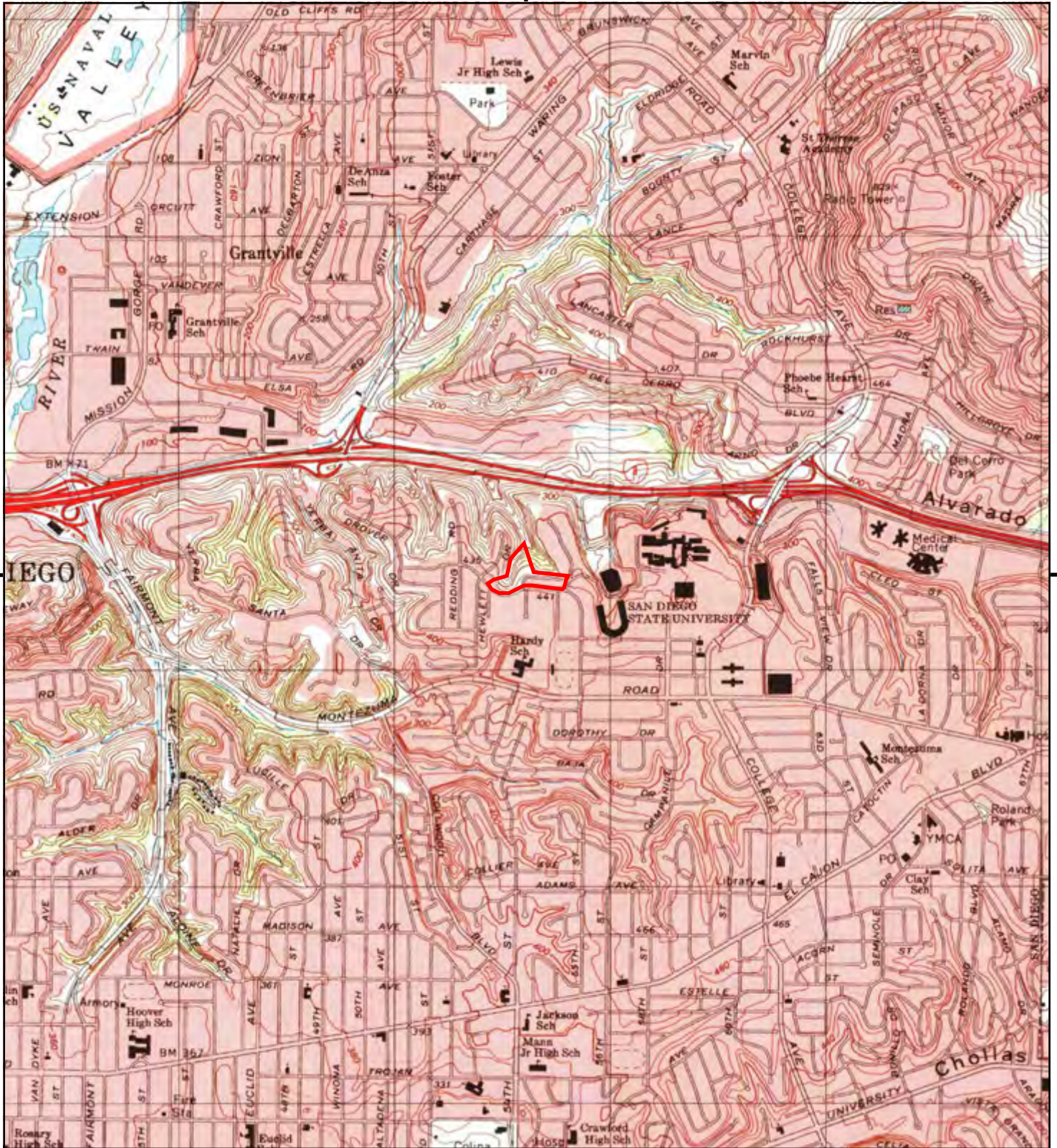
This report includes information from the following map sheet(s).



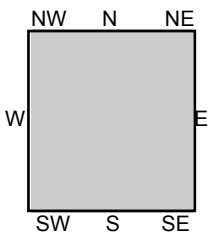
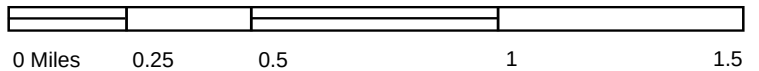
TP, La Mesa, 2012, 7.5-minute

SITE NAME: SDSU New Student Housing
 ADDRESS: Remington Road/55th Street
 San Diego, CA 92115
 CLIENT: Dudek & Associates





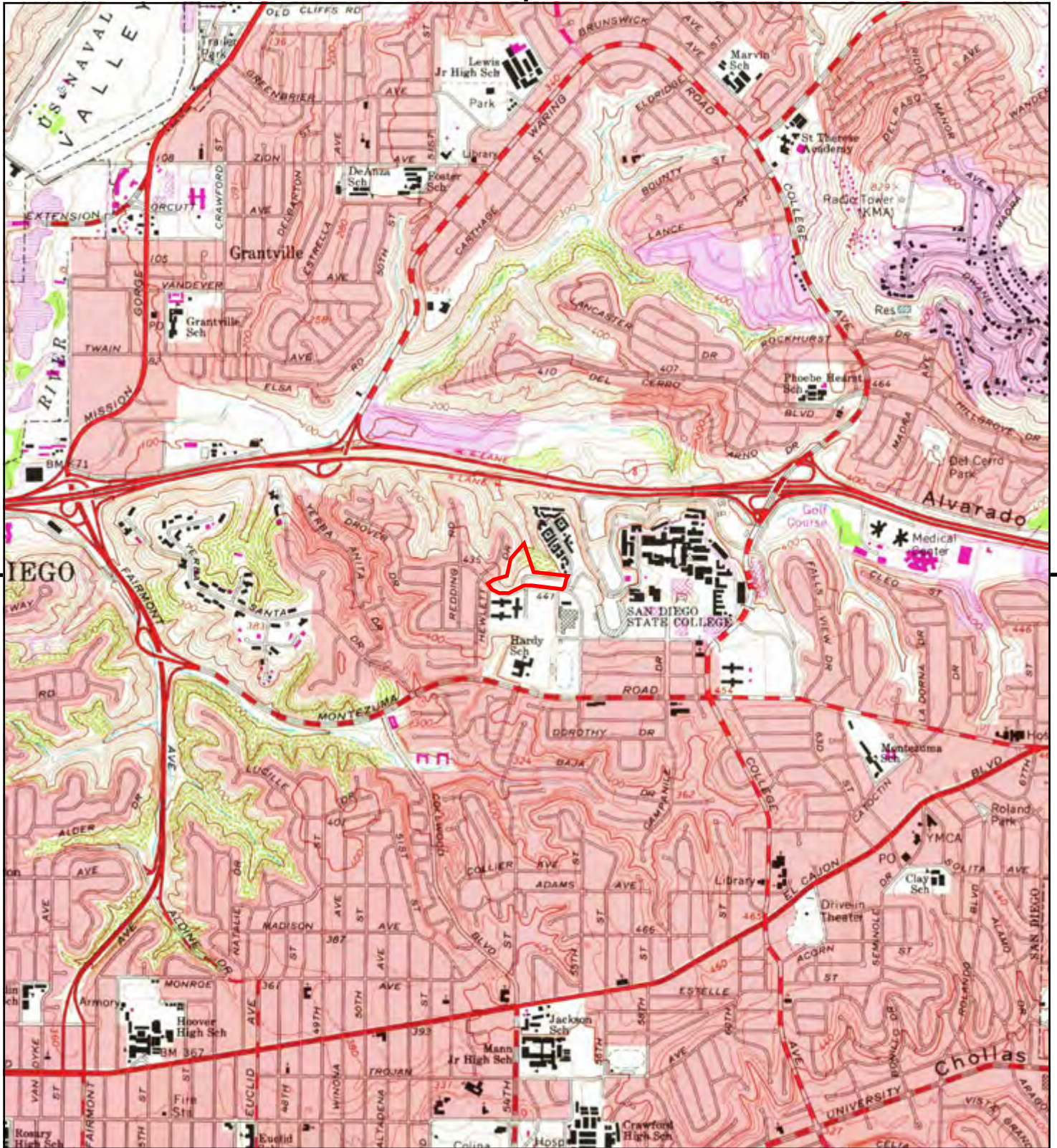
This report includes information from the following map sheet(s).



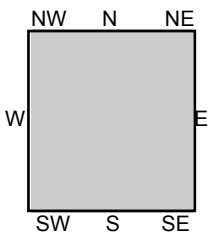
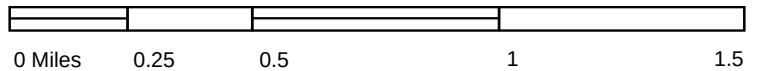
TP, La Mesa, 1994, 7.5-minute

SITE NAME: SDSU New Student Housing
 ADDRESS: Remington Road/55th Street
 San Diego, CA 92115
 CLIENT: Dudek & Associates





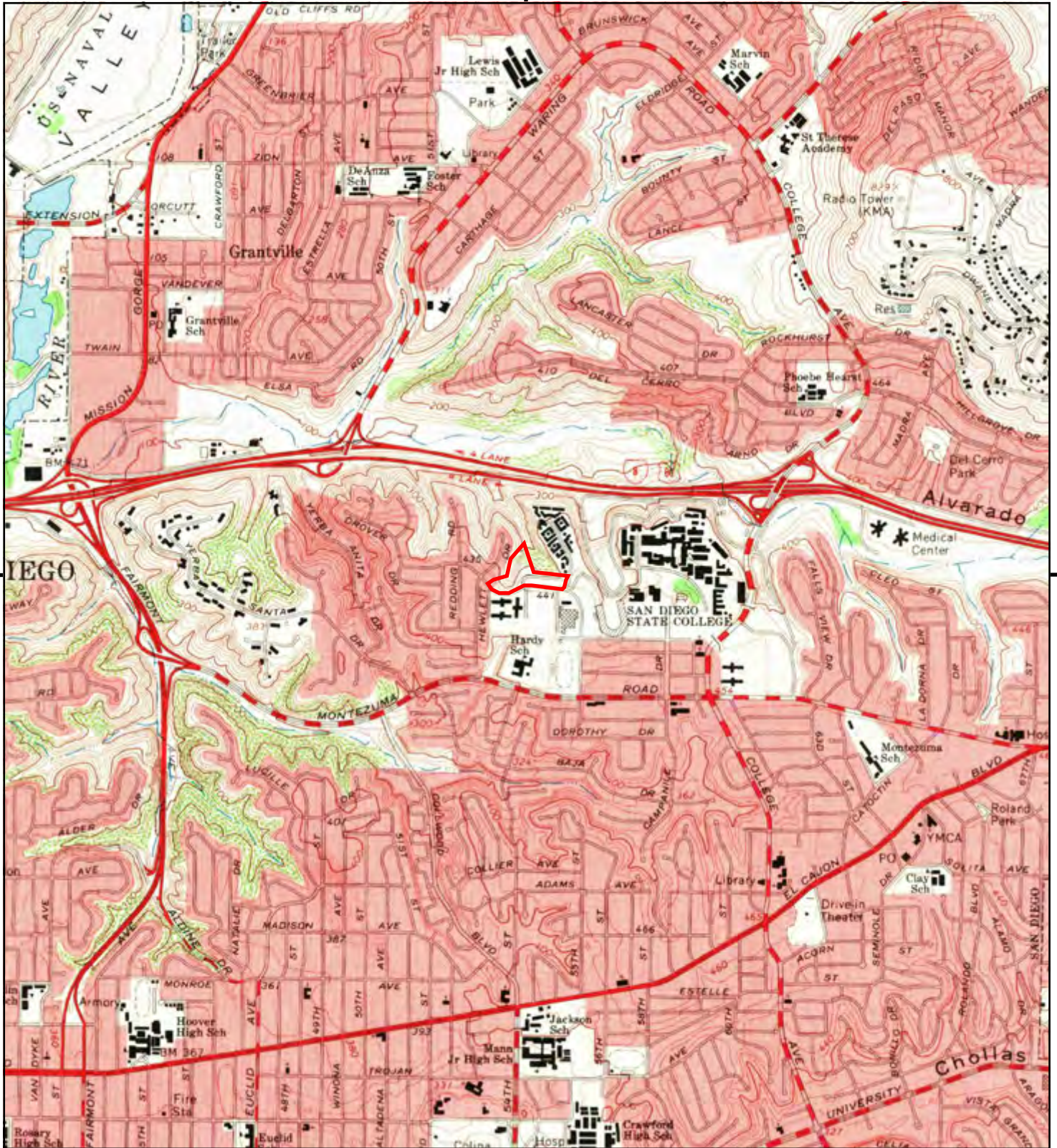
This report includes information from the following map sheet(s).



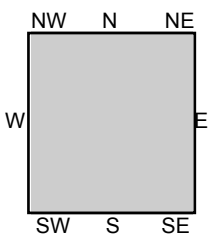
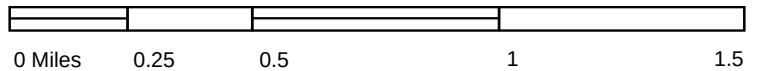
TP, La Mesa, 1975, 7.5-minute

SITE NAME: SDSU New Student Housing
ADDRESS: Remington Road/55th Street
San Diego, CA 92115
CLIENT: Dudek & Associates





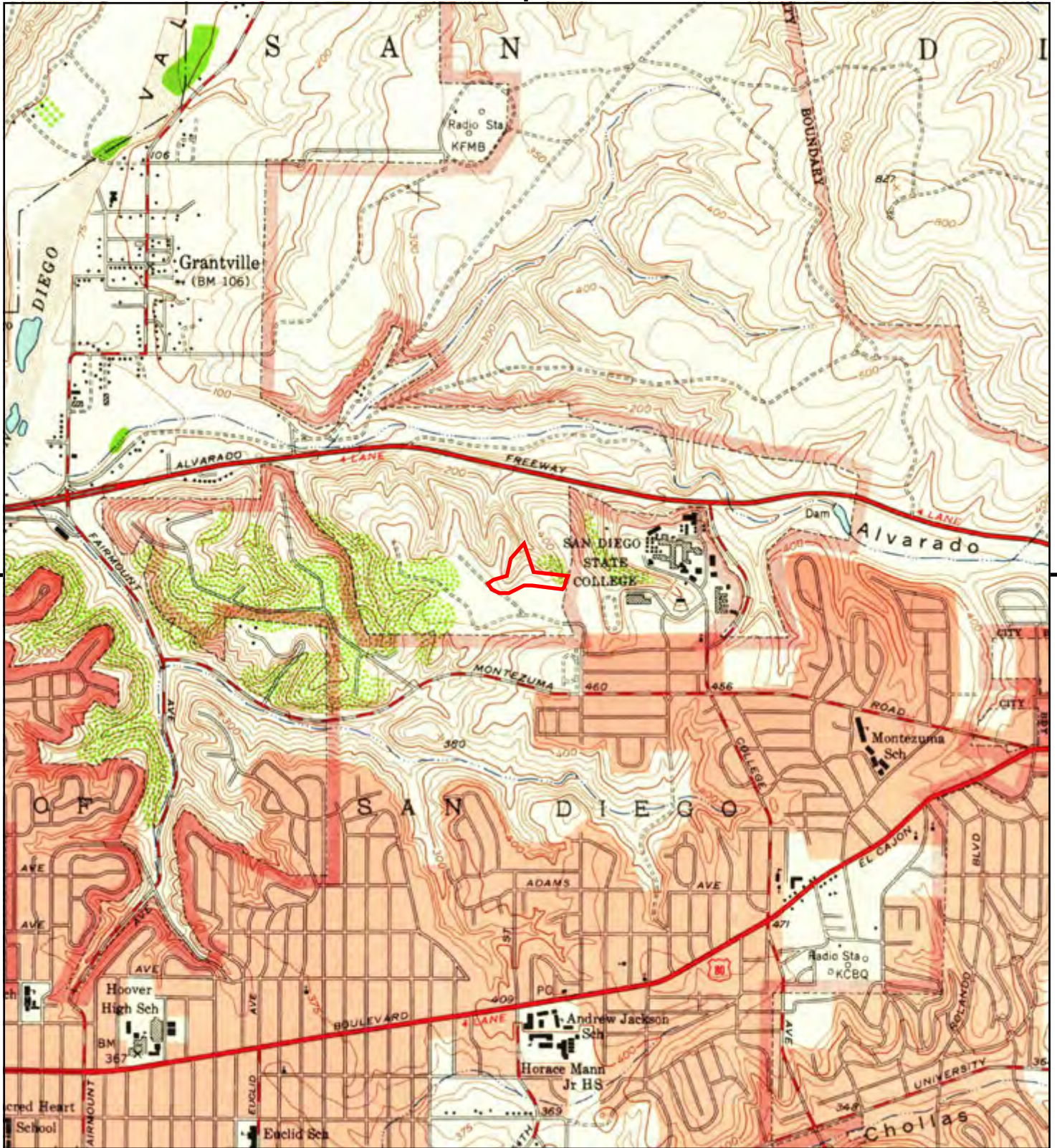
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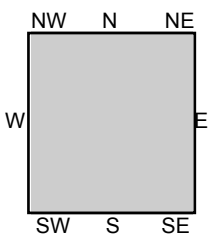
TP, La Mesa, 1967, 7.5-minute

SITE NAME: SDSU New Student Housing
ADDRESS: Remington Road/55th Street
San Diego, CA 92115
CLIENT: Dudek & Associates





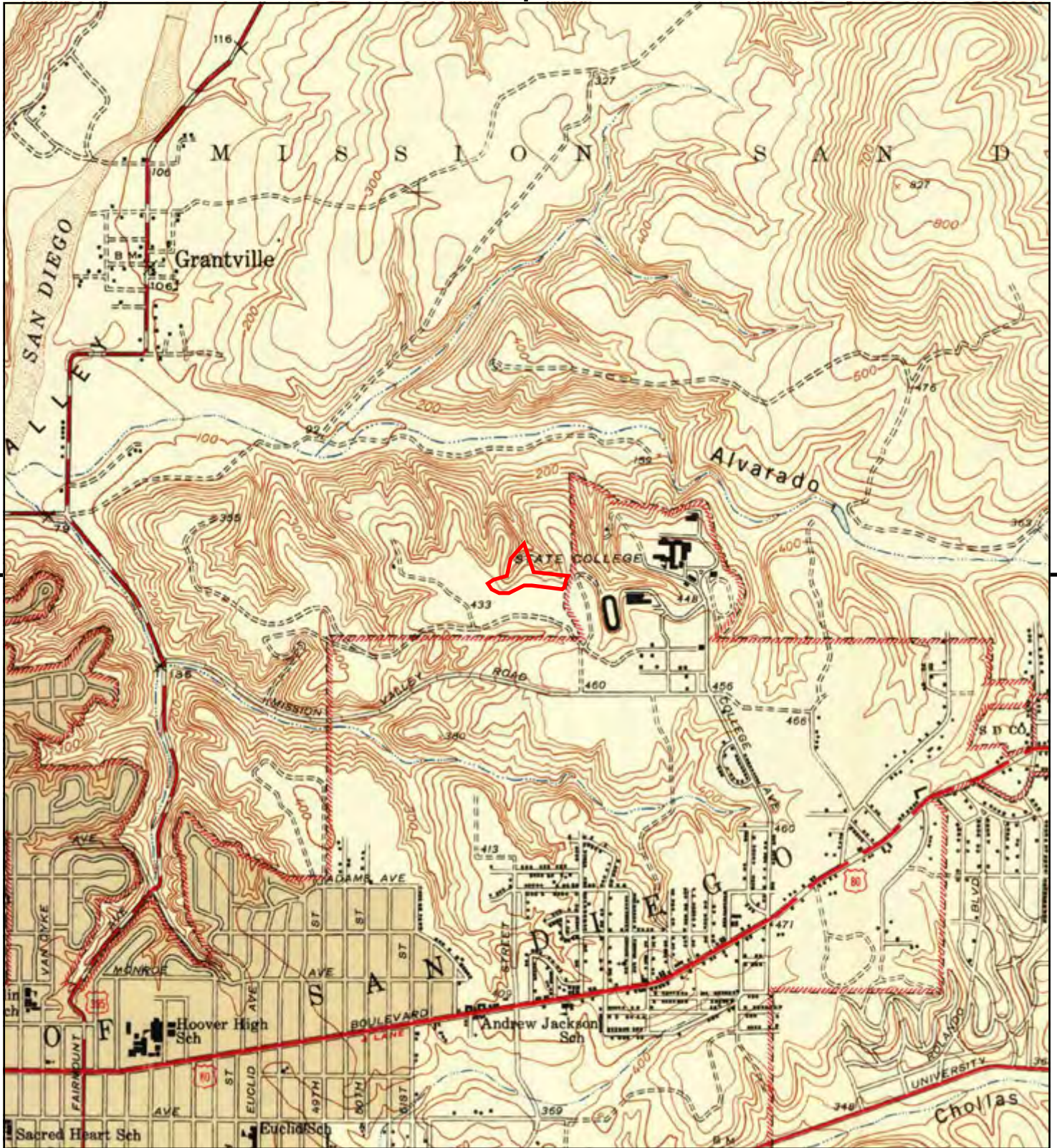
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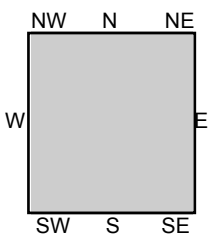
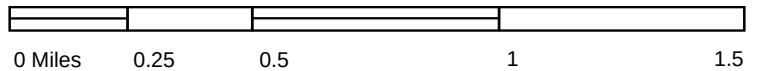
TP, La Mesa, 1953, 7.5-minute

SITE NAME: SDSU New Student Housing
ADDRESS: Remington Road/55th Street
San Diego, CA 92115
CLIENT: Dudek & Associates





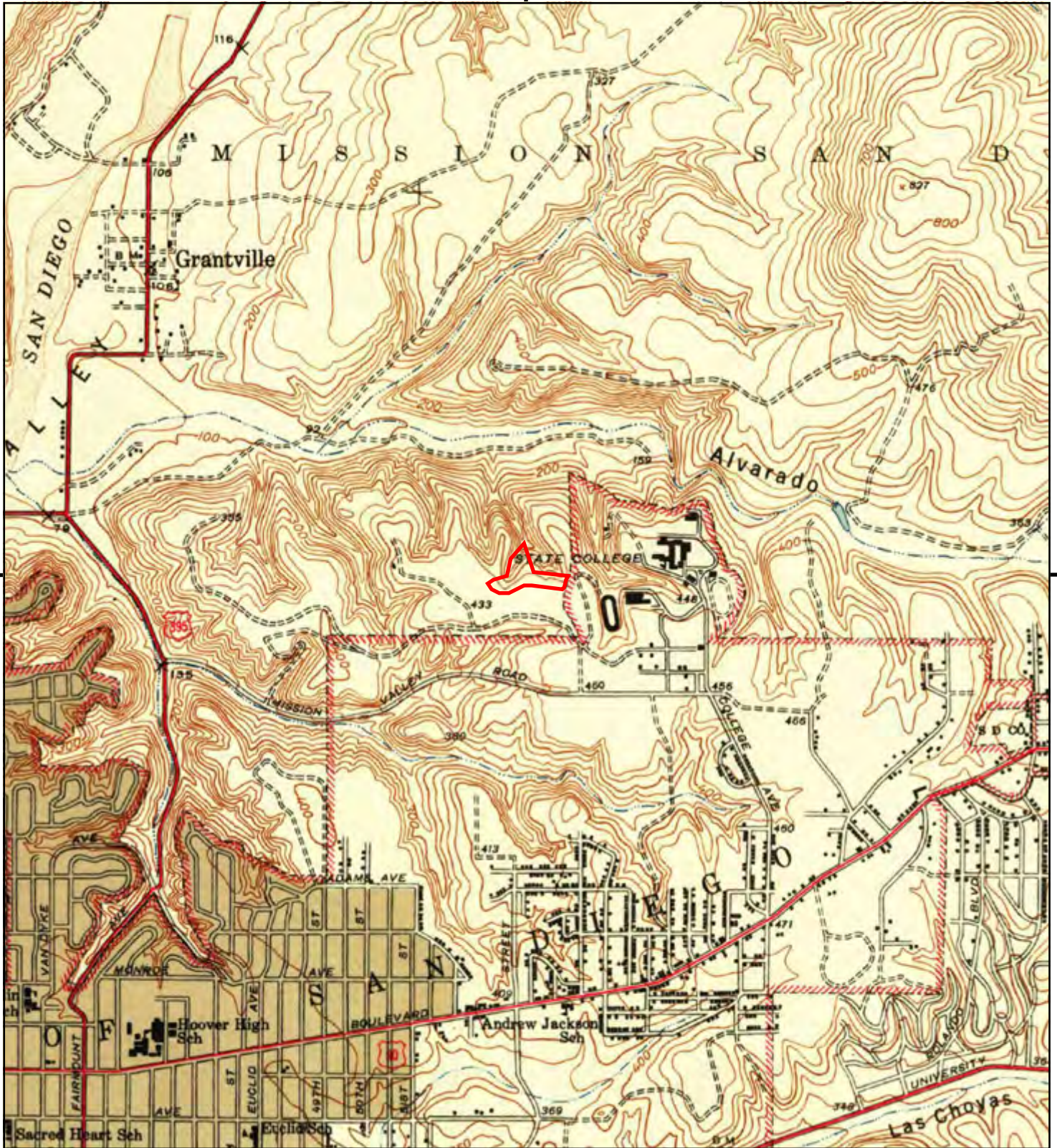
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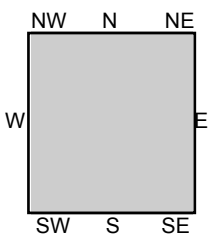
TP, La Mesa, 1947, 7.5-minute

SITE NAME: SDSU New Student Housing
ADDRESS: Remington Road/55th Street
San Diego, CA 92115
CLIENT: Dudek & Associates





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



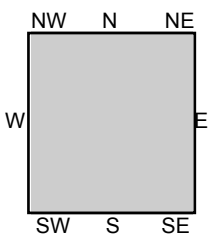
TP, La Mesa, 1942, 7.5-minute

SITE NAME: SDSU New Student Housing
ADDRESS: Remington Road/55th Street
San Diego, CA 92115
CLIENT: Dudek & Associates





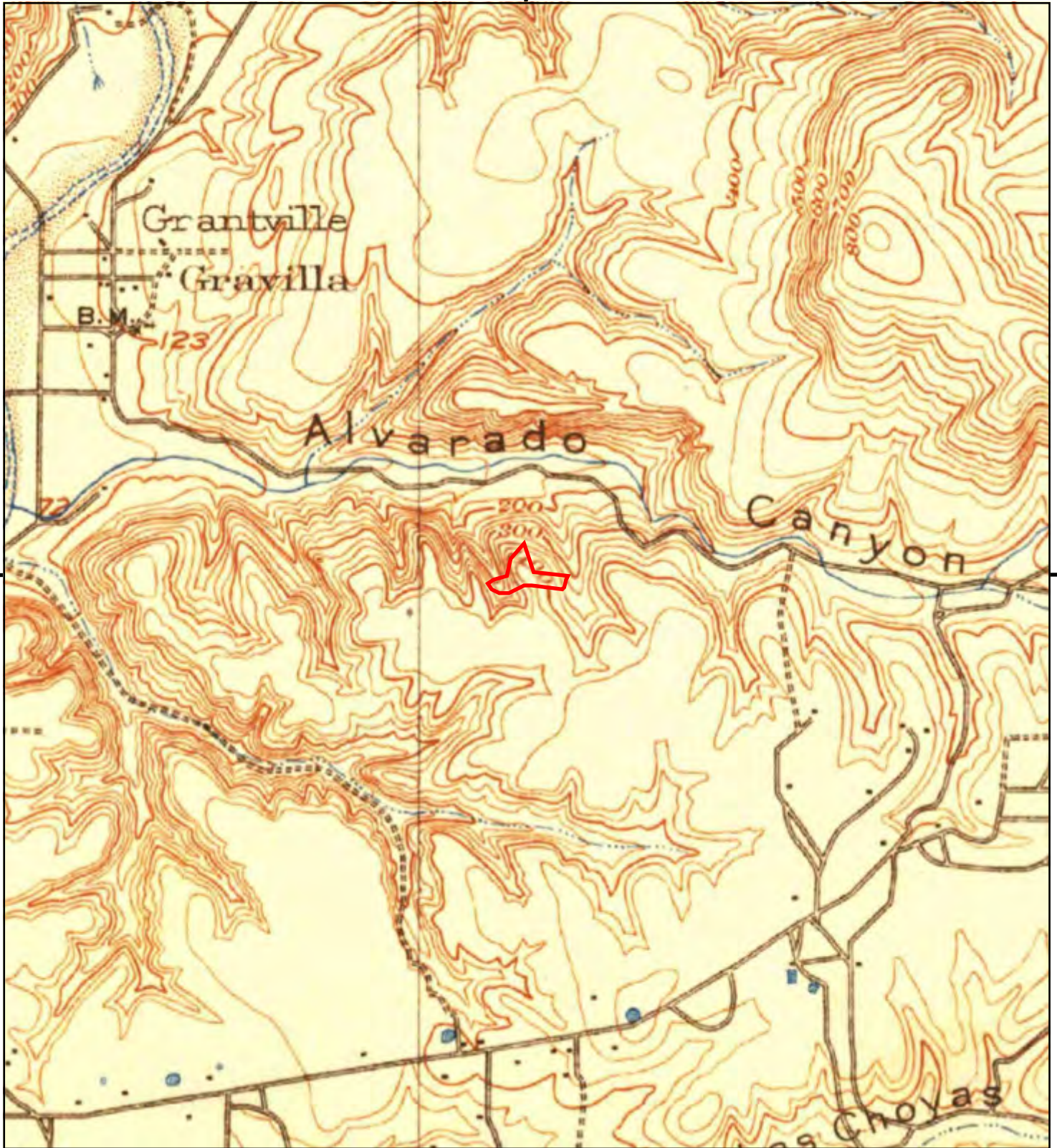
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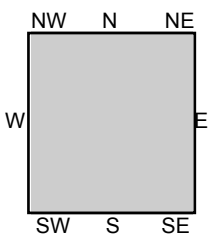
TP, La Jolla, 1930, 15-minute

SITE NAME: SDSU New Student Housing
 ADDRESS: Remington Road/55th Street
 San Diego, CA 92115
 CLIENT: Dudek & Associates





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



TP, La Jolla, 1903, 15-minute

SITE NAME: SDSU New Student Housing
ADDRESS: Remington Road/55th Street
San Diego, CA 92115
CLIENT: Dudek & Associates



APPENDIX D
Certified Sanborn Map Report



SDSU New Student Housing
Remington Road/55th Street
San Diego, CA 92115

Inquiry Number: 4826249.3

January 11, 2017

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

01/11/17

Site Name:

SDSU New Student Housing
Remington Road/55th Street
San Diego, CA 92115
EDR Inquiry # 4826249.3

Client Name:

Dudek & Associates
605 Third Street
Encinitas, CA 92024
Contact: Susie Smith



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # FE7F-4CE1-AE88

PO # 10105

Project SDSU New Student CampusHousing

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: FE7F-4CE1-AE88

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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APPENDIX E

City Directory

SDSU New Student Housing

Remington Road/55th Street
San Diego, CA 92115

Inquiry Number: 4826249.5
January 12, 2017

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1903 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

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Data by

infoUSA[®]

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2008	Cole Information Services	-	X	X	-
2006	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2000	Haines & Company	-	X	X	X
1995	PACIFIC BELL WHITE PAGES	-	-	-	-
1992	PACIFIC BELL WHITE PAGES	-	X	X	-
1991	PACIFIC BELL WHITE PAGES	-	-	-	-
1989	Pacific Bell	-	X	X	-
1985	PACIFIC BELL WHITE PAGES	-	-	-	-
1984	R. L. Polk & Co.	-	X	X	X
1980	R. L. Polk & Co.	-	X	X	X
1976	Luskey Brothers & Co., Inc.	-	-	-	-
1975	R. L. Polk & Co.	-	X	X	X

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1971	Community Directory Co.	-	-	-	-
1970	John M. Ducey	-	X	X	-
1966	R. L. Polk & Co.	-	X	X	X
1965	Luskey Brothers Co., Inc.	-	-	-	-
1962	Community Directory Co.	-	-	-	-
1961	R. L. Polk & Co.	-	X	X	X
1960	The Pacific Telephone Telegraph Co.	-	X	X	-
1956	R. L. Polk & Co.	-	-	-	-
1955	The Pacific Telephone & Telegraph Co.	-	-	-	-
1952	R. L. Polk Co. of California	-	-	-	-
1950	The Pacific Telephone Telegraph Co.	-	-	-	-
1948	San Diego Directory Co.	-	-	-	-
1945	San Diego Directory Co.	-	-	-	-
1943	San Diego Directory Co.	-	-	-	-
1940	San Diego Directory Co.	-	-	-	-
1938	San Diego Directory Co.	-	-	-	-
1933	San Diego Directory Co.	-	-	-	-
1927	San Diego Directory Co.	-	-	-	-
1921	San Diego Directory Co. Inc.	-	-	-	-
1907	San Diego Directory Co.	-	-	-	-
1903	San Diego Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
5400 Remington Road	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

Remington Road/55th Street
San Diego, CA 92115

FINDINGS DETAIL

Target Property research detail.

REMINGTON RD

5400 REMINGTON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SAN DIEGO STATE UNIVERSITY	Cole Information Services
2006	No Current Listing	Haines Company, Inc.

Remington Road

5400 Remington Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

55TH ST

5404 55TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A1

HEWLETT DR

5382 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MORROW Jeanne	Haines Company, Inc.	
2000	MORROW William D	Haines & Company	Image pg. A2
1992	Campbell James M	PACIFIC BELL WHITE PAGES	
	Brown Ben	PACIFIC BELL WHITE PAGES	
1989	Campbell James M	Pacific Bell	
	Brown Ben	Pacific Bell	
1984	Schiltz John	R. L. Polk & Co.	Image pg. A4
1980	West Christy	R. L. Polk & Co.	Image pg. A6
1975	Mc Neely Wm H	R. L. Polk & Co.	Image pg. A8
1970	MC NEELY WM H	John M. Ducey	
1966	CRARY ERROL C JR	R. L. Polk & Co.	Image pg. A10
1961	Burton Rex B	R. L. Polk & Co.	Image pg. A12
1960	Burton Rex B	The Pacific Telephone Telegraph Co.	

5390 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	e DAVALOS Carlos	Haines Company, Inc.	
2000	BACAC M	Haines & Company	Image pg. A2
1989	Siemer Ronald A	Pacific Bell	
1984	Peterson Donald W	R. L. Polk & Co.	Image pg. A4
1980	Peterson Donald W	R. L. Polk & Co.	Image pg. A6
1975	Burgess Wm C	R. L. Polk & Co.	Image pg. A8
1970	BURGESS WM C	John M. Ducey	
1966	BURGESS WM C S	R. L. Polk & Co.	Image pg. A10
1961	Vacant	R. L. Polk & Co.	Image pg. A12

FINDINGS

5400 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1966	LONG JASON T o	R. L. Polk & Co.	Image pg. A10

5409 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2008	MEYERS DAVIDSON PROPERTIES	Cole Information Services	
2006	0 DAVIDSON John	Haines Company, Inc.	
1992	Kaplan Pamela	PACIFIC BELL WHITE PAGES	
	Kaplan Oscar J Dr	PACIFIC BELL WHITE PAGES	
1989	Kaplan Oscar J Dr	Pacific Bell	
1984	Kaplan Oscar J	R. L. Polk & Co.	Image pg. A4
1980	Kaplan Oscar J	R. L. Polk & Co.	Image pg. A6
1975	Kaplan Oscar J	R. L. Polk & Co.	Image pg. A8
1970	KAPLAN OSCAR J	John M. Ducey	

5410 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	VAUGHN Tobin	Haines Company, Inc.	
1984	No Return	R. L. Polk & Co.	Image pg. A4
1980	No Return	R. L. Polk & Co.	Image pg. A6
1975	Gray Kenneth R	R. L. Polk & Co.	Image pg. A8
1970	WADDEL JAMES C	John M. Ducey	
1966	WADDEL JAMES C	R. L. Polk & Co.	Image pg. A10
1961	Waddel James C	R. L. Polk & Co.	Image pg. A12
1960	Waddel Jas C	The Pacific Telephone Telegraph Co.	

5417 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CHEN Hsin ju	Haines Company, Inc.	
2000	OH Ensel	Haines & Company	Image pg. A2
	KANG Inscok	Haines & Company	Image pg. A2
1984	Grobman David	R. L. Polk & Co.	Image pg. A4
1980	Grobman David	R. L. Polk & Co.	Image pg. A6
1975	Grobman David	R. L. Polk & Co.	Image pg. A8
1970	NO RETURN	John M. Ducey	
1966	NO RETURN	R. L. Polk & Co.	Image pg. A10
1961	Prince Wallace O	R. L. Polk & Co.	Image pg. A12
1960	Prince W O	The Pacific Telephone Telegraph Co.	

FINDINGS

5418 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	0 COOK Gary	Haines Company, Inc.	
2000	ROBEY Nadine A	Haines & Company	Image pg. A2
1984	Robey Nadine A Mrs	R. L. Polk & Co.	Image pg. A4
1980	Robey Nadine A Mrs	R. L. Polk & Co.	Image pg. A6
1975	Robey Nadine A Mrs	R. L. Polk & Co.	Image pg. A8
1970	ROBEY DONALD H	John M. Ducey	
1966	ROBEY DONALD H	R. L. Polk & Co.	Image pg. A10
1961	Austin Beryl	R. L. Polk & Co.	Image pg. A12

5425 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o DARCUIEL Faruq	Haines Company, Inc.	
2000	LEMONS Owen C	Haines & Company	Image pg. A2
1989	Moss Paul H	Pacific Bell	
1984	Moss Paul H mfrs rep	R. L. Polk & Co.	Image pg. A4
1980	Moss Paul H mfrs rep	R. L. Polk & Co.	Image pg. A6
1975	Moss Paul H mfrs rep	R. L. Polk & Co.	Image pg. A8
1970	MOSS PAUL H	John M. Ducey	
1966	MOSS PAUL H	R. L. Polk & Co.	Image pg. A10
1961	Moss Paul H	R. L. Polk & Co.	Image pg. A12
1960	Moss Paul H	The Pacific Telephone Telegraph Co.	

5426 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o PETTINGILL Janice	Haines Company, Inc.	
2000	PETTINGILL Janice R	Haines & Company	Image pg. A2
1984	Income Management Systems taxbookkeeping serv	R. L. Polk & Co.	Image pg. A4
	Le Vine Francis E	R. L. Polk & Co.	Image pg. A4
1980	Income Management Systems taxbookkeeping serv	R. L. Polk & Co.	Image pg. A6
	Le Vine Francis E	R. L. Polk & Co.	Image pg. A6
1975	Income Management Systems taxbookkeeping serv	R. L. Polk & Co.	Image pg. A8
	Le Vine Francis E	R. L. Polk & Co.	Image pg. A8
1970	FRIEDMAN TOBIAS	John M. Ducey	
1966	FRIEDMAN TOBIAS S	R. L. Polk & Co.	Image pg. A10
1961	Friedman Tobias	R. L. Polk & Co.	Image pg. A12

FINDINGS

5433 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	RICHARDSON Dino	Haines Company, Inc.	
2000	RICHARDSON Dmno P	Haines & Company	Image pg. A2
1992	Albright Information & Referral Center	PACIFIC BELL WHITE PAGES	
	Albright Harold JJr	PACIFIC BELL WHITE PAGES	
1989	Albright Harold J Jr	Pacific Bell	
1984	Albright Harold J Jr	R. L. Polk & Co.	Image pg. A4
1980	Albright Harold J Jr	R. L. Polk & Co.	Image pg. A6
1975	Albright Harold J Jr	R. L. Polk & Co.	Image pg. A8
1970	ALBRIGHT HAROLD J	John M. Ducey	
1966	ALBRIGHT HAROLD J	R. L. Polk & Co.	Image pg. A10
1961	Albright Harold J	R. L. Polk & Co.	Image pg. A12
1960	Albright Harold J Jr	The Pacific Telephone Telegraph Co.	

5436 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HANSON June	Haines Company, Inc.	
2000	HANSON June	Haines & Company	Image pg. A2
1992	Hanson K.....	PACIFIC BELL WHITE PAGES	
	Hanson June	PACIFIC BELL WHITE PAGES	
1989	Hanson June	Pacific Bell	
1984	Hanson Robt F	R. L. Polk & Co.	Image pg. A4
1980	Hanson Robt F	R. L. Polk & Co.	Image pg. A6
1975	Hanson Robt F	R. L. Polk & Co.	Image pg. A8
1970	HANSON ROBT F	John M. Ducey	
1966	WEAVER JERRY F	R. L. Polk & Co.	Image pg. A10
1961	Minnix Phillip E	R. L. Polk & Co.	Image pg. A12
1960	Minnix Philip E	The Pacific Telephone Telegraph Co.	

5441 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o CLAY Ernest E	Haines Company, Inc.	
2000	CLAY Ernest E	Haines & Company	Image pg. A2
1992	Clay Ernest E	PACIFIC BELL WHITE PAGES	
1989	Clay Ernest E	Pacific Bell	
1984	Clay Ernest E	R. L. Polk & Co.	Image pg. A4
1980	Clay Ernest E	R. L. Polk & Co.	Image pg. A6
1975	Clay Ernest E	R. L. Polk & Co.	Image pg. A8
1970	CLAY ERNEST E	John M. Ducey	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1966	CLAY ERNEST E	R. L. Polk & Co.	Image pg. A10
1961	Clay Ernest E	R. L. Polk & Co.	Image pg. A12
1960	Clay Ernest E	The Pacific Telephone Telegraph Co.	
	Clay Ardys M	The Pacific Telephone Telegraph Co.	

5446 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A2
1989	Boggus E Jas & Baxter Jas	Pacific Bell	
1984	Boggus E James Jr	R. L. Polk & Co.	Image pg. A4
1980	Boggus E James Jr	R. L. Polk & Co.	Image pg. A6
1975	Boggus E James Jr	R. L. Polk & Co.	Image pg. A8
1970	BOGGUS E JAMES JR	John M. Ducey	
1966	BOGGUS E JAMES JR	R. L. Polk & Co.	Image pg. A10
1961	Boggus E James	R. L. Polk & Co.	Image pg. A12
1960	Boggus E Jas Jr	The Pacific Telephone Telegraph Co.	

5449 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	ZATYKO Donald	Haines & Company	Image pg. A2
1992	HE RS OM S TE VE PLUMBIN G	PACIFIC BELL WHITE PAGES	
	Hersom TE	PACIFIC BELL WHITE PAGES	
1989	Ragghianti Steve	Pacific Bell	
1984	Magee Diane E Mrs	R. L. Polk & Co.	Image pg. A4
1980	Magee Diane E Mrs	R. L. Polk & Co.	Image pg. A6
1975	No Return	R. L. Polk & Co.	Image pg. A8
1970	SAGE SIDNEY E	John M. Ducey	
1966	SAGE SYDNEY E	R. L. Polk & Co.	Image pg. A10
1961	Sage Sydney E	R. L. Polk & Co.	Image pg. A12
1960	Sage Sydney E	The Pacific Telephone Telegraph Co.	
	Sage Marjorie	The Pacific Telephone Telegraph Co.	

5454 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	RUBIO Cynthia	Haines Company, Inc.	
2000	WICKSWalter EJr	Haines & Company	Image pg. A2
1992	Wickson Lori	PACIFIC BELL WHITE PAGES	
	Wicks Walter E Jr	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1989	Wicks Walter E Jr	Pacific Bell	
1984	Wicks Walter E	R. L. Polk & Co.	Image pg. A4
1980	Wicks Walter E	R. L. Polk & Co.	Image pg. A6
1975	Wicks Walter E Jr	R. L. Polk & Co.	Image pg. A8
1970	WICKS WALTER E	John M. Ducey	
1966	WICKS WALTER E S	R. L. Polk & Co.	Image pg. A10
1961	Wicks Walter E jr	R. L. Polk & Co.	Image pg. A12
1960	Wicks Walter E Jr	The Pacific Telephone Telegraph Co.	

5457 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	No Current Listing	Haines Company, Inc.	
2000	CADEMY Robert	Haines & Company	Image pg. A2
1992	Cademy Robert	PACIFIC BELL WHITE PAGES	
1989	Cademy Robert	Pacific Bell	
1984	Fackler Phoebe A Mrs	R. L. Polk & Co.	Image pg. A4
1980	Fackler Phoebe A Mrs	R. L. Polk & Co.	Image pg. A6
1975	Fackler Ed	R. L. Polk & Co.	Image pg. A8
1970	FACKLER ED a	John M. Ducey	
1966	FACKLER ED	R. L. Polk & Co.	Image pg. A10
1961	Vacant	R. L. Polk & Co.	Image pg. A12
1960	Fackler Ed	The Pacific Telephone Telegraph Co.	

5464 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	JAFFE Harold	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A2
1989	Jarrett Rilla B	Pacific Bell	
	Jarrett Lawrence E	Pacific Bell	
1984	Jarrett Lawrence E	R. L. Polk & Co.	Image pg. A4
1980	Jarrett Lawrence E	R. L. Polk & Co.	Image pg. A6
1975	Jarrett Lawrence E	R. L. Polk & Co.	Image pg. A8
1970	JARRETT LAWRENCE E	John M. Ducey	
1966	JARRETT LAWRENCE	R. L. Polk & Co.	Image pg. A10
1961	Vacant	R. L. Polk & Co.	Image pg. A12

5465 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1984	Adler	R. L. Polk & Co.	Image pg. A4

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1980	No Return	R. L. Polk & Co.	Image pg. A6
1975	No Return	R. L. Polk & Co.	Image pg. A8
1970	ADLER HOWARD a	John M. Ducey	
1966	ADLER HOWARD	R. L. Polk & Co.	Image pg. A10
1961	Adler Howard	R. L. Polk & Co.	Image pg. A12
1960	Adler Howard	The Pacific Telephone Telegraph Co.	

5472 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2013	ANCELS UNIFORMS	Cole Information Services	
2008	JACKSON DAVID S DEVELOPMENT INC	Cole Information Services	
	ANCELS UNIFORMS	Cole Information Services	
2006	JACKSON DAVIDS	Haines Company, Inc.	
	a JACKSON David S	Haines Company, Inc.	
	ANCELS UNIFORMS	Haines Company, Inc.	
	DEVLP INC	Haines Company, Inc.	
2000	DEVLP INC	Haines & Company	Image pg. A2
	JACKSON DAVIDS	Haines & Company	Image pg. A2
1989	Jackson David S	Pacific Bell	
1984	Jackson David S	R. L. Polk & Co.	Image pg. A4
1980	Jackson David S	R. L. Polk & Co.	Image pg. A6
1975	Kendrick John	R. L. Polk & Co.	Image pg. A8
1970	KENDRICK JOHN	John M. Ducey	
1966	PEOPLES EDGAR A S	R. L. Polk & Co.	Image pg. A10
1961	Peoples Edgar	R. L. Polk & Co.	Image pg. A12
1960	Peoples Olive	The Pacific Telephone Telegraph Co.	

5473 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SIDES William	Haines Company, Inc.	
2000	MATE Kimberly M	Haines & Company	Image pg. A2
	DEHAVEN Brad J	Haines & Company	Image pg. A2
1992	De Haven Design	PACIFIC BELL WHITE PAGES	
	De Haven Brad J	PACIFIC BELL WHITE PAGES	
1989	Patterson Ron	Pacific Bell	
	Cox Darin M	Pacific Bell	
1984	Ainsworth Fields Mary	R. L. Polk & Co.	Image pg. A4
1980	N Tate Dale	R. L. Polk & Co.	Image pg. A6
1975	Bissmeyer Dennis	R. L. Polk & Co.	Image pg. A8

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1970	GORDON ROBT S	John M. Ducey	
1966	GORDON ROBT S	R. L. Polk & Co.	Image pg. A10
1961	Gordon Robt S	R. L. Polk & Co.	Image pg. A12
1960	Gordon Rose K Mrs	The Pacific Telephone Telegraph Co.	

5484 HEWLETT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	KASTON Benjamin	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A2
1992	S Inclair Todd	PACIFIC BELL WHITE PAGES	
	Sinclair Trac r.....	PACIFIC BELL WHITE PAGES	
1989	Jurisoo David	Pacific Bell	
1984	Kaston Benj J	R. L. Polk & Co.	Image pg. A4
1980	Ka 8ton Benj J	R. L. Polk & Co.	Image pg. A6
1975	Kaston Benj J	R. L. Polk & Co.	Image pg. A8
1970	KASTON BENJ	John M. Ducey	
1966	KASTON BENJ	R. L. Polk & Co.	Image pg. A10
1961	Whelan Frank H	R. L. Polk & Co.	Image pg. A12
1960	Whelan F H	The Pacific Telephone Telegraph Co.	

REMINGTON RD

5290 REMINGTON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	WETHERALD James	Haines Company, Inc.	
2000	SUMETHASORN David	Haines & Company	Image pg. A3
1992	Song Edward	PACIFIC BELL WHITE PAGES	
	Song E Y	PACIFIC BELL WHITE PAGES	
	Song E	PACIFIC BELL WHITE PAGES	
	Song Dian	PACIFIC BELL WHITE PAGES	
1984	Ziemer Robt	R. L. Polk & Co.	Image pg. A5
1980	Starr Raymond G	R. L. Polk & Co.	Image pg. A7
1975	Starr Raymond G	R. L. Polk & Co.	Image pg. A9
1970	ROTH HERMAN	John M. Ducey	
1966	ROTH HERMAN	R. L. Polk & Co.	Image pg. A11
1960	Stewart Wallace J	The Pacific Telephone Telegraph Co.	
	Dickinson H W	The Pacific Telephone Telegraph Co.	

FINDINGS

5291 REMINGTON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A3
1984	Rich Mike	R. L. Polk & Co.	Image pg. A5
1980	Conyers Curtis	R. L. Polk & Co.	Image pg. A7
1975	Rapolla Carlos T	R. L. Polk & Co.	Image pg. A9
1970	ZUCKERMAN EDW R	John M. Ducey	
1966	ZUCKERMAN EDW R	R. L. Polk & Co.	Image pg. A11
1961	Zuckerman Edw P	R. L. Polk & Co.	Image pg. A13
	Dickinson Harry W	R. L. Polk & Co.	Image pg. A13
1960	Zuckerman Edw R	The Pacific Telephone Telegraph Co.	

5302 REMINGTON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	OSKELLEY James M	Haines & Company	Image pg. A3
1984	Otis Arthur F	R. L. Polk & Co.	Image pg. A5
1980	N tis Arthur F	R. L. Polk & Co.	Image pg. A7
1975	Skelley James M	R. L. Polk & Co.	Image pg. A9
1970	GROBMAN DAVID	John M. Ducey	
1966	ENNIS R JEROME	R. L. Polk & Co.	Image pg. A11
1961	Vreeland W Alex	R. L. Polk & Co.	Image pg. A13
1960	Vreeland W Alex	The Pacific Telephone Telegraph Co.	

5307 REMINGTON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LENTA Ross	Haines Company, Inc.	
	WASILAUSSKY Robert	Haines Company, Inc.	
2000	No Current Listing	Haines & Company	Image pg. A3
1984	No Return	R. L. Polk & Co.	Image pg. A5
1980	No Return	R. L. Polk & Co.	Image pg. A7
1975	Otis Arth F	R. L. Polk & Co.	Image pg. A9
1970	OTIS ARTH F	John M. Ducey	
1966	OTIS ARTH F	R. L. Polk & Co.	Image pg. A11
1961	Otis Arth F	R. L. Polk & Co.	Image pg. A13
1960	Otis Arthur F	The Pacific Telephone Telegraph Co.	

5312 REMINGTON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	o GOOLD Robert	Haines Company, Inc.	
2000	MANDLER David	Haines & Company	Image pg. A3

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1992	Mandler David	PACIFIC BELL WHITE PAGES	
	Alteshouse S J	PACIFIC BELL WHITE PAGES	
	Altes RW&MJ	PACIFIC BELL WHITE PAGES	
	Ales Audra	PACIFIC BELL WHITE PAGES	
1984	Haskell Harriet	R. L. Polk & Co.	Image pg. A5
1980	Haskell Harriet	R. L. Polk & Co.	Image pg. A7
1975	Haeskell Harriet	R. L. Polk & Co.	Image pg. A9
1970	HASKELL HARRIET	John M. Ducey	
1966	HASKELL HARRIET	R. L. Polk & Co.	Image pg. A11
1961	Haskell Harriet	R. L. Polk & Co.	Image pg. A13
1960	Haskell H	The Pacific Telephone Telegraph Co.	

5335 REMINGTON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SDU RSDNC 619 S	Haines Company, Inc.	
2000	SDURSDNC	Haines & Company	Image pg. A3
1992	Toltec	PACIFIC BELL WHITE PAGES	
1960	Taltec	The Pacific Telephone Telegraph Co.	

5337 REMINGTON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	No Current Listing	Haines & Company	Image pg. A3
1992	Tarastec	PACIFIC BELL WHITE PAGES	

5339 REMINGTON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1992	Zapotec	PACIFIC BELL WHITE PAGES	

5410 REMINGTON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	SDU RSDNC	Haines & Company	Image pg. A3
	CHAPULTEC	Haines & Company	Image pg. A3

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

Remington Road/55th Street

Address Not Identified in Research Source

2008, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

5290 REMINGTON RD

Address Not Identified in Research Source

2013, 2008, 1995, 1991, 1989, 1985, 1976, 1971, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

5291 REMINGTON RD

2013, 2008, 2006, 1995, 1992, 1991, 1989, 1985, 1976, 1971, 1965, 1962, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

5302 REMINGTON RD

2013, 2008, 2006, 1995, 1992, 1991, 1989, 1985, 1976, 1971, 1965, 1962, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

5307 REMINGTON RD

2013, 2008, 1995, 1992, 1991, 1989, 1985, 1976, 1971, 1965, 1962, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

5312 REMINGTON RD

2013, 2008, 1995, 1991, 1989, 1985, 1976, 1971, 1965, 1962, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

5335 REMINGTON RD

2013, 2008, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

5337 REMINGTON RD

2013, 2008, 2006, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

5339 REMINGTON RD

2013, 2008, 2006, 2000, 1995, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

5382 HEWLETT DR

2013, 2008, 1995, 1991, 1985, 1976, 1971, 1965, 1962, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

5390 HEWLETT DR

2013, 2008, 1995, 1992, 1991, 1985, 1976, 1971, 1965, 1962, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

5400 HEWLETT DR

2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

5404 55TH ST

2013, 2008, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

5409 HEWLETT DR

2013, 2008, 2000, 1995, 1991, 1985, 1976, 1971, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

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HEWLETT DR 2000

[illegible]

HEWLETT DR 1984

418

HERSCHEL AV (LA J)-Contd

7528 Russell Lee 454-2318
7529 Apartments
1 Weinberger J
2 Jacobs David 459-8576
3 Muller Debbie J 459-5676
4 Campagna M J 459-8453
5 Abblitt D
6 Vacant
7 Vacant
8 Hertzog Floyd R
7530 Wentz Melvill R 459-2790
7531 Seventy Five Thirty One Apartments
454-6730
A Robinson Adrian L
B Salgado Jose 454-2842
C Morrison K 456-0430
D Rodriguez Carlos E 459-5586
E Vacant
F Le Bear Michl 459-7593
7532 Marsh Thos 454-2070
7555 Casa Del Patio Apartments
1 Bohner Chas 459-6960
2 Kellong Fredk C 454-3576
3 Kerzner B
4 Borbieri R
5 Precht Tom 456-1361
6 Baker Chas C I 456-0245
7 Baker Thos A 456-0420
8 Stefan V 456-0836
9 Miller Jon B 459-1807
10 Saunders E J
11 Scharle S
12 Beneuch D
13 Berman G
14 Schroeder R
15 Holten C
16 Rudolph S
17 Holdbrook W
18 Singer M A 454-5830
7556 La Villa Apartments
1 Winston Betty V 459-8848
2 Kastrubala Jos Mrs 454-8949
3 Marshall Ja
4 Thorpe Fiona
5 Vacant
6 Ranft Evelyn A 459-0145
7 Lafferty Margt Mrs 459-6762
8 Moore Adelaide V Mrs 454-7407
9 Ottens Eli
10 Hartman Paul V
11 Richards W
12 Marsh Russell L 454-2610
13 Spizien Evelyn 454-8909
14 Edwards Grace B Mrs 454-2586
7557 Eakin Phyllis R Mrs @ 454-1596
7561 Meadows Lillian L 454-1456
VIRGINIA WAY INTERSECTS
TORREY PINES RD INTERSECTS

N Sparta Systems Inc technical computer
analysis 454-1133
7731 Sherlock Soule Gaskins & Werner cpas
454-1161
7733a Vacant
7733b First Security Insurance 275-0800
7733c Whitney Pay S Realty 454-4735
7733d Thayer & Lunbeck movie producers
454-4278
7733e Vacant
7734 Crosby Center The Bldg
7734a Ofc Addition
7734b Talent Rex lwy 456-0890
7734c Tarl Joseph Personal Ofc
7734d Bonnie Sipe Interior Designs 459-5822
7734e Lawrence Tom Communications
communication-media consultant 454-9775
7734f International Travel agcy 459-4241
7734h Faraday Laboratories Inc 459-2412
7734i Polo Players Ltd acct ofcs of polo plyrs ltd
459-8206
7734j Westland Properties real est 454-4141
7734k Buzell & Associates realtors 454-2806
7734l Alcorn James L & Assocs archt & planning
consultant 459-0805
7734m Doerr Charles D business consultant
454-4116
7734n Polo Players Ltd (Ofc Sp)
7734o Palestad James K civ eng 454-4610
7734p Polo Players (Ofc Sp)
7734q Lasky David physe 456-1151
7734r W T C Corporate Search exec placement
serv
7737 Ivanhoe Dental Laboratory 454-3731
La Jolla Dental Group
La Jolla Dental Group 454-3221
7742 Office Building
ROOMS
A L J Financial Insurance Servs Corp ins &
financial consultants 454-3416
Aa John's Tailor Shop alterations 456-0511
B Pielan Company Inc The mtrs sls rep indl
mtr prods 454-6444
C John's Tailor Shop ofc sp
D Vacant
E Nework Security Inc priv security agcy
454-8216
F Stone Software Publishing Inc mktg
459-8173
G Vacant
H Halton Sports Tours 459-3393
I Jacobs Dennis N dentist 459-2905
J Crawford Donald V lwy 454-3418
K Nickerson Wm J Jr lwy 456-1290
L Koenig Lloyd R archt 454-6998
M Kustom Bookkeeping Service 456-2157
N Gean Of La Jolla Beauty Salon 454-8000
P Gross Jerry Productions Co t v radio
producer 459-4448
Q La Jolla Land Co land developers
Zorro Proteas Farms coml flower growers
459-8522
STREET CONTINUED
7744 Loelz Interiors 454-0381
Loelz Property Management Co real est
454-2189
Loelz & Associates Inc real est 454-0381
7745 Fotomat Corp (Audit Dept)
7746 First Centennial Title Co (Escrow Div)
454-3104
7747 Fotomat Corp (Audit Dept)
Rear B-Graphics 454-3078
7748 San Diego Nite Life Review 454-3070
7749 Elias Thos G phys 459-3391
Elias Thos G Medical Corp med group
459-3391
7759 Miyashiro Ellen A dentist 459-3229
Murray M E Miriam psychologist 454-0385
Robboy Bernard S podiatrist 459-3214
Parish (Ofc)
JONES JERRY F dentist 454-6181
SILVERADO ST INTERSECTS
7809 Oak Tree The (Stgo)
7811 Oak Tree The restr 454-1315
7811a Oak Tree The (Annex)
7817 Chases Alex M Building
Copley International Corp mktg dept bldg
454-0391
7836 Susan's Toys & Hobbies Inc 459-5104
7837 Vacant
7840 Great American Resources Inc oil & gas ltd
partnerships 459-0225
7844 Ginder's La Jolla Sporting Goods ret
sporting goods 459-3359
7849 Ellis James H 454-2012
7851 Allied Van Lines Inc 278-0235
Cole Moving & Storage Co 454-0444
7853 Superior Optical Co ret dispensing optician
454-7176
Work Processing Group processing servs
459-4805
7855 Kronemyer Building
ROOMS
101 Travel Bazaar (Ofc)
103 Dunlap Dixie Answering Service 454-9061
201 Vacant
202 Vacant
203 Miner Key Business Service 454-4135
203 Learning Consultants Of La Jolla
educational sls consultants 454-9559
205 No Return
206 Ross Hamilton Insurance Agency
456-2266
STREET CONTINUED
7857 Travel Bazaar travel agcy 459-9778
7861 Chiropractic Arts F La Jolla 456-2683
7863 Vacant
7863a Vacant
7865 Younle Ursula K Real Estate 454-3023
7817 San Diego Lifeguards ofc
WALL ST INTERSECTS
7911 Glendale Federal Building 454-0744
ROOMS
200 Wakham & Shaw law firm 454-3305
201 Callaway Wm O investments 454-6329

203 Clark Everitt H investments 459-5034
203 Truog John B real est broker 459-5034
204 Wakham & Shaw (Ofc)
206 La Jolla Diamond Co jewelry whol
454-8806
206 Gems & Gold jewelry whol 454-8806
207 La Jolla Diamond Co (Ofc)
208 La Jolla Diamond Co (Ofc)
209 La Jolla Diamond Co (Ofc)
210 Remsnyder Duane C & Co stock broker
459-0686
212 Wall Street Library rental library
214 Cushing Madeline realtor 459-3435
214 Cushing Instruments solar measurements
459-3433
300 Speare Richd A lwy 459-0827
300 Watta James F lwy 454-0493
Brown David A lwy 459-0827
Fox William W lwy 459-3665
300 Old World Land Co real est 454-0827
301 De Hoffmann Frederic neuro-phys
459-4051
303 Wieseler Charles H cpa 454-4711
303 Wieseler Charles (Ofc)
305 Vacant
306 Wieseler Chas (Ofc)
307 Vacant
308 Vacant
309 Simon Ronald I Inc consultants 459-9764
310 Jewel City Ins Co financial consultants
454-8843
400 Smith R K Inc real est 459-3631
401 Financial Planning Advisors inv
counselor 459-3805
404 Financial Planning Advisors (Annex)
405 Financial Planning Advisors (Annex)
406 International Marketing Corp (Annex)
407 Mann Investment Realty 454-3129
409 Roon Leo (Rpviate Ofc) 454-5798
410 International Marketing Corp military sls
459-4354
411 Lind Dan & Sons Co Inc real est
459-8204
STREET CONTINUED
7948 Vacant
7968 Sun Savings & Loan Assn 454-4788
PROSPECT ST INTERSECTS

HERSHEY ST -FROM 3400 SPARLING
WEST IN A SEMI-CIRCLE
ZIP CODE 92115
3404 Smith Stanley L @ 582-6281
3410 Holmes T P Mrs 265-7283
3416 Miyahara Fred A @ 286-8602
3422 No Return
3425 Lusk Raymond E @ 286-1715
3428 Smith R 286-5058
3434 Mickey Terry J @ 583-7759
3440 Kiy Derek @ 583-5480
3441 Magasman James J @ 583-0146
3446 Jones James H @ 286-2225
3447 Waggoner Wanda 583-4708
3452 Lemley Lewis W @ 582-6310
3453 Diaz Carlos @
3458 Harrison Bruce 582-7173
3464 Snow Rose Mrs
3465 Herben Alverno C @
3470 Aiello Frank A @ 286-8796
3476 Carroll Kenneth C @ 583-0557
3482 Andersen Arth L @ 582-8766
3488 Cowper Wm Jr
3494 Wagner Lawrence @ 287-0563
SPARLING ST INTERSECTS

HEWLETT DR -FROM 5287 STONE CT NORTH

ZIP CODE 92115
5209 Maher Dan 265-2028
5223 Scott John 286-9727
5237 No Return
5237 De Buschere Gary @ 265-0271
COLLEGE GARDEN CT INTERSECTS
5265 Sanchez A Ernest
5279 Allan Harvey P @ 265-1456
5289 Millson Wallace F @ 583-4769
5297 Levine Rebecca K Mrs @ 583-2890
MANHASSET DR INTERSECTS
5303 Rosenthal Herman E @ 582-0360
5311 Mount Alf A Jr Rev 286-0181
5319 Farmer Robt R @ 582-6026
5320 Mack Gragory @ 286-9228
5327 Chadwick Leonard E @ 582-5017
5328 No Return
5335 Conrad Darius A @ 582-6215
5336 Straub John C @ 583-4109
5343 Rosenthal Robt L @ 583-7889
5344 Meinhart Kurt E @ 287-6318
5351 Snyder Hartley D @ 583-9537
5352 Tynes Stanley S @ 582-5391
5359 Martini Peter 286-9240
5360 Dovey Donovan F @ 582-9201
5367 Weaver Bill
5368 Griffin Ernest C @ 286-2301
5375 Ellis Larry K @ 582-4644
5376 Mc Clintock Richd W @
5382 Schiltz John @ 286-4990
5390 Peterson Donald W @ 287-3690
REMINGTON RD INTERSECTS
5409 Kaplan Oscar J @ 582-0080
5410 No Return
5417 Grobman David @ 582-9087
5418 Robey Nadine A Mrs @ 582-4096
5425 Moss Paul H mfrs rep @ 582-1504
5426 Income Management Systems tax-
bookkeeping serv 287-3681
La Vine Francis E @ 286-2176
5433 Albright Harold J Jr @ 583-1187
5436 Hanson Robt F @ 583-8352
5441 Clay Ernest E @ 582-9543
5446 Bogus E James Jr @ 582-3335

5449 Magee Diane E Mrs
5454 Wicks Walter E @ 582-1910
5457 Fackler Phoebe A Mrs @ 582-9379
5464 Jarrett Lawrence E @ 582-4050
5465 Adler
5472 Jackson David S @ 286-4814
5473 Ainsworth-Fields Mary 286-7779
5484 Kaston Benj J @ 286-0775

HIAWATHA CT -FROM HIAWATHA WAY WEST 1 WEST OF GILA AV

HIAWATHA WAY -FROM 4229 CLAIREMONT DR WEST

ZIP CODE 92117
3811 Keene Lloyd D
3820 Galiber Armstead L 270-1686
3821 Stoklosa Lawrence J @ 274-1997
3830 Garcia Vidal E @
3831 Pruet Alan 483-0066
3840 Riccio Jean M Mrs @ 276-7758
3841 Salwanchik Thos E
3850 Allen Jean M @ 274-5119
3851 Hill Saml R @ 276-4622
3850w Equi Neil C 270-8594
3851 Davis Kenneth A
3870 Bellina Andy O @
3880 No Return
3881 No Return
GILA AV INTERSECTS
3910 Haver Edw K @ 273-4031
3911 Dykema Robt A @
3980w Sengivay Sybounkhoun 270-5052
3982 No Return

HIBERT ST -FROM 10740 TREENA ST EAST

9838 Chuck E Cheese's Pizza Time Theatre pizza
parlor 578-5860
9840 Vacant
9842 Scripps Copy & Mailstop copiers 695-1027
9843 Munich Baker Shop bakery 566-1144
9844 Yummy Yogurt yogurt parlor 271-1101
9844g Deli The delicatessen 578-6333
9844g1 Purcell Kevin J chiropractor 695-1515
9848g1 Vacant (9848-G1-9848-g1)
9848g5 Big Olaf ice cream shop 271-9414
9850 Hadley's Windmill Farms grocery store
695-3044
9860-1 Vacant (9860-C1-9860-c1)
9870-4 Ceiling Fan World ceiling fans lamps &
furn 695-0735
9870-5 Value Cleaners 695-1539
9870-6 Value Cleaners overflow
9870-7 Security Travel 695-2770
9870-8 Kana Surf surfing supplies 696-1020
9870-9 Le Sport sporting goods sls 695-0650
9870-10 Time Wise watch-jewelry repair 566-8463
9870-11 Video Library video rentals 695-1455
9870-12 Spa Mill The spa sls retail 566-7727
9870-13 King House Restaurant 695-1075
9870-14 King House Restr overflow
9870-15 King House Restr overflow
9872-1 Computer Place The computer sls & serv
271-5550
9872-2 Scripps Ranch Florist 695-3066
9872-3 Supercuts beauty salon 695-1360
9878 Southwest Bank 696-3030
9879 Building
SUITES
Scripps Mesa Commercial Park
A Cal-Mira Mesa Ltd real estate 578-8810
A Coleman Curtis Co real est 578-8810
D Rayden Electronic Inc mfg plastic med
equip 271-5528
E Precision Automation Inc 578-8942
G Franklins Industries Of S D Inc machine
shop 566-7639
9889 Award Print Inc photo printing &
enlargement 578-8890
E Hughes Neil & Associates mfg agt & distr
566-2623
9890 Under Constr
A Patterson Dental Co supe & equip 696-0080
G Serromatic Solar Systems Inc solar energy
sys 696-1720
9900s San Diego Medical Plastics Inc 566-5123
D U S A Publications publishers 271-0845
E Futuristics machine shop 291-6190
9900f United Technologies Communications
telecommunications 696-2330
BUILDING
SUITES
A Vacant
B Support Systems publisher 578-5770
C Econ Development Inc genl bldg contrs
578-4877
F C O P S data processing serv 566-7110
F Atlas Incorporated data processing 695-3078
9928 Building
SUITES
A Vacant
C Buckfield Co energy management sys
566-2080
D Vacant
E Sunrise Printing Co printers 566-9988
F Vacant
9939 Building
SUITES
101 Benefit Communicators Inc emp benefit
communications 566-8860
102 Vacant
104 Ervin Escrow Co Inc home financing
695-1200
105 Clitcorp Person-To-Person Financial
Center Inc area headquarters 578-0760
106 Vacant
108 Colbourn-Currier-Noll Inc archt
695-1914

REMINGTON RD 1984

REGNER RD-Cont'd
 7019 Zug Ann Mrs @ 697-3170
 7022 Nelson Robt E @ 469-4887
 7025 All Steph A @ 460-4837
 7028 Stewart Danl N @ 463-0300
 7031 Mele Edw C @ 460-2567
 7034*Hurlich Abr @ 462-2454
 7037 Hoffman Richd J @ 465-7458
 7040 Dixon W R @ 468-7192
 7043 Griffith John A @ 465-8431
 7049 Thompson Robt E @ 465-6361
JACKIE DR INTERSECTS
 7055 Thomas Floyd W @
 7065 Eckblom Owen W @
 7075 Harrell David R @ 460-2969
GAIN DR INTERSECTS
 7101 Archbold George C @ 463-1428
 7111 Dixon J Mrs @
 7121 Hazebaker Herschel F Jr @ 469-8443
 7131 Leah Mariow A Jr @ 696-6577
HARWELL DR INTERSECTS
 7141*Goldberg Abe @ 697-4584
 7151 Vacant
 7164 Haverer Victor L @ 460-0485
 7174*Mc Clara R @
 7184 Trudgen John M @ 464-7461
 7191 Gieseke Rodger K @ 469-8278
 7194 Basile Monica J @ 460-0184
 7203 Wilhelm Clinton H @ 460-1645
 7208 Brandenhove John D Jr @ 461-3568
 7224 Sullivan Robt E @ 462-9426
BALLINGER AV INTERSECTS

REGULUS ST -FROM 1600 MINDEN DR EAST
ZIP CODE 92111
 1501 Dillard A D @ 278-9149
 1511 Walker Jean D Mrs @ 277-7298
 1521 Cole Grant E @ 277-4362
 1530 Ravenscraft Donna E @ 278-6892
 1531 Davison Anna P Mrs @ 278-8698
 1541*Persekian Joe @ 277-5324
 1551 Anker Frank W @ 278-8570
 1552 Mauricio Anthony Jr @ 277-4320
 1561 Sera Encarnacion @ 277-0733
 1562*Martin Rebecca 292-0323
 1571*Brady Bernie
 1572 Sundstrom Philip F @ 278-0136
 1593 Mac Diarmid Donald B @ 278-3305
 1614 Under Thos A @ 277-1391
 1615 Wegforth Harry
 1626*Blattner T J 278-8717
 1627 Rulon Dallas E @ 279-6134
 1639 Benton Wm M Jr @
 1644 Perez Joseph L @
 1651 Tom Howard @
 1656 Hotelling Frank @ 277-4890
 1663 Ramsey Stuart P @ 277-1480
 1670 Kubacki Raymond E @ 277-4632
 1676*Pills Richd M 278-0963

RELIANT ST -FROM EAST END OF VULTEE ST NORTHEAST 1 EAST OF LIBERATOR ST
ZIP CODE 92106

REMINGTON RD -FROM 5400 DROVER DR EAST
ZIP CODE 92115
 5104*Arvelo Paul S 583-9505
 5105 Eastwood & Son bldg cont 286-2519
 5106 Eastwood Harold T @ 286-2518
 5116 Hart Bill R @ 286-8339
 5117 Fong Gorman A @
 5128 Weaver Jerry L @ 286-3024
 5129 Maisel Alex @ 583-0394
 5140 Jankowski Kar 582-7296
 5141 Ignelzi L J 285-7585
 5152 Gallenstein Frank @ 582-6159
 5153 Bloom Jay @ 286-3341
 5164 Jacobson Stanley J @ 582-7889
 5165 Hiller Charles L @ 285-8858
 5176 No Return
 5177 Danielson Roland G @ 287-0466
SAXON ST INTERSECTS
 5210 Rosen Stanley I @ 583-3600
 5220 Guthers S @ 582-2097
 5221 Kanagy Warren H @ 583-9399
 5230 Neumann Sidney S @ 582-3021
 5231 Mancuso Dewey J @ 286-6425
 5240 Mathewson James H @ 286-1817
 5241*Luttrell Bill @ 583-3633
REDDING RD INTERSECTS
 5250 Harrison Clint J @ 583-7799
 5265 Neumann Arth H act @ 287-5435
 5270 Broder Saml @ 583-1903
 5280*Clarkin Tony @ 582-2917
 5281 Carpenter C Frank @ 583-1064
 5290*Ziemer Robt @
 5291*Rich Mike 281-2612
HEWLETT DR INTERSECTS
 5302 Oda Arthur P 582-3360
 5307 No Return
 5312 Haskell Harriet @ 582-1151

REMLEY PL (LA JOLLA)-FROM 7359 ROMERO CT EAST
ZIP CODE 92037
 7313 Kessler E S 459-6785
 7315 Mc Cormick John P @ 454-2244
 7324 Price Edgar O @ 454-1909
 7325*Barnes Frances N Mrs 454-5355
 7342 Thompson Albert M Jr 454-5067
 7345 No Return
 7362*Newbern Wm C @ 454-7642
 7365 Callipari Frank B @ 459-6345

7383 Menoni Guy @
REMORA ST -FROM 5500 BLK SANTO RD EAST
ZIP CODE 92123
RENAULT PL -FROM 5800 BLK HONORS DR EAST
ZIP CODE 92139
 2906 Conger Matilda A @ 453-0508
 2915 Georgaria Theodore I @ 452-8946
 2923*Low Nancy W @ 450-1763
RENAULT ST BEGINS
 2931*Graves John @ 452-5096
 2939 Kalichman Saml G @ 452-9618
 2944*Ginsberg Mark @
 2947 Vampolaky Jack S @ 453-3693
 2954 Donaldson Richd @ 455-1944
 2955 Groves James R @ 453-5486
 2963 Jurman Danl @
 2966 Adams Raymond A @ 452-0188
 2971*Scott Sheila @ 453-0036
 2974 Miller Richd W @ 453-9145
 2979 Knighton Jesse R 452-0762
 2982 Young John W @ 453-6986

RENAULT ST -FROM 2850 RENAULT PL NORTHEAST
ZIP CODE 92122
 2914 No Return
 2921 Dangelio Thos J @ 453-3953
 2922 Sommers Harold E @ 453-1816
 2930 Baxter Howard A @
 2937 Balte Edw G @ 455-0184
 2938 Mac Gregor John S @
 2944 Mine Stewart C @ 453-1778
 2949 Sutton James H @ 455-6025
 2958 Zabeka Geo G @ 453-5638
 2959*Wallace Harry H @ 452-7158
 2962 King Harry H @ 453-2973
 2967 Koenig Donald S @ 453-3265
 2970 Deaselle Marion A @ 453-3618
 3007*Weisswasser Anne 455-0736
 3008 Dykes Norman K @ 453-4440
 3015 Jump Roger C Rev @ 455-9392
 3016 Keith John M 453-9640
 3023 Cody Wm G @ 453-3322
 3024 Erwin Warren R @ 450-0175
 3031*Vernon Dorothy Mrs @ 455-5763
 3032 Douglas Wm L @
 3039*Kanter David M @ 455-9237
RENAULT WAY INTERSECTS
 3048 Sardino John B @ 453-1715
 3058 No Return
 3058 Stubbs Victor J @
 3061 Garrigan Joseph A @ 453-4830
 3064 Limbacher Alwilda H Mrs @ 453-2538
 3069 Hofheimer Richd W @ 453-5988
 3074*Frausto Carol M @ 450-1807

RENAULT WAY -FROM RENAULT ST NORTH 1 EAST OF HONORS DR
ZIP CODE 92122

RENOVA PL -FROM 6100 RANGER RD NORTH IN A SEMI-CIRCLE
ZIP CODE 92137
 6102*Arndt James R 287-7922
 6105*Moore Cherry 287-7851
 6106*Currie Tommy 475-1194
 6107*Carson Chas N 470-1588
 6109 No Return
 6110*Shorty Roland R
 6116*Price Greg G 475-5755
 6126*Guillory Alton Jr
 6134*Lane Lonnie L

RENEX PL -FROM 4900 ACUNA ST NORTHEAST
ZIP CODE 92117
 4704 Newbeck Debra A @ 571-5571
 4705 Benton Raymond G @ 278-7927
 4710 Suliff John R @ 277-4086
 4715 Lewis Eug I @ 278-5425
 4718 Pluff Raymond C @ 278-3324
 4723 Castro Tom C @
 4724 Barber Roy H @ 277-3702
 4730 No Return
 4733 Yennsey Charles I @ 279-7195
 4736 Tirra Michl L @ 277-0056
 4741*Nation J L
 4742 Rose Marvin D Jr @ 277-8639
 4749 Ralsmider Frances M Mrs @
 4760 No Return
 4767*Gatecliff Kevin L
 4768*Liardi Earl A
 4765 D'Onofrio Michl R @
 4766 Pertkoek Frank A @ 278-3324

RENKRIB AV -FROM SOUTH OF 8100 HUDSON DR NORTHEAST
ZIP CODE 92119
 6605 Bowers R G
 6606*Pan Choi 461-8542
 6620 Nowlin Joyce M @ 698-6584
 6621 Kirkley Legare H @ 465-8548
 6634*Frye J 698-2663
 6638 Chancellor Oda E @ 465-0509
 6648*Toogoe Victor 464-2661
 6649*Kuarmstrom William R 469-0582
HUDSON DR ENDS

6666 No Return
 6684 Richards Everett E @ 465-2929
 6706 No Return
 6719 Mullen Judith A Mrs @ 697-8753
 6720 Schmidtke Duane H @
 6733 Riaccio Joseph A @ 469-5854
 6734 Rusten Richd T @ 460-4664
 6747*Perrelli Tracy A 460-1673
 6748 Ruttenberg Edw @
 6761 Frederick Robt F
 6762 Diener Diana Mrs @ 466-4047
 6775 Ha Tan
 6776 Starnack Raymond F @
 6789 Thorntenson Arlen G @ 465-8487
 6790 Baer Scott A @ 463-5940
WHELAN DR INTERSECTS
 6802 Goodwin Herschel R @ 465-2054
 6810*Pratt Bob 460-4262
 6818 Gervais M A 464-8176
 6826 Sudikatus Geo H 462-0319
BARDOMIA ST ENDS
 6846 Guggenheimer Anthony D 466-6084
 6856 Farina John J @ 465-2807
 6868 Tipton Robt H @ 460-0404
MINERAL DR ENDS
 6876 Freddy Paul W @
 6884*Chiquimio David
BOULDER LAKE AV INTERSECTS
 6901 Mages Ben L @ 460-1459
 6902 Sawes Allan P 697-5792
 6911*Stoval G W 469-2700
 6912 No Return
 6921*Derkam Ron L @
 6922 Smith Leslie R @ 469-6388
 6931 Egan Matthew E 697-8368
 6932 Boren Cheryl A Mrs @ 466-6171
 6941 Boren Michl L @ 460-7553
 6942 Tolley Dennis W @
 6951 No Return
 6962*Sevcia Jos T 464-0190
 6961 No Return
 6962 Lyons Jos M @ 469-9419
 6971 Collins Harue Mrs @ 465-2526
 6972 Moore Steph J @ 460-5952
 6981 No Return
 6982 Mason Jack P 465-1839
 6991 Stalder Edw C @
 6992 Reed David J @
 7006 Williams Rollin K @
 7007 Link Raymond @ 463-8784
 7018 No Return
 7019 Barnett Bruce C
 7030 C P Products seeling whol 465-0187
 7031 Ruppinger Wm 465-7105
 7042 Williams Lee @
 7043*Hansell George
 7054*Fataleah Nadim @
 7055 Goldstein Raymond J @ 465-8147
 7066 Siegel Randolph
 7067 Martin Diana L Mrs @ 469-0862
COLESHILL DR INTERSECTS

RENO DR -FROM 4780 UNIVERSITY AV SOUTHEAST
ZIP CODE 92105
 4757*Govern Lori M 281-3299
 4759 Thomas
 4761 Rodgers Mike
 4762*Gomes Saml P 563-5763
 4753*Govern Eric 563-8961
 4764 Vacant
 4765*Canadi S
 4766 Wells Jonathan B
 4767 Theriot
 4768 No Return
 4769*Cowan W
 4770*Schooley Jim 283-1656
 4771 Mitchell
 4774 Crow Ruby 281-1457
 4776 Villaseñor Edw
 4779 Apartments
 1*Mc Kinley Rafael
 2*Phung Truong Q 284-7071
 3 Lucas Sal D 280-2156
 4 Buttimer
 5 Vacant
 6 Schultz Lester S 284-6969
 7 Cain Lawrence 282-4303
 8*Phung Son D 283-0206
 9*Reamey Gloria J
 4780 Duffey Floyd W @ 282-9981
 4782 Short Georgia W 284-2701
 4782*Mc Lein Edith B 281-0806
 4783*Vu Bang 280-8098
 4784*Blake Phillip
 4785 Vacant
 4786*Savings*Hoffman Arturo R 863-3626
 4788*Barnett Paul E 284-3314
 4789 No Return
 4795 Riggs Thos E @ 282-5272
 4804 Ward Millie L Mrs 281-3590
 4805*Smith Douglas W 284-9226
 4806 Tohar Domingo
 4808 Bishop Vergie E Mrs @ 284-8551
 4809 Vacant
 4812*Tyoran Jim 284-0658
 4815*Aldrich D
 4815 Ross Art @ 282-0914
 4815*Zavaieta Gary 584-7509
 4817*Ramones Lucille
 4820*Wells Owen E 282-5434
 4821 Janet James P @ 284-6720
 4822 Knight Veronica 284-5762
 4824 Page Ann L Mrs @ 282-2725
 4827 Lowe Veron L @ 284-0738
 4828 Bivore Betty L @ 281-1351
 4832 Rogers Helen Mrs @ 281-3744
 4833*Costa Edw Jr 284-3313
 4839*Pewett Danny
 4841 No Return

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 4 Buttimer
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 7 Cain Lawrence 282-4303
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 4827 Lowe Veron L @ 284-0738
 4828 Bivore Betty L @ 281-1351
 4832 Rogers Helen Mrs @ 281-3744
 4833*Costa Edw Jr 284-3313
 4839*Pewett Danny
 4841 No Return

4845 Najmy Sally M @
 4847 Burke Geo T Mrs 281-9186
 4849*Slter Gail
ESTRELLA AV INTERSECTS

RENOVA WAY -FROM 4700 SEDRA DR WEST IN A CIR
ZIP CODE 92124
 4706*Wanna Thos @ 571-3221
 4710*Floyd J A
 4714 Vacant
 4722 Vacant
 4726*Hauzer Arth A 555-7011
 4736*Phares Patricia J @ 576-0803
 4740 Vacant
 4744*Hawes W H 278-5515
 4748 Vacant
 4758 Vacant
 4762 Vacant
 4770*Elkjer James D
 4774 Vacant
 4778*Hauzer Eddie W Mrs 277-0417
 4804 Vacant
 4812*Montgomery Deanna 277-8992
 4820 Vacant
 4828*Collins Cliff L 569-0153
 4834 Vacant
 4842*Burrett E Keith @ 277-5346
 4850*Hinoj Sa S Mrs 268-8672
 4858 Vacant
 4874*Miller David D @
 4882 Vacant
 4890*Pappas Thos E @

RENOVA WAY -FROM 4700 SEDRA DR WEST IN A CIR
ZIP CODE 92124
 4706*Wanna Thos @ 571-3221
 4710*Floyd J A
 4714 Vacant
 4722 Vacant
 4726*Hauzer Arth A 555-7011
 4736*Phares Patricia J @ 576-0803
 4740 Vacant
 4744*Hawes W H 278-5515
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 4762 Vacant
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 4774 Vacant
 4778*Hauzer Eddie W Mrs 277-0417
 4804 Vacant
 4812*Montgomery Deanna 277-8992
 4820 Vacant
 4828*Collins Cliff L 569-0153
 4834 Vacant
 4842*Burrett E Keith @ 277-5346
 4850*Hinoj Sa S Mrs 268-8672
 4858 Vacant
 4874*Miller David D @
 4882 Vacant
 4890*Pappas Thos E @

RENOVA DR -FROM 6700 BLK MAURY DR EAST
ZIP CODE 92119
 6535 Ahrens Wm A @ 466-2573
 6545 Jones Walter D @ 469-7827
 6548 Espinos Ernest J @
 6555 Milford Clifford @
 6565 Milton Ralph C @
 6568 Baskette Deborah Mrs 466-8174
 6572 Hall Lawrence S @ 462-2019
 6580

HEWLETT DR 1980

504

HEWLETT DR—Contd

5328 No Return
5335 Coonrad Darius A @ 582-6215
5336 Straub John C @ 583-4109
5343 Rosenthal Robt L @
5344 Meinhardt Kurt E @ 287-6318
5351 Snyder Hartley D @ 583-9537
5352 Hymes Stanley S @ 582-5391
5359 Weissman Jerry @
5360 Dovey Donovan F @ 582-9201
5367 No Return
5368 Griffin Ernst C @ 286-2301
5375 Ellis Larry K @ 582-4644
5376 Mc Clintock Richd W @
5382 West Christy 286-4990
5390 Peterson Donald W @ 287-3690
REMINGTON RD INTERSECTS
5409 Kaplan Oscar J @ 582-0080
5410 No Return
5417 Grobman David @ 286-8392
5418 Robey Nadine A Mrs @ 582-4096
5425 Moss Paul H mfrs rep @ 582-1504
5426 Income Management Systems tax-bookkeeping serv 287-3881
Le Vine Francis E @ 286-2176
5433 Albright Harold J Jr @ 583-1187
5436 Hanson Robt F @ 583-8352
5441 Clay Ernest E @ 582-9543
5446 Roggus E James Jr @ 582-3335
5449 Magee Diane E Mrs
5454 Wicks Walter E @ 582-1910
5457 Packler Phoebe A Mrs @ 582-9379
5464 Jarrett Lawrence E @ 582-4050
5465 No Return
5472 Jackson David S @ 286-4814
5473* Tate Dale 286-7779
5484 Kaston Benj J @ 286-0779

HIAWATHA CT —FROM HIAWATHA WAY WEST 1 WEST OF GILA AV

HIAWATHA WAY —FROM 4228 CLAIREMONT DR WEST

ZIP CODE 92117
3811 No Return
3820 Galiber Armstead L 270-1686
3821 Stoklosa Lawrence J @ 274-1997
3830 Garcia Vidal E @
3831* Pruett Alan
3840 Riccio Jean M Mrs @ 276-7758
3841 No Return
3850 Manley Larry D @
3851 Hill Saml R @ 276-4622
3860* Edquist Neil 270-8594
3861 Davis Kenneth A
3870 Bellina Andy O @
3880 No Return
3881 Doubrava Wenslow W @ 273-1616
GILA AV INTERSECTS
3910 Haver Edw K @ 273-4031
3911 Dykema Robt A @
3980 Diehl Charles
3982* Sengivixay Sybounkhoun

HIBERT ST —FROM 10740 TREENA ST EAST

BUILDING SUITES
9879 Scripps Mesa Commercial Park
A Cal-Mira Mesa Ltd real estate 578-8810
A Coleman Curtis Co real est 578-8810
D S D Medical Plastics mfg plastic med equip 566-5123
E Vacant (Suites E-G)
BUILDING SUITES
A Award Prints Inc photo printing & enlargement 578-8980
B Vacant
C Vacant
BUILDING SUITES
A Vacant
G Vacant
BUILDING SUITES
A Vacant
D Blue Army Property Services Unlimited The bldg contrs 578-5222
E Futuristics 291-6190
H Vacant
BUILDING SUITES
A Applied Clinical Research med kits mfrs 566-0070
B Support Systems publisher 578-5770

C Escon Development Inc genl bldg contrs 578-8877
D Spectrum Industries Inc 578-9550
BUILDING SUITES
A Polygon signs 566-7880
C Armstrong Mc Nally & Assoc consultants 578-1620
C King Mar Laboratories chemical engs 566-8150
D Focus Twenty One International Inc distr cosmetics 566-6602
E Vacant
F Vacant
9939 Vacant
9948 Scripps Mesa Ofc Park
9968 City Investors Inc constr 566-1055
9988 City Investors 566-1055
SCRIPPS RANCH BLVD INTERSECTS

HICKORY ST —FROM 1919 FT STOCKTON DR SOUTHWEST

ZIP CODE 92103
2022 Hauser Donald E @ 296-3677
2038 Miller Carl H @ 291-0485
2053 Hendrickson Kenneth S @
2053% Genot Frances
ARGUELLO ST ENDS
2106 O'Connor Jerome J @
2110 Baldwin Mark N @ 295-6290
2120 Voigt Ralph F @
2124 Ulrich Esther R 298-5146
2138 Gustafson Albert R @ 296-6034
2141 Suit P A Mrs @ 298-1333
2142 Rapp Charles W @
2147 Spillane Wm T @ 297-0769
2150* Gibbs Danl M 298-6922
2160 Green Mark R @ 291-2675

WITHERBY ST INTERSECTS
2211 Buscemi Joseph S @ 296-2089
2222 Lukasky M B 295-9289
2225 Brennan Jerry B @
2233 Villiger Dorothy V @ 295-9010
2241 Bergemeister Geo @
HORTENSIA ST INTERSECTS
2250* Ray Glenn R 296-2913
2260 Giarratano Len
2268 Schiferle Ruth C @ 296-3613
2276 Friedlander Arth M @
TRIAS ST INTERSECTS
2311 No Return
2317 Golden E Mrs @ 299-3506
2320 Brownlee Wm M @ 298-2254
2327 Rees Nancy S Mrs @ 295-4017
2334 No Return
2337 Lewis Rita M Mrs @ 295-9940
AMPUDIA ST INTERSECTS
2354 Walker James @
2360 Mc Grath John M @
2361 No Return
2369 Procopio Margt Mrs @ 295-4535
Rear Scully Alice M 295-7019
2370 No Return
2377 Monson Leo
2387 Thrasher Buster
ARISTA ST ENDS
ARISTA DR BEGINS

HICOCK ST —FROM 3570 HANCOCK ST EAST

ZIP CODE 92110
3801 Vacant
3910 Marsh Of San Diego ship rm sup 298-9762
3914 Vacant
3916 Would You Like To Buy A Plant house plant s/s & serv 298-2974
3918 Vacant
3950 Acapulco Yachts boat mfg 295-5252
Didham Charles Yachts Inc sailboat constn 298-1252
Blue Water Trading govt surplus 299-9012
*Mc Grath Patricia 297-5965
3990 Western Scale Co Inc industrial scales mfrs 291-8231
4009 Mauricio & Sons Inc (Boat Building Yd) 299-9150
4010 Maxwell W F Inc bridge contrs 298-1165
4019 Moore's Marty Motorhome-Camper-Trailer Serv & Sup 298-3720

HIDALGO AV —FROM 1/4 BLK SOUTH OF 3087 FAWN AV NORTHEAST

ZIP CODE 92117
4502 Bates Fredk M @ 273-6390

4505 Bettinger S J 270-6878
4510 Seymour Nan E Mrs @ 272-9607
4517 Madsen Chris H @ 274-6924
4518 Couvelis Steven W
4526 Partridge Carl R @ 273-7468
4531 West Wind Limousine Service 272-2713
*Gussin Scott 272-2713
4534 Good Paul R @
4541 Burkhardt Earl F @ 273-6059
4542 Karpinski Henry @ 274-3786
4551 Vogel Bessie L Mrs @ 273-4289
4552 Shankles Donald M @
4562 Vincent Jerrold G @
4571* Wiess Teresa Mrs @ 272-6905
4572 Patagan Victor @ 270-3665
4581 Haines James L @ 276-2886
4582 Crouse Michl E 273-4327
4592 Tweed Steven F 274-0934
FAWN AV INTERSECTS
4604 Harter Robt H @ 273-2082
4605 Diaz Manuel
4614* Landry Steph @
4615 Jones Myrtle G Mrs 273-9223
4624 Shankles Virgie M Mrs @ 274-5919
4625 Urbanski Lucian @ 273-8327
4634 Mahl Jas @ 274-2809
4635 Gordon Jas W @
4645* Cote James R 483-0858
4646 Harter Richd G @ 273-1102
4655 Bozzard David
4666 Clayton Thos D @ 274-9648
4665 Truxen Eug H @ 273-3275
IDLEWILD WAY INTERSECTS
4680 Alcott Louisa May School 273-3415
JEMEZ DR BEGINS
4724 Kelly Irvin R @ 273-1177
LUNA STREET INTERSECTS

MASSASOIT AV INTERSECTS
4804 Mac Donald Lillian Mrs 270-5271
4805 Richards Stanley W 270-2191
4806 Ghen Earl B 274-0536
4807 Stewart Ray W 274-2730
4814* Belote Jeff architectural drftsmn 483-3143
4815 Neumann John A 270-2324
4816 Cottrell Iva D 274-9129
4817* Zuaranta Patk 272-0364
4824 Churchill Pamela C
4825 Rocha Steven A @ 272-8223
4826 Gambino Richd 483-1637
4827 Pullum Opal C Mrs @ 274-0662
NAUGATUCK AV INTERSECTS
4845 Neumann Jan J 273-4044
4855 Orona Cere
4857 Clifton O E 273-0390
4865 Culbertson Gordon C @ 274-9715
4866 Mendez Diego V @ 272-2017
OSCEOLA AV INTERSECTS
4880 Westover Stanley G @
HAVASUPAI AV INTERSECTS
4888 Schuler David J 272-4169
4889 Rivers Norma J Mrs @ 274-3900
4893 Michalek Paul @ 272-6674
4896 Holt Wm W @ 273-6973
4897 Showalter Noriko Mrs
ARROYO LINDO AV BEGINS
4902 Vacant
4903 Jerome Mitchell @ 273-4015
4912 Bee Tim 272-3059
4915 Goodloe Brian 270-5126
4922 Griffith Suzanne C Mrs @ 273-7433
4923 Nelson Marilyn Mrs @ 273-4048
4931 Anderson Edw H @ 273-6090
BARBY PL BEGINS
4932 Powers Orville G @ 274-2984
4942 Bagdasarian Geo 483-1298
4943 Pickle Kay @ 274-0248
4952 Adams James W
4953 No Return
EDWIN PL INTERSECTS

HIDDEN VALLEY CT (LA JOLLA) FROM 2510 HIDDEN VALLEY PL NORTH

ZIP CODE 92037
7704 Trimble Gerald M @ 454-1268
7710 Lavenhol Richd G @ 459-2812
7715 Vortmann Richd H
7716 Parker Bert 454-8449
7722 Kristofferson Kraig 459-0725
7725 Jeffrey Wm III 459-5029
7728 Fipp Bernard E @ 454-9835
7734 Malone Edw C @ 459-7203
7735 Currie Ronald W @ 459-2431
7740 Baer Gerard 454-8747
7745 Sudberry Thos W 459-1345

HIDDEN VALLEY PL (LA JOLLA) FROM 2768 HIDDEN VALLEY RD EAST

ZIP CODE 92037
2505 Cummings Lillian A @ 454-7059
HIDDEN VALLEY CT BEGINS
2520 No Return
2525 Bilger John @ 459-0393
2530 Kessler Warren O 459-0340
2535 Boynton Geo L @ 459-7819
2540 Davidson Stuart 454-0161
2545 No Return

HIDDEN VALLEY RD (LA JOLLA) FROM 7700 VIA CAPRI NORTH

ZIP CODE 92037
2446 Bradburn Jill A Mrs @ 454-1748
2465 Henderson Alexa @ 459-0150
2466 Shahan Mickey
2472 Vacant
2480* Altschuler Earl S @ 459-7703
2485 Paulson Theo C @ 454-7708
2488 Geller Jack @ 454-8600
ROSELAND DR BEGINS
TORREY PINES RD INTERSECTS
2525 No Return
2566 Schall Wm J @ 454-5635
2569* Roberts Nicholas
2580 Modern Educational Aids 459-2147
Hagey Robt H @ 459-2147
2585 Higgins James L @ 459-5115
2604 Dodd Donald B 454-2740
2611 Boyd David R @ 459-4846
2626 Davis Alice H Mrs @ 459-7584
2628 Johnson Diane Y Mrs @ 459-7509
2640 No Return
2643 Hackett G L 459-7195
2660 Wilkie Robt J @ 459-6704
2667 No Return
2670 Nova Philip L @ 454-4738
2676 Dean Robin @ 459-8364
2688 Knox James H @ 454-1647
2695* Lichter Robt J 459-2723
2717 Young Jps S @
2726 Butler Edw T @ 454-5149
2787 Marshall Adrian @ 459-5246
2770 Smith Nelson E @ 459-6045
2810 Roberts Norman C business consultant @ 459-0633
2820 Doyle John J lwy 454-2357
VIA CAPRI INTERSECTS

HIGH AV (LA JOLLA) —FROM LA JOLLA COUNTRY CLUB NORTH 2 EAST OF GIRARD AV

ZIP CODE 92037
7389 Roat Jean M Mrs @ 454-6673
7397 Carver Richd @ 454-1088
MARINE ST INTERSECTS
7402 Philbin Frank @
7405 Schulberg Victoria A Mrs 459-9641
7412 Fitz Gerald M 459-0793
7415 Sullivan Robt G @ 459-3560
7420 Hark Bernard Mrs @ 454-6167
7425 Sampson Virginia C Mrs @ 454-2470
7428 Gaskell Dorothea S Mrs @ 459-5544
7430 Steek Edw L Jr 459-5513
7433 Thomas Walter B @ 454-1461
7434 No Return
7437 Ornter Thos 459-8306
7438 Peoples Barbara B 454-8945
7443 King John A 454-6294
7450 Rockey Eliz J Mrs @ 454-4431
7453 No Return
7459 Macy Justin A @
7462 Kremer Jean Mrs @ 454-1753

PEARL ST INTERSECTS
7501 Greenlate Jimmie L @
7502 Mize & Associates oil lease brokers 454-4912
Temp-Tronix disposable med products 454-3576
7511 Kyle Robt L 454-2846
7516 Lucie Peter C @ 459-8123
7522 Vacant
7525* Esteb Fulton E @ 454-4034
7529 Gerke Bernhard @ 454-5867
7532 Baker John @
7539 Miller Richd L Jr @ 459-8785
7540* Spicer Edw A 459-2203
7545 Lansing L @ 454-4683
7546 Rice Joseph F @ 459-3019
7553* Courtney Joanne B
7556 Courtney Margt L Mrs @ 454-2522
7567 Mc Connell John C @
7570 Janisse Robt L @ 459-6886
VIRGINIA WAY INTERSECTS
7617 Innes Dorothy Mrs @ 459-7617

REMINGTON RD 1980

810

REGENTS RD—Contd

1m* Lipow
1n* Oliveres
1o* Espana Ana
1p* Frazer
2a* Davenport
2b* Seymour W A
2c* Carter
2d Vacant
2e Vacant
2f Vacant
2g* Dimaya
2h* Yuke B
2i* Angelucci Barbara
2j Vacant
2k Vacant
2l Vacant
2m* Haas
2n* Beaton
2o* Powell
2p* Johnson Jeanette R 455-9453
3a Vacant
3b* Dillard
3c Vacant
3d Vacant
3e Vacant
3f Vacant
3g Vacant
3h Vacant
3i* Giovanni Antonio
3j* Poilen
3k* Cassidy Steven D 452-5781
3l Vacant
3m* Sokolskaya
3n Vacant
3o* Kaufmann Richd
3p* Dockter
8332 Pines Of La Jolla Condos
A* Hershey
B Vacant
C* Soule
D* Rosen
E* Davison Tania L 452-0841
F* Papandreu
G* Packer
H* Schroeder
I* Zimmerman
1a* Tibits
1b* Gordon
1c Pines Of La Jolla (Model Unit)
1e* Moizadeh
1f* Tydeman
1g Pines Of La Jolla (Model Unit)
1h* Brunson
1i* Starin Phillip H
1j Vacant
1k* Hopkins
1l Pines Of La Jolla (Sls Ofc)
1m* Van Renen Dirk D 453-7984
2a Pines Of La Jolla (Model Unit)
2b* Appelbe Wm F
2c Vacant
2d* Palmer
2e Vacant
2f* Wilson
2g Vacant
2h* Montaref
2i* Martin
2j* Nagy June
2k* Angelucci
2l* Sajcowitz
2m Vacant
3a* Magar
3b* Dillard
3c* Walters
3d* Bayer
3e* Davis

8332 Pines Of La Jolla Condos

8338 Apartments
1n Vacant
1o* Motaref
1p Vacant
1q Pines Of La Jolla (Model Unit)
1r* Potos
1s Vacant
1t Vacant
1u* Johnson A
1v* Cabrero Jorge
1w Vacant
1x Vacant
1y Vacant
2o* Norman
2p* Sojkwicz Carol A 453-2179
2q* Curle
2r* Bager
2s* Durham
2t* Rabinowitz
2u Vacant
2v* Montalbano
2w Vacant
2x* Basson
2y* Stainfield Bryan K
2z Vacant
3f Vacant
3g Vacant
3h Vacant
3i Vacant

3j* Lennon
3k Vacant
3l Vacant
3m* Clombor
3n Vacant
3o* Zarnanski
3p Vacant
3q* Liang
8868 Apartments
101* Kerrigan
102* Reed Danl G
103* Cooper Robt A 457-4859
104 Vacant
105* Kelley
106 Vacant
201* Thraillkill Jos A 457-2108
202* Ziegler Brandt F III 457-8968
205 Vacant
206* Singer Robt Q
8878 Apartments
101 Vacant
102* Garner Susan B 452-7818
103 Vacant
104 Pines Of La Jolla (Sls Ofc)
105 Pines Of La Jolla (Model Unit)
106 Pines Of La Jolla (Model Unit)
107 Pines Of La Jolla (Model Unit)
201* Sanborn
203* Bradley Kathleen S Mrs
206* Buser
207* Kelsey Sandy
LA JOLLA VILLAGE DR INTERSECTS
MIRAMAR ST INTERSECTS
9341 Pacific Telephone Co (Switching Center)
EASTGATE MALL BEGINS
GENESSEE AV CROSSES
9409 Vacant

REGINA AV —FROM 5600 LIMERICK AV NORTHWEST

ZIP CODE 92117
5612 Leahy Frank E @ 279-5156
5620* Montoya John 569-1765
5628 Vacant
5629 Crumbacker Jesse E @ 279-3741
5636* Marley Dave 569-0545

REGIS AV —FROM 5601 LINFIELD AV NORTH

ZIP CODE 92120
5615 Klokorn Raymond W @ 469-3932
5616* Plichta Joseph @ 697-9978
5618 Edwards Lawrence R @ 463-3334
5626* Gal G Mrs @
5634 Eggers Dennis J @ 465-4323
5635 Potts John D @ 466-0676
5644 Williams Louis E Jr @ 466-0676
5645 Moore Willis P @ 465-6023
5654 Berry Beecher C @ 463-4059
5655 Hire Homer E
5664 Di Giulio E A @
5665 Thompson Richd B @
5674 Siegel Arth @ 463-4914
5675 Hranka Frank J @ 469-3249
5684 Coombe Stan @ 464-3401
5685 No Return
5695 Dey J Wesley @

REGLA CT —FROM 6165 VIA REGLA EAST

ZIP CODE 92122
NUMBERS REVERSED
4936* Mc Intyre Franne 453-1789
4935 Fass Don D 453-6271
4928* Shorack Roger
4925 Throckmorton Harold L @ 453-2819

REGNER CT —FROM 6900 REGNER RD WEST

ZIP CODE 92119
8615 Serpa Sally L @ 469-8217
8622 Lamoureux Ted L Jr @ 466-4393
8625 Rump Robt E @ 466-1722
8635 Byers Wm E @ 460-9236
8644 Weichel Edw I @ 446-8980
8646 Heffron James T 461-1942

REGNER RD —FROM 8700 HUDSON DR NORTH

ZIP CODE 92119
6902 Wyatt Raymond W @ 465-7086
6912 Fontana Fred @
6921 Schwab Philip A @ 466-4733
REGNER CT INTERSECTS
6930 Rodriguez D

6933 Linden Robt E @ 461-5717
6944 Bobo Charles E @ 460-6384
6945 Quittner Robt T @ 462-5829
6956 Oswald John J @ 460-2063
6957 Lawless Thos @
6969* Mc Donald Robt B @ 462-8313
6970 Entzminger Wm C
HIGHWOOD DR INTERSECTS
7006 Wagner Conrad F Jr @
7016* Teixeira Antone @
7019 Zug Ann Mrs @ 697-3170
7022 Nelson Robt E @ 469-4698
7025 All Steph A @ 460-4837
7028 Stewart Danl N @ 463-1030
7031 Mele Edw C @ 460-2567
7034* Hoffman R L @
7037 Hoffman Richd J @ 465-7458
7040 Dixon W R @ 469-7192
7043 Griffith John A @ 465-8431
7049 Thompson Robt E @ 465-6361
JACKIE DR INTERSECTS
7055* Thomas Floyd W @
7065 Eckblom Owen W @
7075 Harrell David R @ 460-2969
GAIN DR INTERSECTS
7101* Archbold George C @ 463-5910
7111 Dixon J Mrs @
7121 Hazelbaker Herschel F Jr @ 469-8443

7131 Lesh Marlowe A Jr @ 465-2161
HARWELL DR INTERSECTS
7141 Mc Clure Joseph C @ 463-4344
7151 Naple David A @ 462-5875
7154 Havener Victor L @ 469-0485
7161 Mattimore Bernard G @ 462-3209
7164 Trudgeon John M @ 464-7461
7171 Giesseke Rodger K @ 469-5278
7174 Basile Monica J @
7203 Wilhelm Clinton @ 460-1645
7208 Brandenhorst John D Jr @ 461-3568
7224 Sullivan Robt E @ 462-9426
BALLINGER AV INTERSECTS

REGULUS ST —FROM 1500 MINDEN DR EAST

ZIP CODE 92111
1501* Dillard A D @ 278-9149
1511 Walker Jean D Mrs @ 277-7208
1521 Cole Grant E @ 277-4352
1530 Ravenscraft Donnell E @ 278-6892
1531 Davison Anna P Mrs @ 278-9898
1541* Coombs Jack C @
1551 Anker Frank W @ 278-8570
1552 Mauricio Anthony Jr @ 277-4320
1561 Sera Encarnacion @ 277-0733
1562 Vacant
1571 No Return
1572 Sundstrom Philip F @ 278-0138
1603 Mac Diarmid Donald B @ 278-3305
1614 Usher Thos A @ 277-1391
1615 Wegeforth Harry
1626 Shelton James C @ 292-9921
1627 Runion Dallas E @ 279-6134
1639 Benton Wm M Jr @
1644 Perez Joseph L @
1651 Tom Howard @
1656 Hotelling Frank @ 277-4890
1663 Ramsay Stuart P @ 277-1480
1670 Kubacki Raymond E @ 277-4632
1675 Vacant

RELIANT ST —FROM EAST END OF VULTEE ST NORTHEAST 1 EAST OF LIBERATOR ST

ZIP CODE 92106

REMINGTON RD —FROM 5400 DROVER DR EAST

ZIP CODE 92115
5104* Goldie Barbara
5105 Eastwood & Son bldg contr 286-2519
Eastwood Harold T @ 286-2518
5116 Hart Bill R @ 286-8339
5117 Fong Gorman A @
5128 Weaver Jerry F @
5129 Maisel Alex @ 583-0394
5140 Jankowski Kaz 582-7296
5141* Ignelzi L J 265-7585
5152 Gellerstein Frank @ 582-6159
5153 Bloom Jay @ 286-3341
5164 Jacobsen Stanley J @ 582-7889
5165 Hiller Charles L @ 583-4987
5176 Vacant
5177 Danielsen Roland G @ 287-0466
SAXON ST INTERSECTS
5210 Rosen Stanley I @ 583-3600
5220 Guthers S @ 582-2087
5221 Kanagy Warren H @ 583-9399
5230 Neumann Sidney S @ 582-3021
5231 Mancuso Dewey J @ 582-3145

5240 Mathewson James H @ 286-1817
5241 Youngquist Oscar @ 583-3633
REDDING DR INTERSECTS
5260 Harrison Patk J @ 583-7799
5265 Neumann Arth H acct @ 287-5435
5270 Broder Saml @ 583-1903
5280 Vacant
5281 Carpenter C Frank @ 583-1064
5290 Starr Raymond G @ 286-8989
5291 Conyers Curtis
HEWLETT DR INTERSECTS
5302* Otis Arthur F 582-9360
5307 No Return
5312 Haskell Harriet @ 582-1151

REMLEY PL (LA JOLLA)—FROM 7389 ROMERO CT EAST

ZIP CODE 92037
7313 Kassler E S 459-6785
7315 Obeyesekere Gananath @ 459-5471
7324 Price Edgar O @ 454-1909
7325 Rearwin S B 454-5355
7342 Thompson Albert M Jr 454-5067
7345 Schmock Joyce C Mrs @ 454-1588
7362 Scanlon Kathleen Mrs @ 454-7642
7365 Callipari Frank B @
7383 Menoni Guy @

REMORA ST —FROM 5500 BLK SANTA RD EAST

ZIP CODE 92123

RENAULT PL —FROM 5800 BLK HONORS DR EAST

ZIP CODE 92139
2906 Conger Bradley H @ 453-0508
2915 Georgaris Theodore I @ 452-8946
2923 Bonn John R @ 455-0828
RENAULT ST BEGINS
2931 Arack James N @ 453-6343
2939 Kalichman Saml G @ 452-9618
2944 Vacant
2947 Yampolsky J Seymour @ 453-3693
2954 Donaldson Richd @ 455-1944
2955 Groves James R @ 453-6486
2963* Jurman Danl @
2966 Adams Raymond A @ 452-0188
2971 Williams John A @ 453-0035
2974 Miller Richd W @ 453-9146
2979 Knighton Jesse R 452-0762
2982 Young John W @ 453-6996

RENAULT ST —FROM 2950 RENAULT PL NORTHEAST

ZIP CODE 92122
2914 Justice James E @ 453-8005
2921 Dangelo Thos J @ 453-3953
2922 Sommers Harold E @ 453-1818
2930 Baxter Howard A @
2937 Balle Edwin G @ 455-0184
2938 Mac Gregor John S @ 453-4972
2946 Milne Stewart C @ 453-1778
2949* Sutton James H @ 455-6025
2958 Zabka Geo G @ 453-5633
2959 Anuskiewicz Robt J @ 453-6654
2962 King Harry H @ 453-9973
2967 Koenig Donald S @ 453-3268
2970 Dessele Marion A @ 453-3618
3007* Hosler Thos 452-5843
3008 Dykes Norman K @ 453-4440
3015 Jump Roger C Rev @ 455-9092
3016 Keith John M 453-9640
3023 Cody Wm G @ 453-3322
3024 Erwin Warren R @ 453-3469
3031 No Return
3032 Douglas Wm L
3039* Membrano Linda @
RENAULT WAY INTERSECTS
3048 Sardina John B @ 453-1715
3053 No Return
3056 Stubbs Victor J @
3061 Garrigan Joseph A @ 453-4830
3064 Limbacher Alwilda H Mrs 453-2538
3069 Hofheimer Richd W @ 453-5988
3074* Rank D M @ 452-1242

RENAULT WAY —FROM RENAULT ST NORTH 1 EAST OF HONORS DR

ZIP CODE 92122

RENDOVA PL —FROM 6100 RANGER RD NORTH IN A SEMI-CIRCLE

ZIP CODE 92137

1225 Prospect St, La Jolla
358 S. Escondido Blvd, Escondido
San Diego, CA
Remont-Mesa Blvd.

HEWLETT DR 1975

National C
Southland Industrial Park, 105 W. 35th Street, Suite D
TEL. 298-9965
5359 NAPA ST.

HEWLETT DR—Contd

5344***Kurt Meinhardt** © 287-6318
5351 **Snyder Harley D** © 583-9837
5352 **Hynes Stanley S** © 583-5391
5359 **Weisman Jerry** © 582-0668
5360 **Dovey Donovan F** © 582-9201
5367 **No Return**
5368 **Griffin Ernst C** © 286-2301
5375 **Ellis Larry K** © 582-4644
5376***Mc Clintock Richd W** ©
5382 **Mc Neely Wm H** © 583-8283
5390 **Burgess Wm C** © 582-3911
REMINGTON RD INTERSECTS
5409 **Kaplan Oscar J** © 582-0080
5410***Gray Kenneth R** © 287-1043
5417 **Grobman David** © 582-9087
5418 **Robey Nadine A** Mrs © 582-4096
5425 **Moss Paul H** mfrs rep © 582-1504
5426 **Income Management Systems tax-**
bookkeeping serv 287-3881
Le Vine Francis © 286-2176
5433 **Albright Harold J Jr** © 583-1187
5436 **Hanson Robt F** © 583-8352
5441 **Clay Ernest E** © 582-9543
5446 **Bogus E James Jr** © 582-3335
5449 **No Return**
5454 **Wicks Walter E Jr** © 582-1910
5457 **Fackler Ed** © 582-9379
5464 **Jarrett Lawrence E** © 582-4050
5465 **No Return**
5472 **Kendrick John O** © 286-0327
5473 **Bismeyer Dennis** © 287-4264
5484 **Kaston Benj J** © 286-0779

HIAWATHA CT —FROM HIAWATHA WAY WEST 1 WEST OF GILA AV

HIAWATHA WAY —FROM 4229 CLAIREMONT DR WEST

ZIP CODE 92117
3820 **Verechok Robt L** © 274-6850
3821 **Stoklosa Lawrence J** © 274-1997
3830 **Garcia Vidal E**
3831 **Seawell Lewis T**
3840 **Rocio Jean M Mrs** © 276-7758
3841 **Nunez Ruben R** © 273-1484
3850 **Manley Larry D**
3851 **Hill Saml R** © 276-4622
3860 **Devlin Dennis** 272-6750
3861 **Jacobson David L** © 272-2860
3870 **Bellina Andy O** © 274-6889
3880 **Lyons Geo W II** © 273-0475
3881 **Doubrava Wenslow W** © 273-1618
GILA AV INTERSECTS
3910 **Haver Edw K** © 273-4031
3911 **Dykema Robt A** ©
3980 **Ashby Christine Mrs**
3982***Hooten Ralph W** 276-9046

HICKORY ST —FROM 1919 FT STOCKTON DR SOUTHWEST

ZIP CODE 92103
2022 **Hauser Donald E** © 296-3677
2038 **Miller Carl H** © 291-0485
2053 **Hendrickson Kenneth S** © 298-6098
2053***Genot Frances**
ARGUELLO ST ENDS
2106 **O'Connor Jerome J** ©
2110 **Baldwin Margt B Mrs** © 295-6290
2120 **Voigt Ralph F** ©
2124 **Ulrich Esther R** 298-5146
2138 **Gustafson Albert** © 296-6034
2141 **Suit P A** 298-1333
2142 **Rapp Charles W** ©
2147 **Spillane Wm T** © 297-0769
2150 **Reilly Wm A** © 298-8493
2160 **Hanson Gertrude C Mrs** © 296-3484

WITHERBY ST INTERSECTS

2211 **Bucemi Jon** © 296-2089
2222 **Lukasky Mildred B Mrs** © 296-9289
2225 **Brennan Jerry B** © 298-9516
2233 **Villiger Dorothy V** © 295-9010
2241 **Bergmeister Geo** ©
HORTENSIA ST INTERSECTS
2250 **Palen John P** 299-0379
2260 **Mc Culloch Robt** ©
2268 **Schiferle Ruth C** © 296-3613
2276 **Friedlander Arth M** © 298-5574
TRIAS ST INTERSECTS
2311 **Bossard B Carl** © 298-5070
2317 **Golden E Mrs**
2320 **Brownlee Wm M** © 298-2254
2327 **Rees Nancy Mrs** © 295-4017
2334 **Ryan Albert** © 291-7871
2337 **Lewis Rita M Mrs** © 295-9940
AMPUDIA ST INTERSECTS
2354 **Oline Chloe E Mrs** © 295-6746
2360***Mc Grath John** ©
2369 **Procopio Margt Mrs** © 295-4535
2370 **Scully Alice M Mrs** 295-7019
2377 **Momen Leo J** ©
2387 **Colarus Nicholas G** © 296-8284
ARISTA ST ENDS
ARISTA DR BEGINS

HICOCK ST —FROM 3500 PICKETT ST WEST

ZIP CODE 92110
3801 **Marine Specialties boat bldrs reprs**
stgo & ala 296-3191
3910 **Vacant**
3912 **Vacant**
3914 **Vacant**
3916 **Sears Add-A-Room remodeling**
contr 299-9893
3918 **Acoustical Ceilings & Painting By**
Cal Tech 298-2977
3950 **Samson Marine Of San Diego Inc**
ferro-cement boats 291-9870
3990 **Western Scale Co Inc industrial**
scales mfrs 291-8231
4009 **Mauricio & Sons Inc (Constn Yd)**
299-9150
4010 **Maxwell W F Company bridge contrs**
298-1165
4019 **Moore's Marty Motorhome-Camper-**
Trailer Serv & Sup 298-3720

HIDALGO AV —FROM 1/4 BLK SOUTH OF 3067 FAWN AV NORTHEAST

ZIP CODE 92117
4502 **Bates Fredk M** © 273-6390
4505 **No Return**
4510 **Seymour Nan Mrs**
4517 **Madsen Chris H** © 274-6924
4518 **No Return**
4526 **Partridge Carl R** © 273-7468
4531***Fussell Robt J** 276-6747
4534 **Goode Paul R** © 272-9043
4541 **Bohn Geo E** © 274-4498
4542 **Karpinski Henry** © 274-3786
4551 **Vogel Clare L** © 273-4289
4552 **Shankles Donald M** ©
4562 **Vincent Jerrold G** ©
4571***Butler R M** 272-1681
4572***Piatkowski K** 272-7698
4581 **Haines James L** © 273-3970
4582 **Brothers Le Roy** 272-6149
4592 **Linehan James J** © 273-5835
FAWN AV INTERSECTS
4604 **Harter Robt H** © 273-2082
4605 **No Return**
4614 **Baker Dorothy J Mrs** ©
4615 **Jones Myrtle G Mrs** 273-9223
4624 **Shankles Richd C** © 274-5919
4625 **Urbanaki Lucian** © 272-0145
4634 **Archambeau Nickie**
4635 **Horgoe John A** © 273-5128
4645 **Foster John R**
4646 **Harter Richd G** 273-1102
4655 **Thompson Wm R** © 274-6587
4656 **Clayton Thos D** © 274-9648
4656 **Truex Eug H** © 273-3275
IDLEWILD WAY INTERSECTS
4680 **Aleott School** 273-3415
LUNA AV INTERSECTS
4724 **Kelly Irvin R** © 273-1177
MASSASOIT AV INTERSECTS
4804***Mac Donald Lillian Mrs** 270-5271
4805***Stryker Marilyn R** 273-1393
4806 **Ghan Earl B** 274-0536
4807 **Stewart Ray W** 274-2730
4814 **Baldassarre Frank** 272-2014
4815 **Pajak Donald**
4816***Austin Kenneth J** 274-4250
4817***Randenburg Martin E** © 274-3520
4824 **Gilbert Clark P** 272-2194
4825 **Garcia Charles J** 273-4519
4826 **Vacant**
4827 **Pullum Wilmer L** © 274-0562
NAUGATUCK AV INTERSECTS
4845 **Imp-Ex importer & exporter (books)**
270-4360
***Neumann Jan J** 273-4044
4855 **Nickell Randall E** 273-9524
4857 **Vacant**
4865 **Culbertson Gordon C** © 274-9715
4866 **Mendez Diego V** © 272-2017
OSCEOLA AV INTERSECTS
4880 **Westover Stanley G** © 270-3762
4888 **Green Charles L** © 276-5082
4889 **Rivers James A** © 274-3900
4893 **Michalek Paul** 272-6674
4896 **Holt Wm W** © 273-6973
4897 **Showalter Jack E**
ARROYO LINDO AV BEGINS
4902 **Austin Wm R** © 272-5449
4903 **Jerome Mitchell** © 273-4015
4912 **Hopkins Wm M** © 270-1293
4915 **No Return**
4922 **Griffith Suzanne C Mrs** © 273-7433
4923 **Nelson Max H** © 273-4048
4931 **Anderson Edw H** © 273-6090
4932 **Powers Orville G** 274-2984
4942 **No Return**
4943 **Pickle Robt G**
4952 **Adams James W** 272-4311
4953 **Weigand Norman J** ©

HIDDEN VALLEY RD (LA JOLLA) FROM 7700 VIA CAPRI NORTH

ZIP CODE 92037
2445 **Bradburn Ian M** © 454-1748

2465 **Gardner Thos R** pntnr contr © 454-7272
2466 **Shahon Maurice**
2472 **Lichter Robt V** © 459-2723
2480 **Dekking Max** © 459-5278
2485 **Paulson Theo C** © 454-7708
2488 **Bryant Raymond W** ©
ROSELAND DR BEGINS
TORREY PINES RD INTERSECTS
2525 **Kelley Vincent F** © 454-5178
2555 **Mandelson John** © 459-9176
2566 **Schall Wm J** © 454-5935
2569***Davis James D** © 459-1357
2580 **Hagey Robt H** © 459-2147
2585 **Holladay Sherrie O Mrs** © 459-6884
2604 **Brown Valma Mrs** © 454-2740
2611***Phillips David C** © 459-4846
2626 **Van Arsdale Alice H Mrs** © 454-5782
2628 **Johnson Lee H** © 459-7509
2640 **No Return**
2643 **Hackett G L** 459-7195
2660 **Wilkie Robt J** © 459-6704
2667 **Judson Richd R** © 454-7454
2670 **Nova Philip L** © 454-4738
2676 **Johnson Gloria B Mrs** © 454-2947
2688 **Knox James H** © 454-1647
2717 **Young Joseph S** ©
2726 **Butler Edw T** © 454-5149
2767 **Marshall Adrian** © 459-5246
2770***Nielsen Thos H** © 459-6793
2810 **Roberts Norman C** business consultant © 459-0833
2820 **Doyle John J** 454-2367
HILLSIDE ST INTERSECTS

HIGH AV (LA JOLLA)—FROM LA JOLLA COUNTRY CLUB NORTH 2 EAST OF GIRARD AV

ZIP CODE 92037
7389 **Roat Jean M Mrs** © 454-6873
7397 **Carver Richd** © 454-1088
MARINE ST INTERSECTS
7402 **Philbin Frank** © 459-7255
7405 **Vacant**
7412***Bekins Robt N** 459-9014
7415 **Sullivan Robt G** © 459-3560
7420 **Hark Bernard Mrs** © 454-6167
7425 **Sampson Robt K** © 454-2470
7428 **Gaskall Dorothea S Mrs** © 459-5544
7430 **Steck Edw L Jr** 459-5513
7433 **Thomas Walter B** © 454-1461
7434 **Watson Judith H Mrs** 459-7366
7437 **Buechler Lucy T Mrs** © 454-4328
7438***Peoples Barbara B** 454-8945
7443***Justyn Joann N** 459-5552
7450 **Rockey Eliz J Mrs** © 454-4431
7453 **Walker Karen** 459-8336
7459 **Macy Justin A** © 459-5826
7462 **Kremer Paul C** © 454-1753

PEARL ST INTERSECTS

7501 **No Return**
7502 **Wear Mildred S Mrs** © 454-2667
7511 **Vacant**
7522 **Roderman David** ©
7525 **Yoma Leona V Mrs** © 454-4034
7529 **Gerke Bernhard O** © 454-5667
7532 **Baker John R** ©
7539 **Gerber O R** © 454-4744
7540 **Abraham Clem H** © 454-6272
7545 **Lansing Louise** © 454-4883
7546 **Knox A Mabel** © 454-2348
7553 **Woodward Norah F Mrs** © 454-1913
7556 **Courtney Margt L Mrs** © 454-2522
7567 **Mc Connell John C** ©
7570 **Janisse Robt L** © 459-6896
VIRGINIA WAY INTERSECTS
7617 **Mc Girr John M** © 454-5553

HIGH AV EXTN (LA JOLLA) CONTINUATION OF HIGH AV AT END

ZIP CODE 92037
La Jolla Country Club Inc 454-0126

HIGH COUNTRY CT —FROM 8190 LAURELRIDGE RD SOUTH

ZIP CODE 92120
6748 **Hainstein Bertha W** 682-8717
6754 **Walker David R** © 286-2714
6760 **Klay Leland P** © 583-0084
6766 **Moore Charles A** 286-9666

HIGH MEADOW CT —FROM 6750 WINDING CREEK DR NORTH

ZIP CODE 92120
8046 **Overly Robt M** ©
8055 **No Return**
8056***Clement Lon F** © 287-4688
8066 **Marco Frank** © 582-8412

HIGH WINDS WAY —FROM 6000 TOWN VIEW LA EAST

ZIP CODE 92120
8306 **Hirr David E** © 287-5729
8307 **Vacant**
8314***Graff Glenn C** 287-0321
8315***Powers Dave**
8331***Beasley Edwin L** 287-3944
8339 **Stratton Frank E** 286-0889
8347 **Hayn John W** © 287-4969
8362 **Hiestand Frank H** © 286-2629
8373 **Latahaw Harvey L** © 286-9295
8378 **Reynolds Jim O** © 286-4201
8383 **Wagner Charles R** © 286-0047
8384 **Barisic Wm J** © 583-5103
8390 **Stevens Stanley G** © 287-5470
8393 **Bradley Ronald E** © 583-7696
8396 **Kelly Robt M** © 582-9317

HIGHLAND AV —FROM 4450 LAUREL ST NORTH

ZIP CODE 92105
2473 **Vacant**
2485***Von Mende E S Mrs** 284-6154
2485a **Vallava Frank**
MAPLE ST INTERSECTS
2590 **Apartment**
1***Edison Tim** 263-2750
2 **Vacant**
3***Howell Ella V**
4 **Allen Shirley**
5 **Alexander David**
6 **Vacant**
7***Webb Joan**
8***Obayashi Debbie L** 284-1228
2605 **Apartment**
A **Vacant**
B***Garber Ginger J**
C***Arndey Victoria C Mrs**
D **Vacant**
E***Friday Gary M** 262-8301
F***Honor Dorothy Mrs** 262-8301
G***Marshall Richd M** 262-2187
J***Woodall R R** 284-3574
K **Caracciolo David M** 263-3629
2606 **Huey Janice M** 263-6295
2620 **Kniffing Louis E** © 264-1308
2626***Smith Wayne E** 263-4158
2633 **Apartment**
1***Montgomery Jo E Mrs**
2 **Vacant**
3***Jeanmarie Genevieve** 262-8958
4***Rodena Geo S**
5 **Vacant**
6 **Vacant**

2644 **Vacant**
2646 **Brodie Angus** 263-5192
2648 **Evans E A Mrs** 263-2632
2650 **Muntean John G** 264-9926
2702 **Sanchez Gustavo** 263-1003
2704***Triplett Larry**
2706***Arnold E L Mrs** 263-2090
2708***Schank James L** 263-5988
2710 **Vacant**
2714 **Vacant**
2718***Williams Lucille L Mrs**
2720 **Vacant**
2721 **Beale Patricia A Mrs** 264-8501
2723***Frank Walter Jr** 263-5559
2723 **Friedrich Helen J Mrs**
2725***Johnson Angelina R Mrs** 264-2907
2727 **No Return**
2729***Elliott Vivian Mrs**
2730 **Reynolds Wm H** © 262-6714
2731***Stinson John M** 262-9822
2733 **No Return**
2735 **Vacant**
2741 **Aguirre Salvador S Jr** © 263-1803
OLIVE ST INTERSECTS
2818 **Cowell Eug W** © 264-5071
2832 **Lacroix Myrtle Mrs** © 284-7726
3107 **Brandt C Charles** 284-4533
3111 **Jordan Rosellen Mrs**
3129 **Bryson Everett H** ©
3133 **Vacant**
3135***Emmily Charles** 281-1520
3137***Nelson Edwin E** 281-2966
3138 **Vacant**
3139 **Schwartz Tim R**
3141 **Vacant**
3143***Wood Clifton** 282-2407
3144***Mills Jerry R** 282-4944
3145 **Coates Robt P** 282-8309
3147 **Hunter Jackie Mrs** 280-3336
3204***Finney Rodney** 284-5238
3204***Rosen Mary Mrs** 282-4784
3205 **Apartment**
1***King Beverly Mrs**
2 **Parke Margt Mrs**
3***Robinson Billy**
4 **Madueno Nadine Mrs** 281-1914
5 **Thompson Beatrice Mrs** 283-7674
3211***Clutta K L Mrs** 283-3568
3212 **Plauty Dale R** 284-7319
3213 **Vacant**
3215 **Vacant**
3217***Royer Jessie Mrs**
3220 **Champion Michl J** 282-8624
3223 **Zepeda Bernardo** ©
3230 **Hightower Fred J**
3231 **De Santo Leonard L** © 283-3666

REMINGTON RD 1975

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REED AV—Contd
2079*Arnold Suzanne M 272-6786

NOYES ST INTERSECTS
2101 Giller Anna Mrs 270-0226
2103 Rhoades Edw D 272-7871
2104*George Hugo ©
2105*Mc Gruder Roland © 272-1995
2107 Barager Kenneth M Jr 274-6219
2109 Vacant
2109½*Halsey Edw G 272-8595
2111 Larson Lottie E Mrs 272-2893
2111½*Fry Becky 274-0380
2112 Getz Richd F © 273-2276
2113 Fowler Arleen Mrs
2113½ Vacant
2114*Anderson Edw 274-3759
2115 Gonzalez Alberto 270-2407
2115½*Wankner Connie F 270-1181
2118 Vacant
2119 Vacant
2124*Fleming Dian 275-0578
2124½*Morre P 274-4153
2125 Shorecrest Apartments
101 No Return
102*Mitchell Don 270-3807
103*Templekins Joel 276-8608
104*Huffman Paul 272-8081
105*Miller E M 270-3826
106 No Return
107*Jhaveri Nikhil 270-3229
108 Dixon Robt A
109*Peterson Darwin O 270-4687
110*Crone Cathy
201 Vacant
202 Vacant
203*Arnold Richd
204*Stevenson R 276-1668
205 Vacant
206*Jenkins Lewis 272-8537
207 Vacant
208*Thor Dave 272-3162
209 Balderman Gail 272-0607
210 Yee Eug W

STREET CONTINUED
2126*Stremmler Eug 270-5309
2126½*Miller P 270-4189
2128 Roomer Rose M Mrs 270-3661
2130 Morrison Patricia A Mrs 274-8173
2132*Fredlinger Mark
2134 Vacant
2136 De Vaca Arth P 274-5109
2136½ Walter Jeannie
2140 Vacant
2143 Dassooff Kenneth R 270-1840
2146 Dunn James E 272-1431
2149 Burrows Geo P 273-5945
2150*Wadlow Pam
2150½ Van Odel Richd C 270-4396
2152 Sturges Brian W 270-1283
2152½*Hurt Lew 270-3372
2154*Yuhus Thos 278-9275
2154½*Heathcock Doug
2156*Trousseau Mike 270-2842
2156½*Riley Edw J 274-1656
2159 Ellery Richd V © 273-7814
2160 Mc Laughlin Lawrence V © 273-6785
2167*Mc Dougall Pat 274-4946
2169 No Return
2169½*Stoker Kim H Mrs 272-7304
2174*Todd H W 273-9576
2175 Moser Henry C © 273-0623
OLNEY ST INTERSECTS
2204*Strand James 272-3167
2215 Rogers Thos E
2216 Brown Richd J 274-7874
FOUNTAIN ST INTERSECTS
2225 Bunnell Kenneth R 270-2263
2235 Bennett Stanley E 270-0615
2236 Robinson Louise D Mrs
2245 Chockley Randall E 270-6998
2246 Gallagher David J 270-1974
2256*Moore Jerry 273-4624
2257*Seibert Geo 272-6603
2267 Mahaffey Michl E 270-0798
2268 Hereford Danny J 276-6317
2276 Sollars Jerry D 270-1674
2277 Smith Glenn E 272-8122

REGENCY RD —FROM 2200
GALAHAD RD EAST
ZIP CODE 92123
8751 Westerman Paul E 565-7356
8758 Parks Ernest © 277-8934
8759 Crawford Jac © 278-4398
8766 Welch Robt W © 278-7311
8767 Freeman Lynn A © 278-8450
8774 Carpenter Arth W © 277-3730
8775 Unger Errol J © 278-5085
8782 Baker Douglas L © 279-3216
8785 Reed Wm C © 277-2944
8790 Lindeman Clarence © 565-4065

8796 Ramsey Marvin O © 278-4021
151 REGENTS RD —FROM 3200
CLAIREMONT MESA BLVD NORTH
ZIP CODE 92117

5600 San Clemente Canyon Park
GOVERNOR DR INTERSECTS
ZIP CODE 92123
ARRIBA ST BEGINS
BERINO CT BEGINS

ZIP CODE 92121
STATE HWY 52 CROSSES
GOVERNOR DR INTERSECTS

REGINA ST —FROM 5600 LIMERICK
AV NORTHWEST
ZIP CODE 92117
5612*Leahy Frank E © 279-5156
5620 Campbell Joseph
5628 Freepartner John J Jr ©
5629 Crumbaker Jesse E © 279-3741
5636*Searles Homer G

REGIS AV —FROM 5601 LINFIELD
AV NORTH
ZIP CODE 92120
5615*Kloforn Raymond W 469-3932
5616 Jenkins Lorraine M Mrs ©
5618 Edwards Lawrence R © 463-3334
5626 Gal Robt D © 460-8982
5634 Eggers Dennis J © 465-4323
5635 Potts John D © 460-8395
5644 Williams Louis E Jr © 466-0676
5645 Moore Willis P © 465-6023
5654 Berry Beecher C © 463-4059
5655 No Return
5664 Newman Sanford G © 583-3259
5665 Thompson Richd B ©
5674 Siegel Arth © 463-4914
5675 Hranka Frank J © 469-3249
5684 Lawson Ila E Mrs © 463-3813
5685 Nash James H ©
5695 Dey J Wesley ©

REGNER CT —FROM 6900 REGNER
RD WEST
ZIP CODE 92119
8615 Serpa Sally L Mrs ©
8622 Lamoureux Ted L Jr © 466-4393
8625 Rump Robt E ©
8635 Byers Wm E © 460-9236
8644 Weichel Edw I © 466-8381
8645*Heffron James T 461-1942

REGNER RD —FROM 8700 HUDSON
DR NORTH
ZIP CODE 92119
6902 Wyatt Raymond W © 465-7086
6912 Fontana Fredk Jr © 460-9302
6921 Desprez Barry L © 462-8572
REGNER CT INTERSECTS
6930 No Return
6933 Vacant
6944 Bobo Charles E © 460-6384
6945 Quittner Robt M © 460-7130
6956 Oswald John J © 460-2063
6957 Lopez Art
6969 Vacant
6970 Romero Rudy 460-7995
HIGHWOOD DR INTERSECTS
7006 Wagner Conrad F Jr ©
7016 Goetz Harold H ©
7019 Wilson Vernon A ©
7022 Fordon James J © 469-5747
7025 All Steph A © 460-4837
7028 Vacant
7031 Mele Edw C © 460-2567
7034 Griggs Vaughn P © 461-7574
7037 Hoffman Richd J ©
7040 Mims Carl W © 465-7084
7043 Griffith John A © 465-8431
7049 Thompson Robt E © 465-6361
JACKIE DR INTERSECTS
7055 Atkinson Le Roy G © 465-7968
7065 Eckblom Owen W ©
7075*Mc Cutchan B A © 460-5060
GAIN DR INTERSECTS
7101 Kohl Carlisle G © 463-0537

7111*Hunt D J 465-3474
7121 Hazelbaker Herschel F Jr © 469-8443
7131 Lesh Marlowe A Jr © 465-2161
HARWELL DR INTERSECTS
7141 Mc Clure Joe C © 463-4344
7151*Naple David A © 462-5875
7154 Havener Victor L © 469-0485
7161 Ledford Leland © 466-1726
7164 Muehlenbruch Richd L ©
7171 Gieseke Rodger K © 469-5278
7174 Donaldson Clyde L Jr © 461-9247
7203 Wilhelm Valerie A Mrs © 460-1645
7208 Brandenhorst John D Jr © 461-3568
7224*Sullivan Robt E © 462-9426

REGULUS ST —FROM 1500 MINDEN
DR EAST
ZIP CODE 92111
1501 Mc Nutt Paul V
1511 Walker Wm W © 277-7208
1521 Cole Grant E © 277-4362
1530 Ravenscraft Donnell E © 278-6892
1531 Davison Dewey L © 278-9898
1541 Coombs Jack C © 278-4868
1551 Anker Frank W © 278-8670
1562 Mauricio Anthony Jr © 277-4320
1561 Sera Encarnacion © 277-0733
1562 Davies Michl R 279-3824
1571 No Return
1572 Sundstrom Philip F © 278-0138
1603 Mac Diarmid Donald B © 278-3305
1614 Usher Thos A ©
1615 No Return
1626 Shelton James C © 292-9921
1627 Reunion Dallas E 279-6134
1639 Benton Wm M Jr ©
1644 Perez Joseph L ©
1651*Tom Howard
1656 Hotelling Frank ©
1663 Ramsey Stuart P © 277-1480
1670 Kubacki Raymond E ©
1675 Taylor Robt H ©

RELIANT ST —FROM EAST END OF
VULTEE ST NORTHEAST 1 EAST
OF LIBERATOR ST
REMINGTON RD —FROM 5400
DROVER DR EAST
ZIP CODE 92115
5104 Mc Farland James A © 583-9699
5105 Eastwood & Son bldg contr 286-2519
Eastwood Harold T © 286-2518
5116 Hart Bill R © 286-8339
5117 Fong Gorman A ©
5128 Weaver Jerry F ©
5129 Maisel Alex © 583-0394
5140 Zucker Marshall R © 582-3208
5141 Paullus Jeffrey A © 582-4805
5162 Galistein Frank © 582-6159
5153*Bloom Jay M © 286-3341
5164 Jacobson Stanley J © 582-7889
5165 Hiller Charles L Jr © 583-4987
5176 Boyer John L ©
5177 Danielson Roland G © 287-0466
SAXON ST INTERSECTS
5210 Rosen Stanley I © 583-3600
5220 Guthers Sucher © 582-2097
5221 Kanagy Warren H © 583-9399
5230 Neumann Sidney S © 582-3271
5231 Mancuso Dewey J © 582-3145
5240 Mathewson James H © 286-1817
5241*Clevett Reginald E © 583-3633
REDDING RD INTERSECTS
5260 Harrison Patk J ©
5265 Neumann Arth H © 583-1654
5270 Broder Saml © 583-1903
5280 Iffrig E ©
5281 Carpenter C Frank © 583-1064
5290 Starr Raymond G © 286-8989
5291*Rapolla Carlos T ©
HEWLETT DR INTERSECTS
5302 Skelley James M 583-7796
5307 Otis Arth F © 582-9360
5312 Haskell Harriet © 582-1151

REMLEY PL (LA JOLLA)—FROM
7329 COUNTRY CLUB DR EAST
ZIP CODE 92037
7313*Stewart Worley W
7315 Obeyesekere Gananath © 459-5471
7324 Price Edgar O © 454-1909
7325 Rearwin S B 454-5355
7342 Thompson Albert M Jr 454-5067
7345 Schmoeck Joyce C Mrs © 454-1588
7362 Scanlon John F © 454-7842
7365 Callipari Frank B ©

7383 No Return
REMORA ST —FROM 5500 BLK
SANTA RD EAST
ZIP CODE 92123
RENAULT PL —FROM 5800 BLK
HONORS DR EAST
ZIP CODE 92139
2906 Conger Bradley H © 453-0508
2915 Bellavance Ernest E © 453-2996
2923 Beale Frank L Jr © 453-2706
RENAULT ST BEGINS
2931 Deey Jack C © 453-5456
2939*Kalichman Saml G
2944*Cheng Lechung 453-9178
2947 Yampolsky J Seymour © 453-3693
2954 Harmon Glen A ©
2955 Groves James R ©
2963 Shue Kenneth W © 453-0638
2966 Adams Raymond A © 452-0188
2971*Williams John E
2974 Kilday James E © 453-3831
2979*Knighon Jesse R © 452-0762
2982 Young John W © 453-6986

RENAULT ST —FROM 2980 RENAULT
PL NORTHEAST
ZIP CODE 92122
2914 Justice James E 453-8005
2921 Dangelo Thos J © 453-3953
2922 Sommers Harold E © 453-1818
2930 Baxter Howard A ©
2937*Rodighiero Sandra L 453-7084
2938 Mac Gregor John S © 453-3234
2946 Milne Stewart C © 453-1778
2949 Cane Bernard J 453-3997
2958 Zabka Geo G © 453-5633
2959 Anuskiewicz Robt J © 453-6654
2962 King Harry H © 453-9973
2967 Koenig Donald S © 453-3268
2970 Desselte Marion A © 453-9818
3007 Floyd Charles G
3008 Dykes Norman K © 453-4440
3015 Regal Roger W 453-0674
3016 Keith John 453-9640
3023 Koth Wm G © 453-3322
3024 Erwin Warren R © 453-3469
3031*Everss Johannes © 453-4377
3032 Douglas Wm L 453-4327
3039 Denman Tom C © 453-3923
RENAULT WAY INTERSECTS
3048 Sardina John B © 453-1715
3053 Mellinger Harry ©
3056 Stubbs Victor J ©
3061 Garrigan Joseph A © 453-4830
3064 Limbacher Alwilda W Mrs 453-2538
3069 Hofheimer Richd H ©
3074 Fontana Robt R © 453-3793

RENAULT WAY —FROM RENAULT
ST NORTH 1 EAST OF HONORS
DR
ZIP CODE 92122
RENOVA PL —FROM 6100 RANGER
RD NORTH IN A SEMI-CIRCLE
ZIP CODE 92137
6102 Hart C Wm 475-2060
6103 Williams James H 475-4413
6105 Gornick Joseph 479-3025
6106 Angel Johnny L 479-9076
6107 Snipes Thos O 479-9660
6109 Melvin Charles 479-2596
6110 Siedschlag John A 475-0133
6118*Brewer Donald O
6122*Sinney Bradley E
6126 Cox Ronnie 479-2973
6134*Sadaran Romero T
6138 Neumann Charles L 475-1015

RENEIX PL —FROM 4900 ACUNA ST
NORTH
ZIP CODE 92117
4704 Brumfield Robt R
4705 Benton Raymond G 279-7927
4710 Smith Gordon B © 278-9538
4715 Lewis Eug I © 278-5426
4718 Pluff Raymond C © 278-3324
4723 Mac Kinnon Joseph R © 277-5986
4724 Barber Roy H © 277-3702
4730 Pierce Jones R © 278-5659
4733 Yennery Charles I © 279-7195
4736 Simmons Norman R © 292-5651

RENEIX PL —FROM 4900 ACUNA ST
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ZIP CODE 92117
4704 Brumfield Robt R
4705 Benton Raymond G 279-7927
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4736 Simmons Norman R © 292-5651

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4733 Yennery Charles I © 279-7195
4736 Simmons Norman R © 292-5651

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4723 Mac Kinnon Joseph R © 277-5986
4724 Barber Roy H © 277-3702
4730 Pierce Jones R © 278-5659
4733 Yennery Charles I © 279-7195
4736 Simmons Norman R © 292-5651

121. 400-1340

13904 PARK BOULEVARD

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HEWLETT DR 1966

489

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 PUND ERNEST E JR PHYS
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 TROMBOLD JOHN S PHYS
 459-4261
 7733 ROSENTHALL ADALIA A MRS
 459-1203
 7734 VALLEY PLAZA BLDG
 7734A VACANT
 7734B VACANT
 7734C VACANT
 7734D INTERAMERICAN INSTITUTE OF
 LANGUAGE TRAINING INC
 LANGUAGE SCH 459-5911
 7734E VACANT
 7734F INTERNATIONAL TRAVEL TRAVEL
 AGCY 459-4241
 7734H VACANT
 7734I OCEANOGRAPHERS CREDIT UNION
 454-2500
 7734J LYERLY JOHN D REAL EST
 454-4414
 7734K COFFMAN WM J INS AGT
 459-3801
 7734M VACANT
 7734N VACANT
 7734O WILWURT WM F ARCHT 454-7923
 7734P VACANT
 7734Q VACANT
 7734R KESSLING EDWIN H ACCT
 454-1541
 7737 VACANT
 7742 OFFICE BUILDING
 A IVERS THOS R PHYS 459-2914
 AA HART CONSTRUCTION CO BLDG
 CONTRS 459-1367
 B GODFREY WM C INS 459-2131
 C THOMPSON CLAYTON E REAL EST
 454-0171
 ECKHART ROBT A DESIGNER
 454-1580
 F STONE EDNA MRS ELECTROLYSIS
 459-6929
 G SOUTHWEST AGENCY REAL EST
 454-0167
 H VACANT
 I SCHOLL LINCOLN A DENTIST
 459-2905
 J HAZEL'S SECRETARIAT BKPG
 SERV 459-6994
 J ZAINO LAWRENCE J PHYS
 459-5259
 K DEGITZ, DOROTHY & ASSOCIATES
 PUB RELATIONS 459-4008
 L FARRAR DEARBORN D REAL EST
 454-4566
 M COMMERCIAL INTERIORS INT
 DEC 454-1737
 N VACANT
 O SHEPTE DONALD F DRFTSMN
 454-2778
 P LA JOLLA MAINTENANCE
 SERVICE JAN SERV 454-2890
 Q ROBERTS SHERWOOD LWYR
 454-0409
 7744 WETZELL'S GARDEN ROCKS
 454-2009
 WETZELL INVESTMENT CO
 454-2009
 7745 SCOVILLE DAVID 454-7389
 7746 LOELTZ & ASSOCIATES REAL EST
 454-0381
 7757 ELIAS THOS G PHYS 454-2032
 KNOEPP MELVIN H PHYS
 454-2063
 7759 BRYANT RAYMOND W PHYS
 454-5633
 PALMER H VERNON PHYS
 459-2645
 ROBBY BERNARD S PODIATRIST
 459-3214
 7760 VACANT
 7761 JONES JERRY F DENTIST
 454-5055
 7768 JOTDON LIQUORS 454-2750
 7770 COLETTA GRACE INTERIORS INT
 DEC 454-2422
 ---SILVERADO ST INTERSECTS
 7805 POLYNESIAN THE RESTR
 454-5806
 7809 HULTGEN WM J PHYS 459-4373
 7811 OAK TREE HOUSE THE RESTR
 454-1315
 7817 CHASES ALEX M BUILDING
 ROOMS
 101 PRICE JAMES F LWYR
 454-2111

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 LWYRS 454-2111
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 207 RYAN DONALD E OFC
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 GENL CONTR 459-2951
 7824 MESINA'S TAILORING 454-0024
 MESINA JESUS
 7826 PET PANTRY PET SHOP & SUP
 459-5690
 7828 COLONIAL OLDSMOBILE (BODY &
 PAINT DEPT)
 7836 SUSAN'S TOY & HOBBY CENTER
 459-5104
 7837 COLONIAL OLDSMOBILE AUTO
 DLRS 454-7137
 7849 BRAUN E JANET MRS 459-2405
 7851 COLE MOVING & STORAGE CO
 454-0444
 7853 SPRATT OPTICAL CO 454-7176
 7855 KRONMYER BUILDING
 ALLEN V ROBT PHYS 459-6184
 7857 KRONMYER ROBT E LWYR
 459-6611
 7861 SHERLOCK & SOULE ACCT
 454-6091
 7863 HESTER HENRY H & ASSOCIATES
 ARCHT 454-0153
 7865 ANDREOS GEO P LWYR 454-2147
 BYERLY J A CO INVESTOR
 454-5597
 RUFFCORN MAX B JR LWYR
 454-2147
 7875 CITY POLICE DEPT NORTHERN
 DIV 232-6981
 7876 LA JOLLA SALES & EXCHANGE
 INC REAL EST 459-4375
 7877 CITY FIRE DEPT STA NO 13
 232-6379
 ---WALL ST INTERSECTS
 7911 LA JOLLA FEDERAL BUILDING
 ROOMS
 200 JONES ROBT E ARCHT
 459-3877
 201 VACANT
 202 LA JOLLA LEASING INC
 CONTRS EQUIP 459-3349
 SCHULTZ CONVERTER CO AUTO
 PARTS MFRS & DISTR
 454-1639
 204 SEXTON CO ADV & PUB REL
 459-6455
 206 BATEMAN EICHLER & BINGHAM
 INC STOCK BROKERAGE
 459-3407
 207 PENNSYLVANIA LIFE
 INSURANCE CO 459-6059
 207 RAGER PHIL AGENCY INS
 459-6059
 208 VACANT
 210 REITZ E L CO WHOL LBR
 459-4166
 212 J & C DEVELOPMENT CO BLDG
 CONTRS 454-0992
 300 VACANT
 305 DUBIN FRED S ASSOCIATES
 CONSULTING ENGS 459-4077
 306 HOTEL FINANCIAL SERVICES
 INC HOTEL FINANCING
 454-2857
 400 VACANT
 401 FORESTER RUSSELL I ARCHT
 459-4019
 402 SHERIDAN J ROCKWELL
 ENTERPRISES INV
 SECURITIES 459-1000
 404 GRAHAM J MAC D REAL EST
 454-6105
 LA JOLLA FEDERAL BUILDING
 OFC 454-6105
 405 VACANT
 407 VACANT
 409 HYSOL CORP INSULATING
 MATLS 454-5798

410 WATSON HUGH C & CO INV
 BANKERS 459-4161
 STREET CONTINUED
 7919 COURT ROOM THE RESTR
 454-1891
 7921 REPUBLICANS OF LA JOLLA
 POLITICAL ORG 454-5546
 7923 LA JOLLA CHAMBER OF COMMERCE
 454-1444
 LA JOLLA TOWN COUNCIL INC
 459-1444
 7948 LA JOLLA LIGHT PRINTERS
 454-6195
 7957 ROBINSON JESSIE M • 454-2423
 ---PROSPECT ST INTERSECTS

210

HERSHEY ST -FROM 3400 SPARLING
 WEST IN A SEMI-CIRCLE

3404 SMITH STANLEY L • 582-6281
 3410 SEAGLE MARGIE F MRS •
 3416 FISH R HUNTINGTON • 582-3846
 3422 VACANT
 3425 MORRIS GERTRUDE MRS •
 583-2789
 3428 EDWARDS LONNIE • 582-5770
 3434 HANSON OSCAR F • 582-8023
 3440 KIY DEREK • 583-5480
 3441 WADHAMS HILDING O • 583-1600
 3446 DE LAPP REX D • 583-0517
 3447 WATSON HUGH W • 286-3779
 3452 LEMLEY LEWIS W • 582-5310
 3453 DIAZ CARLOS • 582-6019
 3458 RITENOUR LEONARD L •
 583-0944
 3464 SNOW ROSA G 583-4766
 3465 REEDER WALTER G • 582-9575
 3470 LONGSON GORDON K • 582-5332
 3476 CARROLL KENNETH C • 583-0557
 3482 ANDERSON ARTH L • 582-8766
 3488 DAVIS CHARLES D • 582-9139
 3494 ROSENBERG HOWARD L •
 583-0257
 ---SPARLING ST INTERSECTS

174

HEWLETT DR -FROM MANHASSET DR
 NORTHEAST

5209 BLACKWOOD ELMER A • 583-1479
 5223 NO RETURN
 5237 HART WM L • 583-2039
 5251 WELD JAMES H • 582-8227
 5265 SANCHEZ A ERNEST •
 5279 HOLMES ALDEN 583-9252
 5289 GARRISON HAROLD A • 582-5131
 5297 LEVINE ABR • 583-2890
 5303 DARBY RICH W 582-6581
 5311 HIBBARD FRANK R • 582-5100
 5319 FARMER ROBT R • 582-6026
 5320 KINNON WM D 583-2383
 5327 CHADWICK LEONARD E •
 582-6944
 5328 EIDEMILLER DONALD I •
 582-1098
 5335 COONRADT DARIUS A • 582-6215
 5336 STRAUB JOHN C • 583-4109
 5343 VACANT
 5344 KOPPEL GERT • 583-7752
 5351 WILCOX ROBT F • 583-5844
 5352 HYMES STANLEY S • 582-5391
 5359 WEISSMAN JERRY • 582-0668
 5360 DOVEY DONOVAN F • 582-9201
 5367 MC KNIGHT THOS J • 582-2208
 5368 MAUS FREDK E • 582-6923
 5375 ELLIS LARRY K • 582-4644
 5376 FURROW E ALAN 286-3621
 5382 CRARY ERROL C JR • 286-2896
 5390 BURGESS WM C • 582-3911
 5400 LONG JASON T • 582-7080
 5410 WADDEL JAMES C • 582-1744
 5417 NO RETURN
 5418 ROBBER DONALD H •
 5425 MOSS PAUL H • 582-1504
 5426 FRIEDMAN TOBIAS • 583-7608
 5433 ALBRIGHT HAROLD J • 583-1187
 5436 WEAVER JERRY F • 286-3024
 5441 CLAY ERNEST E • 582-9543
 5446 BOGGUS E JAMES JR • 582-3335
 5449 SAGE SYDNEY E • 582-4510
 5454 WICKS WALTER E • 582-1910
 5457 FACKLER ED • 582-9379
 5464 JARRETT LAWRENCE 582-4050
 5465 ADLER HOWARD • 583-5791
 5472 PEOPLES EDGAR A • 582-2996
 5473 GORDON ROBT S • 582-6378
 5484 KASTON BENJ • 286-0779

REMINGTON RD 1966

790

REED AV--CONTD

2126 ESPINOZA DOMINIC
2126% VACANT
2128 YOUNT RICH D V • 273-4488
2130 CLARK SHIRLEY MRS
2132 POHLING JOSEPH 273-3978
2134 ROSS LESLIE D 274-0786
2136 POHLENZ LOUIS G
2136% NESLAND DENNIS A 273-2270
2140 MELTON NATHAN G
2143 PHILLIPPI LESTER 273-5013
2146 KEICHLIN FRANK W JR
273-3925
2149 SHIELDS CARL Q • 273-2885
2150 RENNER ROBT L 273-4894
2150% SEDENICK GUNNAR
2152 DOWNEY ERNEST W II 274-2030
2152% VACANT
2154 PRITCHARD PAUL
2154% YOUNG MADELYN MRS
2156 GREGORY JUDITH
2156% FERRY EARL
2159 ELLERY RICH D V • 273-7814
2160 MC LAUGHLIN LAWRENCE V •
273-6785
2167 JOSEPH JOHN V • 273-5982
2174 TODD HUBERT W •
2175 MOSER HENRY C • 273-0623
---OLNEY ST INTERSECTS
2204 LANG WM E 273-7721
2215 OLSON ARNOLD E 274-0156
2216 GULATH EDWIN R 273-8655
2225 MASTRANTONIO HENRY J
2235 DACOSTA HEDLEY I JR
2236 MAXWELL WADE D 274-2294
2245 TORKELSON KENNETH 274-4873
2246 MOOREFIELD HARRY M 273-7023
2256 CHURCH C D 274-3545
2257 JOHNSON ROBT F
2267 MELLEN DONALD A 273-1978
2268 JOHNSON CURTISS L 274-4085
2276 CRAMER FRANCIS D 274-5429
2277 ESCUDERO JOSE B

65

REGENCY RD -FROM GALAHAD RD EAST
1 SOUTH OF ENCINO AV

8751 WELCH CLYDE R • 277-7763
8758 PARKS ERNEST • 277-8934
8759 CRAWFORD JAC • 278-4398
8766 BURKETT PAUL W 279-2087
8767 GOLDEN RALPH 277-7689
8774 CARPENTER ARTH W • 277-6069
8775 UNGER ERROL J • 278-5085
8782 BAKER DOUGLAS L • 279-3216
8785 REED WM C • 277-2944
8790 NELSON PAUL E 279-4844
8796 RAMSEY MARVIN D • 278-4021

147

REGENTS RD -FROM CLAIREMONT MESA
BLVD NORTH 1 WEST OF CARNEGIE

5600 SAN CLEMENTE CANYON PARK

265

REGINA AV -FROM 5600 LIMERICK AV
NORTHWEST 4 NORTH OF PEYTON PL

267

REGINA ST

5612 LEAHY FRANK E • 279-3810
5620 BARTON BERNARD R • 279-3059
5628 FREEPARTNER JOHN J JR •
277-4276
5629 CRUMBACKER JESSE E •
279-3741
5636 GEIGER DAVID N •

240

REGIS AV -FROM 5601 LINFIELD AV
NORTH

5615 FARKAS ARNOLD B • 465-0098
5616 LUNDBERG ALBERT A • 463-1149
5626 VACANT
5634 NO RETURN
5635 SHIMP WM R • 466-9492
5644 DICKSON J WARNER • 465-5624
5645 MOORE WILLIS P • 463-1831
5654 BERRY BEECHER C • 463-4059

5655 ALIKZET MARLENE MRS
5664 NEWMAN SANFORD G • 583-8387
5665 THOMPSON RICH D B • 469-2089
5674 SIEGEL ARTH • 463-4914
5675 BAZIK GEO • 469-1818
5684 LAWSON FLOYD H • 463-3813
5685 NASH JAMES H • 469-1791
5695 DEY J WESLEY • 463-2259

246

REGNER CT -FROM REGNER RD WEST 1
SOUTH OF HIGHWOOD DR

8615 VACANT •
8622 LAMOREAU TED L
8625 RUMP ROBT E •
8635 BOGNE FRANK E •
8644 VACANT
8645 ROBINSON EARL W • 466-6489

246

REGNER RD -FROM JACKIE DR EAST
AND WEST 2 NORTH OF COLESHILL
DR

6902 WYATT RAYMOND W • 465-7086
6912 VACANT
6921 HOWARD ROBT L JR • 466-6294
6930 STAUBLI MARVIN G • 465-8064
6933 FENTON FRANK T • 469-8174
6944 SHEA PHILIP D • 463-1756
6945 VILLA ANDREW N •
6956 OSWALD JOHN J • 460-2063
6957 ROSHON ARTH H • 465-9022
6969 MC KINNEY WM C REV •
460-3952

6970 SORENSEN EVERETT B •
465-8079
7006 WAGNER CONRAD F JR •
460-1862

7016 GOETZ HAROLD G • 465-8522
7019 WILSON VERNON A • 465-7217
7022 MEDUGNO FREDK R • 465-9223
7025 CURRAN ROBT A • 466-8751
7028 BRITTAIN ALLEN W 469-9824
7031 MELE EDW C • 460-2567
7034 MC DANIEL LESTER D •
463-1652

7037 HOFFMAN RICH D J • 465-4929
7040 MIMS CARL W • 465-7084
7043 GRIFFITH JOHN A 465-8421
7049 THOMPSON ROBT E • 465-6361
7055 ATKINSON LE ROY G • 465-7968
7065 ECKBLUM OWEN W • 469-1147
7075 JACOBS JERRY A 465-6683
7101 KOHL CARLISLE 463-0537
7111 HUNT WM R • 465-3474
7121 HAZELBAKER HERSHEL F •
469-8443

7131 LESH MARLOWE A JR • 465-2949
7141 MC CLURE JOE C 463-4343
7151 DASHEFSKY MARVIN I •
465-5199
7154 KIGHT EARL JR •
7161 LEDFORD LEE B 466-1726
7164 MUEHLENBRUCH RICH D L •
463-4770

7171 GIESEKE RODGER K 469-5278
7174 RAGONE VITO N • 465-0263
7203 WILHELM CLINTON H • 460-1645
7208 MYERS GERALD R • 469-5813
7224 VACANT

131

REGULUS ST -FROM 1500 MINDEN DR
EAST

1501 MC NUTT PAUL V • 278-9087
1511 WALKER WM W 277-7208
1521 COLE GRANT E • 277-4352
1530 RAVENS CRAFT DON • 278-6892
1531 DAVISSON DEWEY L • 278-9898
1541 SWALL KENNETH C • 278-7664
1551 ANKER FRANK W • 277-4305
1552 MAURICIO ANTHONY JR •
277-4320
1561 SERA ECARNACION • 277-0733
1562 FELL WM 278-9849
1571 VACANT
1572 SUNDSTROM PHILIP F •
278-0138

1603 MAC DIARMID DONALD B •
278-3305
1614 USLER THOS A • 277-1391
1615 BARKER CARLETON C • 277-6566
1626 SHULTZ LEONARD S 277-6276

1627 SCHAFER VERNON L 278-6923
1639 BENTON WM M JR • 277-5235
1644 PEREZ JOSEPH L • 277-3557
1651 MAKI STANLEY C • 277-0398
1656 HOTALING FRANK • 277-4890
1663 RAMSAY STUART P • 277-1480
1670 KUBACKI RAY •
1675 TAYLOR ROBT H • 277-3019

117

RELIAST ST -FROM EAST END OF
VULTEE NORTHEAST 1 EAST OF
LIBERATOR

174

REMINGTON RD -FROM DOVER DR EAST
3 NORTH OF MANHASSET DR

5104 DAVIS CLYDE W 583-4488
5105 RUBIN PHILIP • 286-3999
5116 DE WOSKIN ALBERT • 583-3730
5128 WHITEHEAD GEO B • 582-9548
5129 MAISEL ALEX • 583-0433
5140 ZUCKER MARSHALL R • 582-3208
5141 SMITH L SHELBY • 582-2763
5152 GALLERSTEIN FRANK
5153 WESTFALL FRANK J 582-3404
5164 JACOBSEN STANLEY J •
582-7889

5165 BURDMAN IRVING •
5176 BACHMAN ROY F • 583-1700
5177 RENO RICH D R • 583-1102
5210 ROSEN STANLEY I • 583-3600
5220 GUTHERS SUCHER • 582-2097
5221 KANAGY WARREN H • 583-9399
5230 NEUMANN SIDNEY S • 582-3271
5231 MANCUSO DEWEY J • 582-3145
5240 VACANT
5241 MARTIN CATH A MRS • 582-4347
5260 MATTERA BLANCHE M MRS
583-1216

5265 PARK J HOMER • 583-1463
YOUNG C LELAND

5270 BRODER SAM • 583-1903
5280 VACANT
5281 CARPENTER C FRANK • 583-1064
5290 ROTH HERMAN • 582-8192
5291 ZUCKERMAN EDW R • 582-2122
5302 ENNIS R JEROME 583-9417
5307 OTIS ARTH F • 582-9360
5312 HASKELL HARRIET • 582-1151

99

REMLEY PL (LA JOLLA)-FROM 7329
COUNTRY CLUB DR EAST

7315 LEACH GENEVA K MRS •
459-3173
7324 PRICE EDGAR O • 454-1909
7325 REARWIN KENNETH R 454-5355
7342 BURNHAM PETER • 459-4990
7345 SCHMOCK DONALD L • 454-1588
7362 SCANLON JOHN F • 454-7642
7365 MARSTON EDGAR J JR •
454-1652
7383 TEWKSBURY F H •

147

RENAULT PL -FROM HONORS DR EAST 1
SOUTH OF FRIED AV

2915 BELLAVANCE ERNEST E •
453-2996
2923 BEALE FRANK L JR • 453-2706
2931 HAWKINS GERALD • 453-2580
2939 HORNER TOM J • 453-3125
2944 MURRAY FRANK J • 453-2326
2947 YAMPOLSKY J SEYMOUR •
453-3693
2954 MC ALLISTER ROGER C 453-4537
2955 RECHT JOHN A 273-4680
2963 ZMIJANAK STANLEY • 453-2151
2966 HADDOX VERNON F • 453-3320
2971 PFANKUCH ARTH J 453-4383
2974 FOX ROBT J • 453-3894
2979 DRAKE MARVIN K • 453-3541
2982 YOUNG JOHN W • 453-3126

147

RENAULT ST -FROM RENAULT PL
NORTHEAST 1 EAST OF HONORS DR

2906 CLOPINE ROBT W • 453-3539

HEWLETT DR 1961

401

HERSCHEL AV (LaJolla)—Contd

Seventy Five Thirty One Apts—Contd

- (A) Black Irene Mrs GL4-2078
- (B) Stanley Paul C GL4-5358
- (C) Mote Harry J GL4-5207
- (D) Allen Evelyn GL4-1783
- (E) Champion Edw J
- (F) Vacant
- (G) Stone Alpheus A GL4-6139
- 7532 Brown Esther Mrs GL9-1138
- 7538 Harbison Margt R Mrs GL9-5274
- 7538½ Keyes Esther M GL9-5806
- 7540 Rose Harvey E @ GL4-2092
- 7548 Monsees E Fulton GL4-2443
- 7555 Casa Del Patio Apartments GL4-1778

- 1 Ritter Howard T GL4-1447
- 1a Burdett Edgar T GL4-7498
- 2 Roebuck Robt L GL9-1026
- 2a VanKalinowski Maybelle Mrs GL4-6230

- 3 Egan Susan M Mrs GL4-5451
- 3a Brewer Francis
- 4 Anderson Helen P Mrs GL4-0948
- 4a Filson Ruth H GL4-5909
- 5 Cheely Germaine Mrs GL9-2258
- 5a Redington Paul G GL4-5532
- 6 Lorwick Bergit GL4-4185
- 6a Steele James GL4-2360
- 7 Patterson Saml GL4-7718
- 7a Moffat Alf C GL4-5186
- 8a Noland Nicholas F GL9-4673

Street continued

- 7556 Vacant
- 7558 Vacant
- 7569 Eakin Phyllis R Mrs @ GL4-1596
- Virginia way intersects**
- Torrey Pines rd intersects**
- 7614 Alcove Real Est Co GL4-2183
- 7616 Coast Cabt Shop GL9-5302
- 7618 Townsend Auto Serv reprs GL4-4468
- 7623 Ed Norris Co real est GL4-4273
- 7625 Sanders Sally M Mrs GL4-2450
- 7629 Gilmore Napier GL9-1721
- 7631 Short Michl J GL4-7706
- 7632 Johnson Frances C Mrs @ GL4-6445

- 7633 Vacant
- 7633½ Furlow Grady M
- 7635 Ward John W music tchr GL4-3795
- 7654 LaJolla Mortuary GL9-2929
- Drumm John C

- Kline intersects**
- 7701 Lansing Patio Furn Shop GL9-5844
- 7713 Building

Rooms:

- 1-2 Alvarez M Helen Mrs (ofc) GL4-0479
- Hill John B (ofc) GL4-0479
- 3 Schultz Real Est GL4-2303
- 5 Johnson Parley J acct GL4-2171
- 5a Allen Tom J civ eng GL9-1700
- 6 Gephart F L acct GL4-6460
- 7 Allen Tom J civil eng GL9-1700
- 8 Haskins M Deane lwyer GL4-4296
- 9 Irwin John J lwyer GL4-2231

Street continued

- 7717 Millikan Frank M inv brokers GL4-5080
- 7718 Pate Charlotte D Mrs GL4-5794
- 7718½ Gill Lila Mrs GL4-5433
- 7720 Adams Mollie C Mrs GL4-3886
- 7720a Wardenburg Harry A & Assoc accts GL4-6109
- 7721 Lang Evelyn R drsmkr GL4-6910
- 7722 Durham & Durham lwyers GL4-4283
- 7723 Harmon R J & Assoc real est GL4-7777
- 7724 Schmock & Steele lwyers GL4-2123
- 7725 McNaught-Davis Co real est GL4-4246
- 7731 Chalmers Jas F phys GL4-0765
- Fait Roman V phys GL4-1113
- Hyde Chas R phys GL4-1113
- Ullrich Fred D phys GL4-0765
- 7737 Rodger Georgia K GL4-7760
- 7744 Wetzell Investment Co GL4-2009
- 7745 Moats Donald D @ GL4-2755
- Chase Paul A @ GL4-2755
- 7746 Loeltz Real Est GL4-0381
- Sternkorb Robt J bldg contr GL4-5154

- Leslie James @ GL9-5775
- 7757 Knoepp Melvin H phys GL4-2063
- 7759 Bryant Raymond W phys
- Edwards Arth G jr phys GL4-7181
- Palmer H Vernon phys GL4-7800
- Willis Stanley E phys GL4-1184
- McMurray W Robt GL4-7800

- 7760-68 Marston Co parking lot
- 7761 Jones Jerry F dentist GL4-5055

Silverado intersects

- 7805 Polynesian The restr GL4-5806
- 7809 Hultgen Wm J phys GL4-1141
- 7811 Oak Tree The restr GL4-1315 GL4-7125

- 7815 Pitcairn Marjorie E Mrs GL4-1367
- 7817 Barris Ralph W phys GL4-1021
- Lansche Richd K phys GL9-3469
- 7824 Willie's Tailoring GL4-0024
- 7825 Vacant
- 7826 Cole LaJolla Truck & Storage (stge dept)

- 7837 Colonial Oldsmobile Autos GL4-7137
- 7849 Cole Doris I Mrs @ GL4-6980
- 7851 Cole LaJolla Truck & Storage Co GL4-0444
- 7853 Spratt Optical Co GL4-7175
- 7855-57 Chandler Chas O lwyer GL4-0167
- 7861 Sherlock & Soule cpa GL4-6091
- 7875 City Police Dept LaJolla Sta GL4-4211

- 7876 Republicans of LaJolla The GL4-5546
- 7877 City Fire Dept Sta No 13 BE2-6379

Wall intersects

- 7907 Vacant
- 7909 Vacant
- rear Vacant
- 7919 Court Room The restr GL4-1891
- 7921 Rozell Hairdresser GL4-4496
- 7923 LaJolla Chamber of Commerce GL4-1444
- LaJolla Town Council Inc GL4-1444
- 7948 LaJolla Light newspaper GL4-4248
- 7957 Robinson Jessie M Mrs @ GL4-2423

Prospect intersects

HERSHEY—From 3400 Sparling west in a semi-circle

- 3404 Smith Stanley L @ JU2-6281
- 3410 Seagle Jos L @ JU2-3220
- 3416 Fish R Huntington @ JU2-3846
- 3422 Cole Forest F JU3-6018
- 3425 Morris Eddie S @ JU3-2789
- 3428 Edwards Lonnie @ JU2-3770
- 3434 Hanson Oscar F @ JU2-8023
- 3440 Miller Geo
- 3441 Wedhams Hilding O @ JU3-1600
- 3446 DeLapp Rex D @ JU3-0517
- 3447 Grame James K @ JU3-4612

- 3452 Lemley Lewis W @ JU2-5310
- 3453 Diaz Carlos @ JU2-6019
- 3458 Rittenour Leonard L @ JU3-0944
- 3464 Snow Rosa G JU3-4766
- 3465 Nelson Richd O JU2-0875
- 3470 Longson Gordon K @ JU2-5332
- 3476 Carroll Kenneth C @ JU3-0557
- 3482 Anderson Arth I @ JU2-1085
- 3488 Davis Chas D @ JU2-9139
- 3494 Rosenberg Howard L JU3-0257

Sparling intersects

HEWLETT DRIVE—From Manhasset drive northeast

- 5237 Hart Wm L @
- 5289 Nelson Bill M @ JU2-1820
- 5297 Fisher J Sherrick @ JU2-1943
- 5303 Darby Richd W JU2-6581
- 5311 Hibbard Frank R @ JU2-5100
- 5319 Farmer Robt R @ JU2-6026
- 5320 Peterson Patk C @ JU2-5769
- 5327 Chadwick Leonard E @ JU2-6944

- 5328 Eidemiller Donald I @ JU2-1098
- 5335 Coonradt Darius A @ JU2-8215
- 5336 Hardy Dalton S @ JU2-1142
- 5343 Vacant
- 5344 Domene J Edw O JU2-6376
- 5351 Wilcox Robt F @ JU3-5844
- 5352 Hymes Stanley S @ JU2-5391
- 5359 Weissman Jerry @ JU2-0668
- 5360 Dovey Don F @ JU2-9201
- 5367 Walling Wm A @ JU3-2048
- 5368 Maus Fredk E @ JU2-6923
- 5375 Denham Lester E jr @ JU2-0268
- 5376 Conan Harold @ JU2-2155
- 5382 Burton Rex B @ JU2-0807
- 5390 Vacant
- 5410 Waddel James C @ JU2-1744
- 5417 Prince Wallace O @ JU2-0544
- 5418 Austin Beryl @
- 5425 Moss Paul H @ JU2-1504
- 5426 Friedman Tobias @ JU3-7608
- 5433 Albright Harold J @ JU3-1187
- 5436 Minnix Phillip E @ JU3-4554
- 5441 Clay Ernest E @ JU2-9543
- 5446 Boggs E James @ JU2-3335
- 5449 Sage Sydney E @ JU2-4510
- 5454 Wicks Walter E jr @ JU2-1910
- 5457 Vacant
- 5464 Vacant
- 5465 Adler Howard @ JU3-5791
- 5472 Peoples Edgar A JU3-2996
- 5473 Gordon Robt S @ JU2-6378
- 5484 Whelan Frank H @ JU3-2747

HIAWATHA COURT—From Hiawatha way west, 1 west of Gila av

HIAWATHA WAY—From 4229 Clairemont dr west

- 3811 Gweker Sam N BR4-4256
- 3820 Ridgeway Adelbert L @
- 3821 Swaim Gayland C @ BR3-2145
- 3830 Reich Loren E @ BR3-1116
- 3831 Adams Jim L
- 3840 Kearns Everett L @ BR4-3246
- 3841 Harrington L Don @ BR3-4156
- 3850 McQuaid Wm @
- 3851 Hill Saml R @ BR3-6646
- 3860 Milton Leslie A @ BR4-6933
- 3861 Cantrell Mary B Mrs @ BR3-4963
- 3870 Burdick Wm C BR4-0396
- 3880 Lyons Geo W @ BR3-0475
- 3881 Doubrava Wenslow W @ BR3-1616
- Gila av intersects
- 3910 Haver Edw K @ BR3-4031
- 3911 Dykema Robt A @
- 3980 Wells Leo C @ BR3-7824
- 3982 Vacant

HICKORY—From 1919 Ft Stockton dr southwest

- 2022 Valloft Henry J @ CY5-0955
- 2038 Hartley Wilfred E CY8-1572
- 2053 No Return
- 2053½ LaSota Chas CY5-3889
- Arguello ends**
- 2108 O'Connor Jerome J @ CY8-5342
- 2110 Baldwin Mark N @ CY5-6290
- 2120 Cipra Valerian A @ CY6-0459
- 2124 Vacant
- 2138 No Return
- 2141 Sanders Ronnie C @ CY5-6630
- 2142 Ink Fern Mrs @ CY5-4408
- 2147 Brown Robt E
- 2150 Reilly Wm A @ CY8-8493
- 2160 Bayne Bettie @ CY6-1297

Wetherby intersects

- 2211 Buscemi Joseph S @ CY6-6095
- 2222 Lawr Walter J CY8-6532
- 2225 Carrington Walter S @ CY8-3253
- 2233 Villiger Dorothy V @ CY5-9010
- 2241 Anderson Don C @ CY6-2316

Hortensia intersects

- 2250 Greene Chas E @ CY5-6970
- 2260 Schaefer Henry A @ CY5-2733
- 2268 Schiferle Ruth C @ CY6-3613
- 2276 Schwartz Fred L @ CY5-2222

Trais intersects

- 2311 Bossard B Carl O @ CY8-5070
- 2317 Daneri Aurelia Mrs @ CY5-7780
- 2320 Brownlee Wm M @ CY8-2354
- 2327 McDade Ellen K Mrs @ CY5-7314
- 2334 Nelson Sedona A Mrs @ CY6-2917
- 2337 Best Frances L Mrs @ CY6-2917
- Ampudia intersects**
- 2354 Oline Chloee O Mrs @ CY5-6746
- 2360 Ealy Eliz H Mrs @ CY5-2426
- 2361 Arganbright Ernest E @
- 2369 Procopio Anthony T @ CY5-4535
- rear Scully Alice M CY5-7019
- 2370 Theiss Danl A @ CY8-2809
- 2377 Biondo Kay R Mrs @ CY5-5703
- 2387 Keeney Ruth N @ CY5-5458
- 2385 Crance Nicholas @ CY5-1632

Artista intersects

HICOCK—From Kurtz northeast, 1 northwest of Intrepid

- 3800 Vacant
- 3801 Stevens-Evans Inc electronic equip CY7-4077

HICOCK COURT—From Hicoch northwest, ½ block northeast of Kurtz

HIDALGO AV—From ½ block south of Fawn av northeast, 3 west of Jutland dr

- 4502 Bates Fredk M @ BR3-6390
- 4505 Seville Vincent M @ BR4-5235
- 4510 Weersing Norman O BR4-5487
- 4517 Thomas Loren R @ BR3-3066
- 4518 Browning John T @ BR3-2128
- 4526 Fox Vernon B @ BR3-5862
- 4531 Hobson James J @ BR3-6436
- 4534 Cook Paul V @ BR3-1043
- 4541 Tragsdorf Wm E BR4-0766
- 4542 Karpinski Henry @ BR4-3786
- 4551 Hudson Travis B @ BR3-4289
- 4552 Schrieber Rosa M Mrs @ BR4-3077
- 4562 Schwarz Erwin E BR3-1427
- 4571 Albright Dorothy C Mrs @ BR3-1039
- 4572 Harris Nellie B Mrs
- 4581 Lang David @ BR3-4581
- 4582 Littell Hugh G @ BR3-0851
- 4592 Jones Chas
- Fawn av intersects**
- 4604 Harter Robt H @ BR3-2082

REMINGTON RD 1961

Supplies

- East San Diego
- College Center

Hickory 2-0341

- National City
- El Cajon

Serve

643

REDWOOD W—Contd

- 2019 Vacant
- 2023 Hartline John M BR3-8351
- 2023½ Vacant
- 2024 House Jas E @ BR3-4002
- 2027 Huke Jos E @ BR3-7581
- 2030 Washee R J
- 2030½ Coffee Sandra Mrs
- 2032 Werner Gene
- 2032½ Wallace Wm E
- 2034 Vacant
- 2034½ McKenney Wallace D BR3-5176
- 2035 Vacant
- 2036 House Jas D
- 2036½ Treese Jackie A BR3-1733
- 2037 Vacant
- 2038 Vacant
- 2038½ Pushcar Paul BR4-6450
- 2040 Frew Mary A
- 2040½ Rose Melvin B BR4-3389
- 2041 Vacant
- 2042 McKay Lance
- 2042½ Briggs Clarence
- 2043 Williams Danl W BR3-6288
- 2044 Macree Larry
- 2044½ Meister Fredric H BR3-4153
- 2045 Carper Paul B BR3-4986
- 2047 Morrison Thos L BR3-7666
- 2048 Lehner P Harvey @ BR3-0434
- 2049 Jung Ferdinand BR4-0480
- 2051 Vacant
- 2052 Vacant
- 2053 Rollason Seager J
- 2054 Castro Mary V Mrs BR3-5648
- 2055 Cooke Gordon
- 2055½a Walker Helen
- 2055½b Vacant
- 2055½c Ford Beverly A
- 2055½d Asbridge E G
- 2055½e Keovil Albert
- 2057 Thompson Dorothy H Mrs BR4-0176
- 2058 Bair Iona E Mrs @ BR3-4877
- 2059 Grape Geo O BR3-1216
- 2061 Broms Ellen Mrs
- 2063 Clark Paul
- 2063½ Hochrein Carl @ BR3-5673
- 2065 Bower Edward C
- 2066 Long Chas A BR3-3566
- 2066½ Gilmore Gary A
- 2067 Moncayo John A BR4-6658
- 2068 Vacant
- 2069 Heringhaus Madeline H Mrs
- 2070 Graf Frank W BR4-5609
- 2071 Nighton Richd
- 2071½ Eckland Malvin
- 2072 Zook Helen Mrs @ BR4-3665
- 2073 Munevar Edw BR3-0144
- 2075 Lumkin Wm H jr
- 2076 Thornburg Francis L @ BR3-7823
- 2077 Bettis Susan X Mrs
- 2079 Hochrein Alf @ BR3-2146
- 151
- Noyes intersects
- 2101-07 El-Don-Dor Apartments
- 2101 Lowrie Walter B BR3-6035
- 2103 Stein Irving
- 2104 Anderson Edw F @ BR4-3759
- 2105 Stempfle Wm L BR3-5501
- 2107 Feldman Arth
- 2109 Sulzberger Dorsey E
- 2109½ Nielsen James
- 2111 Vacant
- 2111½ Wilder John V BR4-0974
- 2112 Getz Richd F @ BR3-2276
- 2113 Shao Lawrence
- 2113½ Trainor John J
- 2114 Young Arleen D BR3-2352
- 2115 Vacant
- 2115½ Nichols Donald BR4-2495
- 2118 Walter W W @ BR3-8238
- 2119 Jaynes Harry M @ BR3-3983
- 2120 Griffin Milton
- 2124 Neutrelle Robt E BR4-2564
- 2124½ Bonsignore Richd A
- 2126 Vacant
- 2126½ Vacant
- 2128 Taylor Winifred V Mrs @ BR4-2453
- 2130 Hayhurst Peter F
- 2132 Taylor Lawrence E BR4-3594
- 2134 Ross Leslie D BR4-0786
- 2136 Atwood Sedwick O @ BR3-8183
- 2136½ Nesland Dennis
- 2140 Vacant
- 2143 Silka Ernest A @ BR3-8605
- 2146 Vacant
- 2149 Shields Carl Q @ BR3-2885
- 2150 Luming Max
- 2150½ Long Geo S

- 2152 Edwards Theo BR4-3050
- 2152½ Maxwell Francis D BR4-3177
- 2154 Knight Doris J BR3-8531
- 2154½ Baker Jon A BR3-5250
- 2156 Vlastakis Anthony
- 2156½ Cotcher Alf
- 2159 Ellery Richd V @ BR3-7814
- 2160 McLaughlin Lawrence V @ BR3-6785
- 2167 Joseph John V @ BR3-5982
- 2174 Todd Hubert W @
- 2175 Moser Henry C @ BR3-0623
- Olney intersects

65

- REGENCY RD—From Galahad rd east, 1 south of Encino av
- 8751 Welch Clyde R @ BR8-5682
- 8758 Parks Ernest @ BR7-8934
- 8759 Crawford Jac @ BR8-4398
- 8766 Robinson Dennis S @ BR8-5612
- 8767 Browne Joseph @ BR8-4571
- 8774 Carpenter Arth W @ BR7-0069
- 8775 Unger Errol J @ BR8-5085
- 8782 Rosin Alex D @ BR8-5178
- 8785 Reed Wm C @ BR7-2944
- 8790 Walke Robt C BR8-1565
- 8796 Ramsey Marvin O @ BR8-4021

147

- REGENTS RD—From Clairemont Mesa blvd north, 1 west of Carnegie

240

- REGIE AV—From 5601 Linfield av north
- 5615 McGranahan Willard B @ HO3-3216
- 5616 Lundberg Albert A @ HO3-1149
- 5618 Carter Harold G @ HO3-2658
- 5626 Tatham Thos H @ HO3-3985
- 5634 Cumming Wm W @
- 5635 Shimp Wm R @ HO6-9492
- 5644 Boss Alf R @
- 5645 Moore Willis P @ HO3-1831
- 5654 Berry Beecher C @ HO3-4059
- 5655 Hire Homer E @ HO6-8972
- 5664 Vacant
- 5665 Thompson Richd B @ HO9-2089
- 5674 Siegel Arth @ HO3-4914
- 5675 Bazik Geo @ HO9-1818
- 5684 Lawson Floyd H @ HO3-3813
- 5685 Nash Jas H @ HO9-1781
- 5695 Dey J Wesley @ HO3-2259

131

- REGULUS—From 1500 Minden dr east
- 1501 Walker Wm W BR7-7208
- 1511 Geudtner Walter J jr @ BR7-0455
- 1521 Cole Grant E @ BR7-4352
- 1530 DeFord Edw E @ BR7-4573
- 1531 Hamrick Benj W @ BR7-4287
- 1541 Gronfein Howard M @ BR7-4480
- 1551 Anker Frank W BR7-4305
- 1552 Mauricio Anthony jr @ BR7-4320
- 1561 Roach Edw F @ BR7-4295
- 1562 Martin O'Neill P @ BR7-4310
- 1571 Charleboix Jerry @
- 1572 Sundstrom Philip F @ BR8-0138
- 1603 MacDiarmid Don B @ BR8-7212
- 1614 Usler Thos A @ BR7-1391
- 1615 Barker Carleton C @ BR7-6566
- 1626 Graham Wm @ BR7-5046
- 1627 Runion Dallas E @ BR8-3465
- 1639 Benton Wm M jr @ BR7-5235
- 1644 Perez Jos L @ BR7-3557
- 1651 Maki Stanley C @ BR7-0398
- 1656 Hotaling Frank @ BR7-4890
- 1663 Ramsay Stuart P @ BR7-1480
- 1670 Hunter Beatrice Mrs @ BR7-4297
- 1675 Taylor Robt H @ BR7-3019

117

- RELIAINT—From east end of Vultee north-east, 1 east of Liberator

174

- REMINGTON RD—From Dover dr east, 3 north of Manhasset dr
- 5104 Davis Clyde W @ JU3-4488
- 5105 Burton Walter H @
- 5116 DeWoskin Albert @ JU3-3730
- 5128 Hertz Irving I @ JU2-0321
- 5129 Maisel Alex @ JU3-0433
- 5140 Zucker Marshall R @ JU2-3208
- 5141 Smith Louis S @ JU2-2763
- 5152 Vacant
- 5153 Blackburn Emmitt W @ JU3-1625
- 5164 Jacobsen Stanley J @ JU2-7889
- 5165 Blumer Louis @ JU3-1836
- 5176 Bachman Roy F JU3-1700
- 5177 Hackel Benj @ JU2-1507

- 5210 Rosen Stanley I @ JU3-3800
- 5220 Guthers Sucher @ JU2-2097
- 5221 Curry Frank J @ JU2-8671
- 5230 Neumann Sidney S @ JU2-3271
- 5231 Mancuso Dewey J @ JU2-3145
- 5240 Steinbaum Jacob @ JU3-0275
- 5241 Martin Edwin P jr @ JU2-3877
- 5260 Mattera Vincent J @ JU3-1216
- 5265 Park J Homer @ JU3-1463
- 5270 Broder Sam @ JU3-1903
- 5280 Iffrig Francis O @
- 5281 Carpenter C Frank @ JU3-1064
- 5291 Dickinson Harry W @ JU3-2068
- Zuckerman Edw P @ JU2-2122
- 5302 Vreeland W Alex @ JU3-3504
- 5307 Otis Arth F @ JU2-9360
- 5312 Haskell Harriet @ JU2-1151

99

- REMLEY PL (LaJolla)—From 7329 Country Club dr east
- 7315 Leach Maurice R @ GL4-2414
- 7324 Price Edgar O @ GL4-1909
- 7325 Boyd Wm M @ GL4-7617
- 7342 Burnham Peter @ GL4-6056
- 7345 Schmock Donald L @ GL4-1588
- 7362 Scanlon John F @ GL4-7642
- 7365 Marston Edgar J jr @ GL4-1652
- 7383 Tewksbury F H @

238

- RENDOVA PL—From 6100 Ranger rd north in a semi-circle, 1 east Munda rd

- 6101 Vacant
- 6102 Vacant
- 6103 Vacant
- 6104 Vacant
- 6105 Vacant
- 6106 Vacant
- 6107 Vacant
- 6108 Vacant
- 6109 Vacant
- 6110 Brodie Bobbie K GR7-7962
- 6114 Vacant
- 6118 Vacant
- 6122 Vacant
- 6126 Smith Gerald B GR4-2017
- 6130 Vacant
- 6134 Vacant
- 6138 Vacant

126

- RENO DR—From 4750 University av south-east, 1 east of Euclid av

- 4757 Hansen Dorothy AT1-5057
- 4759 Vacant
- 4761 Stewart Dora M @ AT4-0134
- 4762 Wilson A Myrtle Mrs AT4-6815
- 4763 Weinman Raymond
- 4764 Riess Eliz Mrs AT3-2680
- 4765 Vacant
- 4766 Pierce Carl D AT4-8488
- 4767 Clayton Joseph
- 4768 Ruiz Fred AT3-4386
- 4769 Hulmes Chas H AT4-8073
- 4770 Ivester Berlie AT4-8514
- 4771 Miyoshi Allan M AT2-0642
- 4774 Christ Peter AT3-3027
- 4776 White Mark A AT4-9547
- 4780 Duffey Floyd W @ AT2-9981
- 4782 Vacant
- 4782½ Vacant
- 4783 Rumble Beatrice L Mrs @ AT2-7519
- 4784 Lovelace Birdie Mrs AT3-5319
- 4785 Schulte Lawrence J @ AT4-3312
- 4786 Vacant
- 4788 Ripley Robt A AT1-9797
- 4789 Anderson Curtis J @ AT1-1335
- 4795 Goepfert Henry @ AT2-0478
- 4804 Vacant
- 4805 Holahan Josephine A @ AT4-2138
- 4806 Genovese Jack D AT2-8192
- 4808 Bishop Lawrence J @
- 4809 Myers Anna L Mrs AT1-4448
- 4812 Cobb Margt T Mrs @ AT2-6150
- 4813 DeLean Patsy Mrs
- 4815 Amero Irja I Mrs AT1-5977
- 4815½ Henderson John A AT3-2924
- 4817 Erbland Ronald C AT3-3793
- 4820 Vacant
- 4821 Grant Jas P @ AT4-8720
- 4822 Walkey Nelle M AT4-4781
- 4824 Page Ann L @ AT2-2055
- 4827 Vacant
- 4828 Cravo Francisco A @ AT2-5030
- 4832 Rogers Helen Mrs @
- 4833 Nemec Louis J AT4-6779
- 4839 Hall June Mrs AT4-5313
- 4841 O'Dea Jos P @ AT4-5222

APPENDIX F

Fire Report

DRAFT

SDSU New Student Housing Project Fire Fuel Load Modeling Report



Prepared for:

San Diego State University
5500 Campanile Drive
San Diego, California 92182
Contact: Laura Shinn, Director of Planning

Prepared by:

DUDEK
605 Third Street
Encinitas, California 92024
Contact: Michael Huff

MARCH 2017

SDSU New Student Housing Project

Fire Fuel Load Modeling Report

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A	Photograph Log
B	Vegetation (Fuel) Map
C	Fire History Map
D	Brush Management Plan
E	City of San Diego Brush Management Guidelines

SDSU New Student Housing Project Fire Fuel Load Modeling Report

1 INTRODUCTION

In accordance with Section 142.0412 of the San Diego Municipal Code (Brush Management) and Section 104.9 of the 2016 California Fire Code, we are requesting an alternate method of fire protection for the proposed SDSU New Student Housing Project (proposed project) in the northwest corner of the main San Diego State University (SDSU) campus with regard to brush management zones. The project site is defined by Remington Road to the south, 55th Street to the east, and private properties to the north and west. The campus is part of the College Area Community of the City of San Diego, California.

The project site currently includes developed areas, ornamental plantings, and native habitat. Generally, land uses adjacent to the project site consist of SDSU athletic fields to the south, a vegetated canyon and Interstate 8 (I-8) to the north, single-family residences to the west, and multifamily residences and institutional uses associated with SDSU to the east. From campus, the project site can be accessed via Remington Road, 55th Street, and Aztec Circle Drive.

This request is in response to our assessment of the site, the proposed development footprint, off-site adjacent fuels, and the area's fire history and weather.

This Fire Fuel Load Analysis discusses the site and its fire environment, fire risk assessment, including fire behavior modeling, and based on the results from this study, requests a variance from the standard brush management zone (BMZ) specifications with regard to the width of Zone 1 and Zone 2 for specific locations adjacent to the proposed residence halls. The approximately 8.02-acre site includes the expansion of on-campus housing facilities adjacent to the existing Chapultepec Hall. Per San Diego Municipal Code, the Fire Chief may modify standard requirements in consideration of the topography, existing and potential fuel load, and other characteristics of the site related to fire protection. As stated in the Municipal Code (Section 142.0412(i)), an applicant may request approval of alternative compliance for brush management in accordance with Process One if all of the following conditions exist:

1. The proposed alternative compliance provides sufficient defensible space between all structures on the premises and contiguous areas of native or naturalized vegetation as demonstrated to the satisfaction of the Fire Chief based on documentation that addresses the topography of the site, existing and potential fuel load, and other characteristics related to fire protection and the context of the proposed development.
2. The proposed alternative compliance minimizes impacts to undisturbed native or naturalized vegetation where possible while still meeting the purpose and intent of Section 142.0412 to reduce fire hazards around structures and provide an effective fire break.

SDSU New Student Housing Project Fire Fuel Load Modeling Report

3. The proposed alternative compliance is not detrimental to the public health, safety, and welfare of persons residing or working in the area.

This report provides project information, a request for modification, and justifications for the modification.

SDSU New Student Housing Project Fire Fuel Load Modeling Report

2 PROJECT INFORMATION

The 8.02-acre site is located in the northwest corner of the main SDSU campus (Figure 1, Regional Map, and Figure 2, Vicinity Map) in the City of San Diego. It is situated along I-8 approximately 8 miles from downtown San Diego. The project site is located on the U.S. Geological Survey 7.5-minute La Mesa quadrangle, in Section 15, Township 16 South, Range 2 West. The land on which the proposed project would be developed is owned by SDSU and is located within the existing campus boundary.

The project area lies within the local responsibility area Very High Fire Hazard Severity Zone, as statutorily designated by the City of San Diego Fire–Rescue Department (SDFD; SDFD 2009).

Site Address: SDSU New Student Housing Project
5500 Campanile Drive
San Diego, California 92182

Contact: Laura Shinn, Director of Planning
619.551.8897

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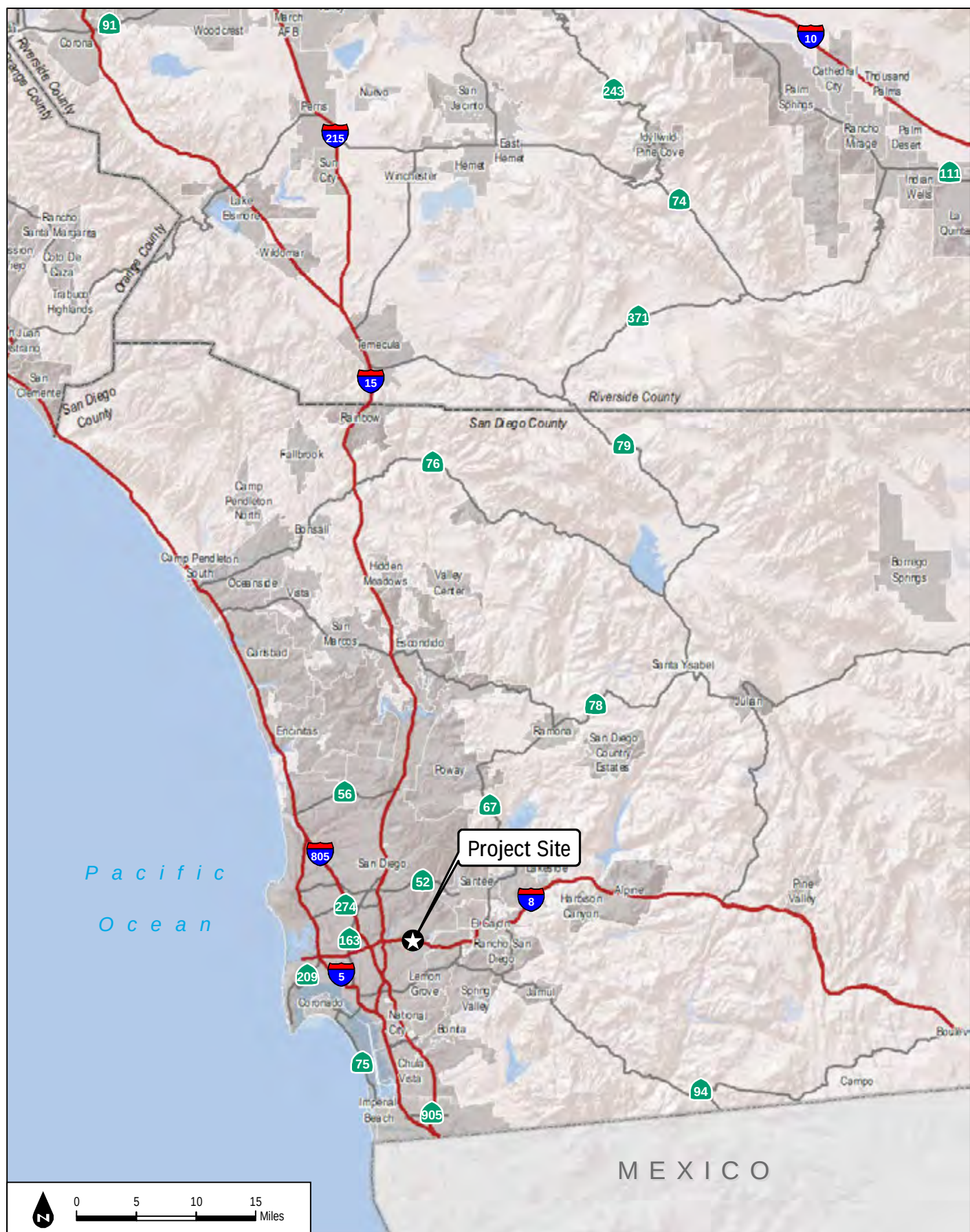
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Figure 1
Regional Map

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Figure 2
Vicinity Map

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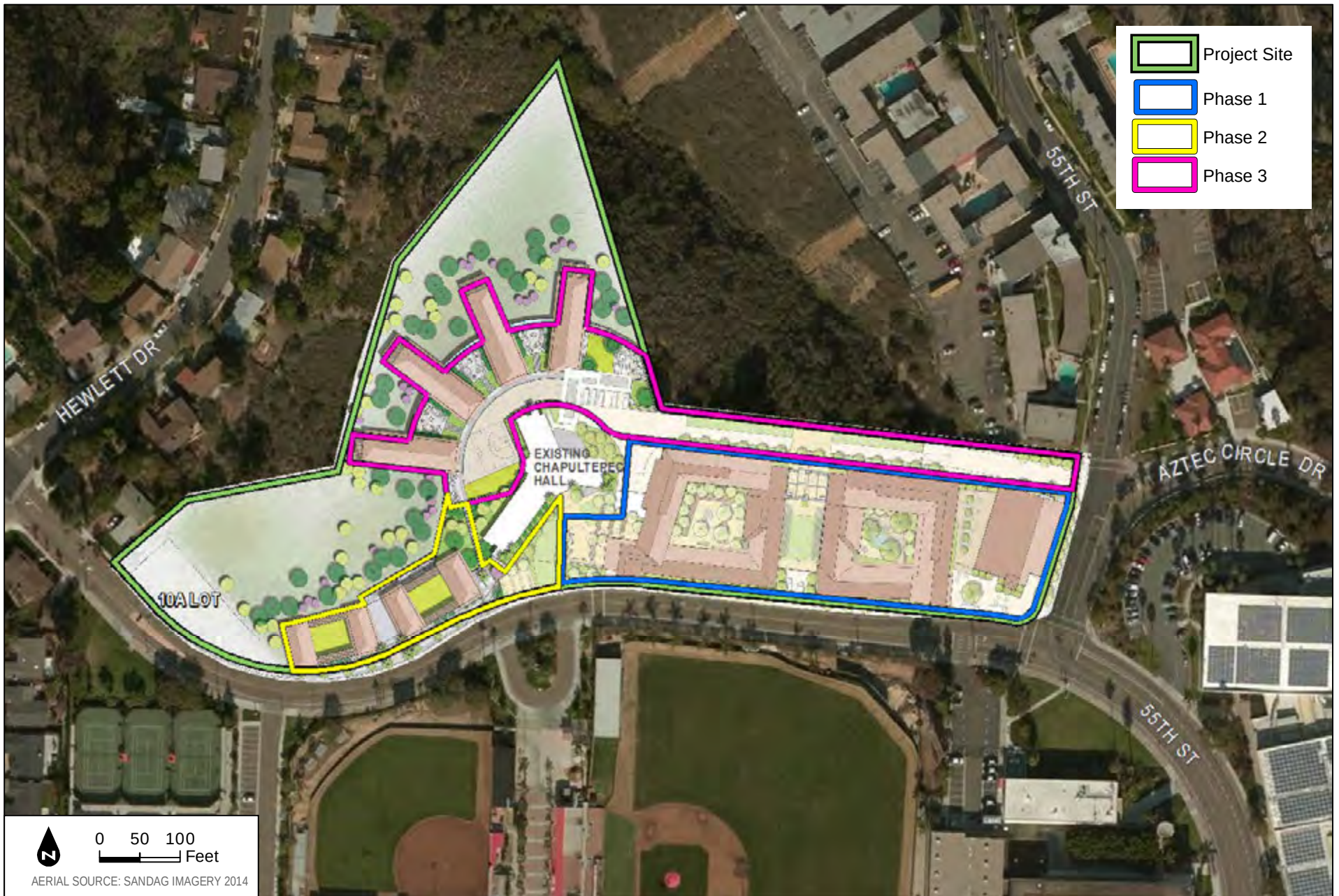
3 PROJECT DESCRIPTION

The proposed project would expand on-campus student housing facilities by constructing four new residence halls and a dining facility, consisting of up to 10 new buildings (Figure 3). These residence halls would be located to the east, west, and south of the existing Chapultepec Hall. Specifically, the proposed project would consist of the development of facilities to accommodate up to 2,700 student housing beds in a series of residential towers to be located on the existing Parking Lot 9 (formerly “U” Parking Lot) and centered on the existing Chapultepec Hall (Figure 4). The proposed project would be developed in three successive phases:

- Phase I: Phase I will be constructed east of the existing Chapultepec Hall and will consist of a total of 850 beds and approximately 205,000 gross square feet (GSF) total. The resident rooms, shared bathrooms and social spaces will be contained in two separate residence hall structures, which may be connected on all or several floors. These buildings either will vary in height from six to four stories, with lower ones along Remington Road and taller ones along the north edge of the site. A separate two-story building of approximately 15,000 GSF (included in the 205,000 GSF above) containing food service facilities and a flexible use seating/gathering space will be located at the east end of the site. This building will serve residents of this on-campus housing community, residents of nearby student housing (such as the apartments on 55th Street), and students who may live elsewhere on or off campus but are in the area for classes in Peterson Gym or activities in the recreation facilities.
- Phase II: Phase II will be constructed west of Chapultepec Hall and will consist of up to 850 beds in a single structure of up to 188,000 GSF. This building will be up to 14 stories total. Phase III: Phase III will consist of four buildings configured in a splayed arrangement around the north and west sides of the existing Chapultepec Hall. These buildings will contain up to 866 beds, and will be up to 214,000 GSF in size and up to 11 stories in height, with two of those stories below grade.
- Food Service Building: The Food Service Building and neighborhood social space building would be designed and constructed in Phase I. The pavilion will be located at the corner of Remington Road and 55th Avenue and the 2-story structure would consist of a total of approximately 15,000 GSF.
- Landscape Features: Green roofs, courtyards, a park, terrace, and native plantings are planned as part of this project.
- Utilities: It is anticipated that the proposed project would require new points of connection for some of the residence halls for domestic water, water for fire, and sewer from the existing utility lines within Remington Road.

SDSU New Student Housing Project Fire Fuel Load Modeling Report

- Parking, Circulation, and Access: Improved walkway, fire land/service road, and drop off zone are planned as part of this project.



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Figure 3
Proposed Site Design

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4 SUMMARY OF COMPENSATING FIRE PROTECTION MEASURES (IN LIEU OF STANDARD FUEL MODIFICATION ZONE REQUIREMENTS)

The following is a brief summary of measures that will be provided that are above and beyond code requirements to compensate for the proposed Brush Management Zone (BMZ) reduction areas. These measures are detailed in following sections:

- A 10-foot- to 36-foot tall, non-combustible heat-deflecting retaining wall is positioned along the north side of the fire access road into the project area . The combination of the grade separation from natural fuels and developed areas provided by the retaining wall will deflect wildland flames and heat/gasses and provide acceptable setback and separation from wildfire.
- Due to the lack of 100 feet of BMZ adjacent to Phases II and III, (between 6 and 65 feet of BMZ is applied) the wildland exposed portions of these buildings' lower three stories would include at least dual-glazed panes, with both panes tempered (or equivalent). This exceeds the code-required dual-glazed panes, one pane tempered as required by CBC 7A, on the exterior side of the buildings facing open space.
- All building will be fitted with ember resistant vents (Brandguard, O'Hagin, or approved equivalent).
- The area beneath the elevated structures in Phase 3, structures A, B, C and D, will be maintained free of vegetation and will include a noncombustible ground cover or concrete, rock, or similar material over weed fabric that will minimize weed growth.

SDSU New Student Housing Project Fire Fuel Load Modeling Report

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5 FIRE RISK ANALYSIS

5.1 Field Assessment

A field assessment of the project, including on-site and off-site adjacent areas, was conducted by Dudek on February 16, 2017, in order to document existing site conditions and determine potential actions for addressing the protection of the structures proposed for the site. Assessments of the area's topography, natural vegetation and fuel loading, assets, fire history, and general susceptibility to wildfire formed the basis of the site risk assessment. Among the field tasks that were completed are:

- Vegetation measurements and mapping refinements
- Fuel load analysis
- Topographic features documentation
- Photograph documentation
- Confirmation/Verification of office-based hazard assumptions.

Site photographs were collected (Appendix A), and fuel conditions were verified in the field using 200-scale aerial images and project vegetation maps. Field observations were utilized to augment available site data in generating the fire behavior models and formulating the recommendations detailed in this report.

5.2 Site Characteristics and Fire Environment

Fire environments are dynamic systems and include many types of environmental factors. Fires can occur in any environment where conditions are conducive to ignition and fire movement. Areas of naturally vegetated open space are typically comprised of conditions that may be favorable to wildfire spread. The three major components of fire environment are vegetation (fuels), climate and topography. The state of each of these components and their interactions with each other determines the potential characteristics and behavior of a fire at any given moment. It is important to note that wildland fire may transition to urban fire if structures are receptive to ignition. Structure ignition depends on a variety of factors and can be prevented through a layered system of protective features including fuel modification directly adjacent to the structure(s), application of known ignition resistive materials and methods, and suitable infrastructure for firefighting purposes. Understanding the existing wildland vegetation and urban fuel conditions on and adjacent the site is necessary to understand the potential for fire within and around the proposed project.

SDSU New Student Housing Project Fire Fuel Load Modeling Report

5.2.1 Topography

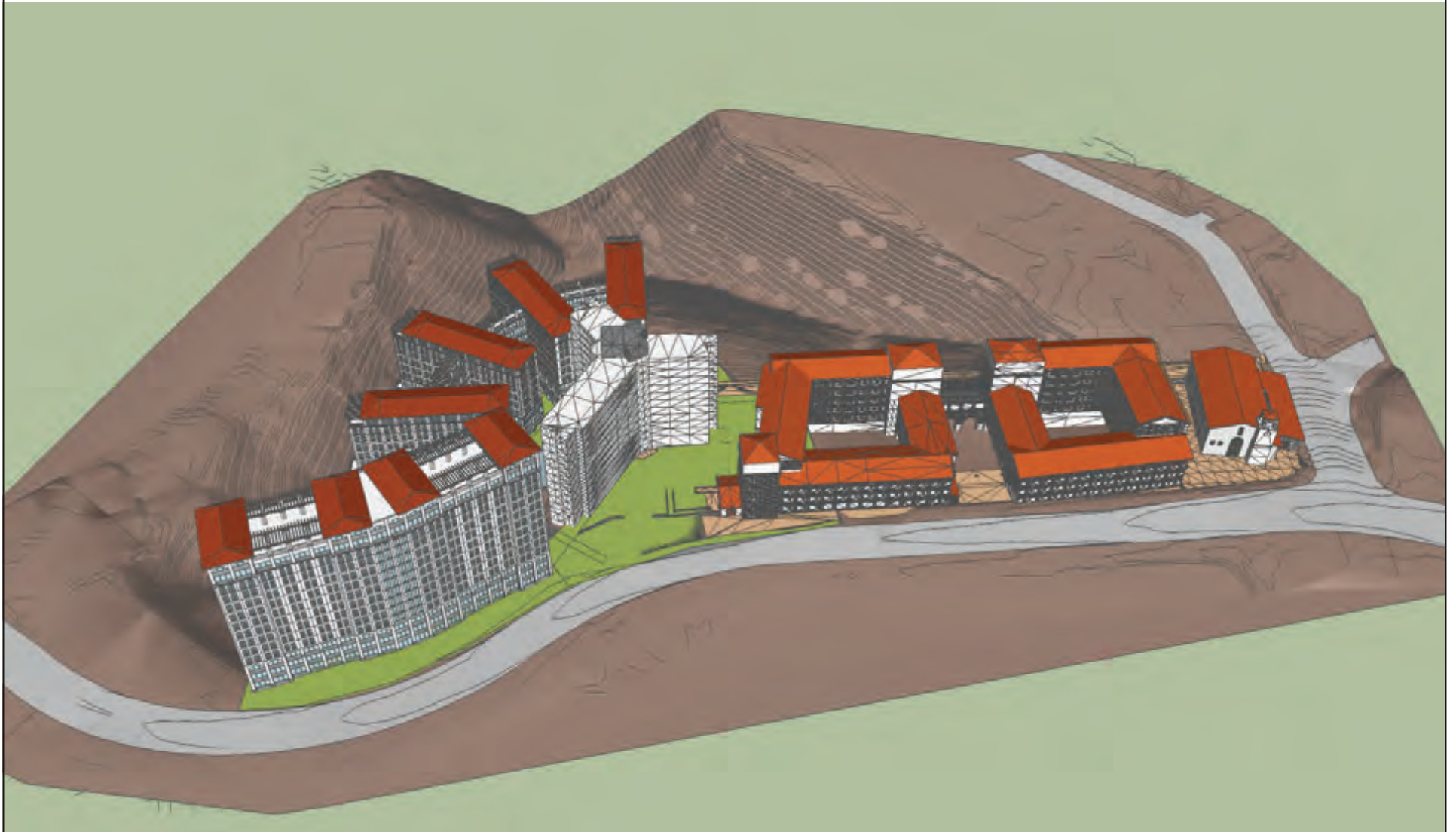
Topography within the project site is illustrated in Figure 5. The site's topography consists of a relatively flat area where the existing residence hall and parking lot are located. Outside the proposed development footprint, the terrain slopes down into a canyon on the western and northern sides, where a drainage channel conveys runoff from rainfall and storm drain. Elevations within the site range from approximately 300 feet above mean sea level (AMSL) near the bottom of the canyon near I-8 to approximately 440 feet AMSL in the developed area.

Topography affects wildfire movement and spread. Steep terrain typically results in faster fire spread upslope due to pre-heating (and drying) of uphill vegetation. Flat areas typically result in slower fire spread, absent of windy conditions. Topography may form unique conditions, which result in concentrated winds or localized fire funneling, such as saddles, canyons, and chimneys or chutes (land formations that collect and funnel heated air upward along a slope). Similarly, terrain may slow the spread of fire. For example, fire generally moves slower downslope than upslope. Terrain may buffer or redirect winds away from some areas based on canyons or formations on the landscape. The occurrences of terrain features that may affect fire behavior on the proposed project site were analyzed and incorporated into the risk assessment and in development of fire protection features.

5.2.2 Existing Land Use

The 8.04-acre proposed project site is largely undeveloped. At the southwestern edge of the project site, a small Parking Lot 10A (formerly "T" Parking Lot) borders Remington Road. Chapultepec Hall, a residence hall supporting 545 beds, is situated in the approximate middle of the site and at the west end of Parking Lot 9. This parking lot extends east paralleling Remington Road and terminates at 55th Street. There is a small retail structure located between Remington Road and the southern side of Chapultepec Hall.

The SDSU campus is located within the College Area Community Planning Area in the City of San Diego. The College Area Community Planning Area consists of approximately 1,950 acres, most of which is developed with single-family residential uses. The SDSU campus can be accessed from the north by College Avenue, which also provides local access to I-8. The campus can be accessed from the south by Montezuma Road, an east-west roadway near the southern boundary of the campus. Montezuma Road also connects with I-8 via Fairmont Avenue to the west and El Cajon Boulevard to the east.



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5.2.3 Vegetation (Fuels)

Based on species composition and general physiognomy, the proposed student housing project site supports three land cover types: (1) native coastal sage scrub, (2) disturbed habitat, and (3) developed landscapes (Table 1 and Appendix B). These vegetation communities/land cover types are described in detail in the project's Biological Resources Technical Report (Dudek 2017).

Table 1
Project Area Vegetation Communities/Land Cover Types

Habitat Types/Vegetation Communities	Existing Acres
<i>Upland Scrub and Chaparral</i>	
Diegan Coastal Sage Scrub (CSS)	3.31
<i>Non-native Vegetation Community/Land Cover Types</i>	
Ornamental Plantings (ORN)	1.47
Disturbed Habitat (DH)	0.29
Urban/Developed (DEV)	2.92
Non-vegetated Channel or Floodway (UVC)	0.04
<i>Subtotal</i>	<i>4.72</i>
Total	8.02*

Ornamental, disturbed, and developed areas account for 58.9% of the site acreage, and native Diegan coastal sage scrub accounts for 41.3% of the site acreage. The site's vegetation fire risk is primarily determined by project-adjacent vegetation (coastal sage scrub) that will be preserved in the open space directly adjacent to the site's brush management zones. The growth of vegetation types/fuel models is influenced by aspect (orientation), soil constituents, soil depth, soil moisture, and weather. The vegetation occurring on the slopes adjacent to the site represents the site's fuel load, an important component of the site's wildfire risk assessment. The photographs in Appendix A display the fuels on and adjacent to the property.

All of the on-site vegetation within the development footprint will be converted to lower flammability uses, including ignition-resistant buildings and landscape. The fuels off site adjacent to the property and on the slopes outside the proposed BMZs will remain. These fuels are dominated by Diegan coastal sage scrub. Each vegetation community corresponds to a designated fuel model (pre-determined vegetation type, densities, and structural characteristics) for fire-behavior modeling purposes. Dudek has classified each of the cover types that will remain off site and/or adjacent to the building footprints into fuel models, as discussed further below. Site-adjacent vegetation is important relative to wildfire as some vegetation, such as

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brush and grassland habitats, are highly flammable, while other vegetation, such as wetland communities, irrigated landscape, or maintained vegetation, are less flammable due to their higher plant moisture content, compact structure, and reduced fuels. The off-site, adjacent areas that will not be converted will represent the fire threat and were modeled (see Section 5.3.2, Fire Behavior Modeling) to aid fire protection planning for this site.

5.2.4 Climate

San Diego and the project area are influenced by the Pacific Ocean and are frequently under the influence of a seasonal, migratory subtropical high pressure cell known as the “Pacific High.” Wet winters and dry summers, with mild seasonal changes, characterize the Southern California climate. This climate pattern is occasionally interrupted by extreme periods of hot weather, winter storms, or dry, easterly Santa Ana winds. The average high temperature for the San Diego area is approximately 70° Fahrenheit (°F), with average highs in the summer and early fall months (July–October) reaching 77°F. The average precipitation for the area is approximately 11.5 inches per year, with the majority of rainfall concentrated in the months of December, January, February, and March, while smaller amounts of rain are experienced during the other months of the year.

The prevailing wind pattern is from the west (on-shore), but the presence of the Pacific Ocean causes a diurnal wind pattern known as the land/sea breeze system. During the day, winds are from the west–southwest (sea), and at night winds are from the northeast (land), averaging 2 to 3 miles per hour (mph). During the summer season, the diurnal winds may average slightly higher (approximately 12 to 16 mph) than the winds during the winter season due to greater pressure gradient forces. Surface winds can also be influenced locally by topography and slope variations. The highest wind velocities are associated with downslope, canyon, and Santa Ana winds.

Typically, the highest fire danger is produced by the high-pressure systems that occur in the Great Basin which result in the Santa Ana winds of Southern California. Sustained wind speeds recorded during recent major fires in San Diego County exceeded 30 mph and may exceed 50 mph during extreme conditions. The Santa Ana wind conditions are a reversal of the prevailing southwesterly winds that usually occur on a region-wide basis during late summer and early fall. Santa Ana winds are warm winds that flow from the higher desert elevations in the north through the mountain passes and canyons. As they converge through the canyons, their velocities increase. Consequently, peak velocities are highest at the mouths of canyons and dissipate as they spread across valley floors or mesas. Santa Ana winds generally coincide with the regional drought period and the period of highest fire danger. The project site is affected by Santa Ana winds. Winds funneled through mountains and onto the flat mesas dissipate and produce lower average wind conditions. The wind information used for fire behavior modeling for this site

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includes actual data from a Remote Automated Weather Station (RAWS) located in a similar inland location (latitude: 32.85917, longitude: -117.10556, elevation: 539 feet) in San Diego County (Camp Elliott RAWS).

5.3 Anticipated Fire Behavior

5.3.1 Fire History

Fire history data provides valuable information regarding fire spread, fire frequency, ignition sources, and vegetation/fuel mosaics across a given landscape. Fire frequency, behavior, and ignition sources are important for fire response and planning purposes. One important use for this information is as a tool for pre-planning. It is advantageous to know which areas may have burned recently and, therefore, may provide a tactical defense position, or, what type of fire burned on the site, and how a fire may spread. According to available data from the California Department of Forestry and Fire Protection's (CAL FIRE) Fire and Resource Assessment Program (FRAP 2014), several fires have burned in the vicinity of the project site since the beginning of the historical fire data record (Appendix C). These fires occurred in 1944, 1981, 1983, 1985, 1986, 1988, and 2003, burning within a roughly 5-mile radius of SDSU. None of the fires in the historical record burned onto the project site. The 1944 fire burned within 0.5 mile of the site. The SDFD may have data regarding smaller fires (less than 10 acres) that have occurred near the site that are not included in CAL FIRE's dataset.

Based on an analysis of this fire history data set, specifically the years in which the fires burned, the average interval between wildfires burning within a 5-mile radius of the project site was calculated to be 10 years, with intervals ranging between 1 and 37 years. Based on this analysis, the project area is expected to be subject to periodic wildfire that may include smaller fires during typical weather conditions and has the potential for larger wildfires during extreme weather conditions.

5.3.2 Fire Behavior Modeling

Following field data-collection efforts and available data analysis, fire-behavior modeling was conducted to document the type and intensity of fire that would be expected adjacent to the project site given characteristic site features such as topography, vegetation, and weather. The BehavePlus 5.0.5 fire-behavior modeling software package, the latest version of the industry standard fire-behavior prediction software, was utilized in evaluating anticipated fire behavior adjacent to proposed fuel modification zones for the perimeter of the proposed project's developed areas.

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5.3.3 Fire Behavior Modeling History

Fire behavior modeling has been used by researchers for approximately 50 years to predict how a fire will move through a given landscape given specified fuels, terrain, and weather (Linn 2003). The models have had varied complexities and applications throughout the years. One model has become the most widely used for predicting fire behavior on a given landscape. That model, known as “Behave,” was developed by the U.S. Government (U.S. Forest Service, Rocky Mountain Research Station) and has been in use since 1984. Since that time, it has undergone continued research, improvements, and refinement. The current version, BehavePlus 5.0.5, includes the latest updates incorporating years of research and testing. Numerous studies have been completed testing the validity of the fire-behavior models’ ability to predict fire behavior given site-specific inputs. One of the most successful ways the model has been improved has been through post-wildfire modeling (Brown 1972; Lawson 1972; Sneeuwjagt and Frandsen 1977; Andrews et al. 2005; Brown 1982; Rothermel and Rinehart 1983; Bushey 1985; McAlpine and Xanthopoulos 1989; Grabner et al. 1994; Marsden-Smedley and Catchpole 1995; Grabner 1996; Alexander 1998; Grabner et al. 2001; Arca et al. 2005). In this type of study, Behave is used to model fire behavior based on pre-fire conditions in an area that has recently burned. Real-world fire behavior, documented during the wildfire, can then be compared to the prediction results of Behave and refinements to the fuel models incorporated, retested, and so on.

Fire behavior modeling conducted on the project site includes a relatively high-level of detail and analysis which results in reasonably accurate representations of how wildfire may move through available fuels on and adjacent the property. Fire behavior calculations are based on site-specific fuel characteristics supported by fire science research that analyzes heat transfer related to specific fire behavior. To objectively predict flame lengths and intensities, this analysis incorporated predominant fuel characteristics, slope percentages, and representative fuel models observed on site. Additionally, fire behavior for the Normal Heights Fire in June of 1985 was reviewed since it occurred in similar terrain and fuels as occur on site.

As Rothermel and Rinehart summarized, predicting wildland fire behavior is not an exact science. As such, the movement of a fire will likely never be fully predictable, especially considering the variations in weather and the limits of weather forecasting. Nevertheless, practiced and experienced judgment, coupled with a validated fire behavior modeling system, results in useful fire prevention and protection planning information.

Common understanding of natural fuels includes that they are made up of the various components of vegetation, both live and dead, that occur on and most importantly, in undeveloped areas adjacent to a project site. Vegetation is comprised of living and dead fuel. The type and quantity will depend upon the soil, climate, geographic features, and the fire history of

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the site. The major fuel groups of grass, shrub, trees, and slash are defined by their constituent types, and quantities of litter and duff layers, dead woody material, grasses and forbs, shrubs, regeneration, and trees. Fire behavior can be predicted largely by analyzing the characteristics of these fuels. Fire behavior is affected by topography (slope, aspect, elevation), weather (wind, air temperature), and seven principal fuel characteristics: fuel loading, size and shape, compactness, horizontal continuity, vertical arrangement, moisture content, and chemical properties.

The 7 fuel characteristics help define the 13 standard fire behavior fuel models and the more recent custom fuel models developed for Southern California. According to the model classifications, fuel models used in BehavePlus have been classified into four groups, based upon fuel loading (tons/acre), fuel height, and surface-to-volume ratio. Observation of the fuels in the field (on site) determines which fuel models should be applied in modeling efforts. The following describes the distribution of fuel models among general vegetation types for the standard 13 fuel models and the custom Southern California fuel models (SCAL):

- Grasses Fuel Models 1 through 3
- Brush Fuel Models 4 through 7, SCAL 14 through 18
- Timber Fuel Models 8 through 10
- Logging Slash Fuel Models 11 through 13

In addition, the aforementioned fuel characteristics were utilized in the development of 40 additional fire behavior fuel models developed for use in BehavePlus modeling efforts. These new models attempt to improve the accuracy of the standard 13 fuel models outside of severe fire season conditions and to allow for the simulation of fuel treatment prescriptions. The following describes the distribution of fuel models among general vegetation types for the new 40 fuel models:

- Non-Burnable Models NB1, NB2, NB3, NB8, NB9
- Grass Models GR1 through GR9
- Grass Shrub Models GS1 through GS4
- Shrub Models SH1 through SH9
- Timber Understory Models TU1 through TU5
- Timber Litter Models TL1 through TL9
- Slash Blowdown Models SB1 through SB4

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5.3.4 Fire Behavior Modeling Approach

Dudek utilized the BehavePlus software package to analyze fire behavior for the wildland adjacent to the proposed project site. As is customary for this type of analysis, the terrain and fuels directly adjacent to the proposed project (within roughly 200 feet of the planned structures) were used for determining flame lengths and fire spread. Fuels and terrain beyond that distance can produce flying embers that may affect the project, but defenses would be built into the new structures to prevent ember penetration and to extinguish fires that may result from ember penetration. The fuels directly adjacent to the structures and within the BMZs would have the greatest potential to affect the project's structures from a radiant and convective heat perspective, as well as from direct flame impingement. Both typical, on-shore weather conditions (10 mph winds) and more extreme, off-shore weather conditions (50 mph maximum wind speeds) were modeled. Table 2 provides a description of the fuel models observed on the site that were subsequently used in the analysis for this project.

**Table 2
Existing Fuel Model Characteristics**

Fuel Model Assignment	Vegetation Description	Location	Fuel Bed Depth
SH5	High Load Dry Climate Shrub	This fuel type dominates the canyon slopes.	8.0 feet

The results of this analysis were utilized in generating the map presented in Appendix D. This analysis presents results of modeled fire behavior outside of proposed BMZs as these areas would be the influencing wildfire areas post-development of the project site. The following section presents the fire weather and fuel moisture inputs utilized for the fire behavior modeling conducted for this project.

5.3.5 Weather Analysis

RAWS data was utilized to determine appropriate fire weather input variables for the SDSU fire behavior evaluations. To evaluate different scenarios, data for both the 50th percentile weather (summer, on-shore condition) and the 97th percentile weather (fall, off-shore condition) conditions were analyzed using the FireFamily Plus software package. Data from the Camp Elliott RAWS was evaluated from August 1–November 30 for each year between 2007 and 2014 (extent of available data record). Fuel moisture information was analyzed and incorporated into BehavePlus. In addition, wind direction and wind speed values for the different fire behavior runs were manually entered during the data input phase. All other

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weather data were held constant for each of the model runs. Table 3 and Appendix D provide detailed description of the input weather variables used in the BehavePlus calculations.

Table 3
BehavePlus Fire Behavior Inputs

Input Name	50th Percentile	97th Percentile
1 h fuel moisture	7%	1%
10 h fuel moisture	9%	3%
100 h fuel moisture	16%	9%
Live herbaceous moisture	60%	30%
Live woody moisture	90%	60%
20 ft. wind speed (mph)	10	50 mph (expected gust speed)
Wind adjustment factor	0.5	0.5
Slope steepness	25%	10 to 15%

Two locations and scenarios for fire behavior modeling runs were selected for the SDSU New Student Housing site. A model scenario using the 50th percentile (typical summer conditions) and a separate model scenario using 97th percentile (extreme fire conditions) weather variables. Specifically, Run #1 was modeled using 97th percentile weather assuming Santa Ana wind-driven fire approaching the site from the northeast. Modeling Run #2 was modeled using 50th percentile weather assuming an on-shore, mild wind-driven fire approaching the site from the west. This detailed analysis compared fire behavior with outputs including flame length (feet), spread rate (mph), and fireline intensity (British thermal units per foot per second (BTU/ft/s)). The fire behavior modeling input variables for the project site are presented in Table 3. Locations and results from modeling runs are presented graphically in Figure 6.

5.3.6 BehavePlus Fire Behavior Modeling Results

Fire behavior outputs derived from the BehavePlus modeling efforts are presented in Table 4 and Figure 6.

Table 4
BehavePlus Fire Behavior Modeling Results

Fire Scenario	Fuel Model	50th Percentile Weather				97th Percentile Weather*			
		Flame Length (ft.)	Fireline Intensity (Btu/ft/s)	Rate of Spread (mph)	Spotting Distance (miles)	Flame Length (ft.)	Fireline Intensity (Btu/ft/s)	Rate of Spread (mph)	Spotting Distance (miles)
1	SH5	-	-	-	-	17.8 – 41.9*	2,972 – 19,042	1.0 to 6.4	0.7 – 2.3

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Table 4
BehavePlus Fire Behavior Modeling Results

Fire Scenario	Fuel Model	50th Percentile Weather				97th Percentile Weather*			
		Flame Length (ft.)	Fireline Intensity (Btu/ft/s)	Rate of Spread (mph)	Spotting Distance (miles)	Flame Length (ft.)	Fireline Intensity (Btu/ft/s)	Rate of Spread (mph)	Spotting Distance (miles)
2	Sh5	9.2	715	0.3	0.2	-	-	-	-

*Notes: ft. = feet; Btu/ft/s = British thermal units per foot per second; mph = miles per hour.

Fire Behavior Analysts recorded peak wind gusts up to 50 mph during the Witch Fire. Using Table 3 Peak Weather fine dead fuel moisture values and observed wildfire peak gusts for the project vicinity, the BehavePlus modeling efforts would result in flame lengths of 41.9 feet, spread rates of 6.4 mph, and fireline intensities reaching up to 19,042 Btu/ft/s. Viable airborne embers could be carried downwind for 2.3 miles and ignite receptive fuels.

In summary, the coastal sage scrub (high load, dry climate native shrubs) on the unmodified slopes in the canyon north of the proposed structures would pose the greatest threat to the project with up to 41-foot-tall flame lengths, fireline intensities up to 19,042 Btu/ft/s, and spread rates up to 6.4 mph under extreme weather conditions (97th percentile with 50 mph wind gusts). A fire approaching the project from the west under an on-shore flow pattern (50th percentile weather) and burning in sage scrub would produce approximately 9-foot-tall flame lengths, fireline intensities of 715 Btu/ft/s, and spread rates of 0.3 mph.

Based on the results of fire behavior modeling, a fire occurring during extreme weather conditions (Red Flag Warning) in the project vicinity will be a coastal sage scrub-fueled fire that moves quickly, burning with moderate to high intensity up slope toward the project site during Santa Ana wind conditions. Such fires are anticipated to be wind-driven, approaching the project site from the north and burning up toward the project in small drainages and canyons that serve as tributaries to larger north–south oriented canyons that border proposed residence hall structures on the east and west. With inclusion of the proposed BMZs, the flame lengths would be reduced in height and the fire intensity reduced to acceptable levels for structure protection.

The results presented in Table 4 depict values based on inputs to the BehavePlus software and are not intended to capture changing fire behavior as it moves across a landscape. Changes in slope, weather, or pockets of different fuel types are not accounted for in this analysis. For planning purposes, the averaged worst-case fire behavior is the most useful information for conservative fuel modification design. Model results should be used as a basis for planning only, as actual fire behavior for a given location will be affected by many factors, including unique weather patterns, small-scale topographic variations, or changing vegetation patterns.



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Figure 6
 BehavePlus Map

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5.4 Site Fire Potential

Given the climatic, vegetative, wildland-urban interface (WUI), and topographic characteristics along with the fire behavior modeling results and fire history of the area previously discussed in this report, the project site, once the project is constructed, would continue to be at moderate risk of wildfire starting on or burning onto the site. Wildfire is not expected to have readily ignitable fuels in the post-project landscape, but canyon areas that include native and unmaintained vegetation, would provide fuels that, under favorable conditions, could facilitate fire ignition and spread. Potential for off-site wildfire encroaching on, or showering embers on the site is considered moderate, but risk of structure ignition from such encroachments or ember showers is considered low based on the type of construction and fire protection features that will be provided for all proposed structures.

Based on this assessment, it is expected that wildfires will have the possibility of occurring in the canyons to the north of the project (and east and west of Phases II and III) post-development. The most likely scenario would be an on-shore wind, summer condition fire with higher live and dead fuel moistures than under extreme fire weather conditions. In this scenario, a fire in the open space (i.e., canyon) down slope of the site would be aided upslope toward the southern or southeastern exposures of the project through coastal sage scrub at a slow spread rate of 0.3 mph, low fire intensity of roughly 715 Btu/ft/s, and flame lengths up to 9 feet high. Fires on the slopes adjacent the project may produce embers when shrub groupings combust, but will not continue producing embers for more than a short period (estimated 15 to 30 minutes) as the fuel moistures are high and the fuels are not heavy enough or extensive enough to support ongoing ember production.

Under extreme weather conditions (Santa Ana winds), a wildfire can move rapidly through site drainage fuels. Based on the topography, Santa Ana winds would tend to push fire up the drainages toward the project. In the site's northern exposure, the project is adjacent to native fuels that could produce up to 41-foot-tall flame lengths, higher fire intensity, and fast spread rates, but would be reduced as the wildfire pushed into the fuel modification zones surrounding Phase III structures.

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6 BRUSH MANAGEMENT ZONES

As indicated in preceding sections of this report, BMZs are an important component of a fire protection system. BMZs are typically designed to gradually reduce fire intensity and flame lengths from advancing fire by strategically placing thinning zones and irrigated zones adjacent to each other on the perimeter of the WUI exposed structures. BMZs are arguably more important when situated adjacent to older structures that were built prior to the latest ignition resistant codes and interior sprinkler requirements.

Based on the modeled flame lengths for this project, flame lengths under extreme fall weather conditions for groupings of native shrubs on the north of the project site can reach up to 41.9 feet. Note that this is not anticipated to be the average flame length across the site, but could occur in some fuel pockets, with average flame lengths across the canyon fuels of a lower value. As mentioned, the BMZs proposed for portions of this project are not standard SDFD widths.

BMZs for the project are proposed to include a reduced Zone 1 that is provided on the developed portion of the project (Appendix D). The landscaping and paved areas around the project's buildings will be maintained to Zone 1 standards. Zone 2 areas are less than 100 total feet for all perimeter locations. There will be no Zone 2 provided adjacent to proposed Phase I structures. This reduction is related to the non-combustible, vertical retaining wall ranging between roughly 10 and 36 feet tall and that vertically separates the proposed buildings from the canyon slope's native fuels, and the Zone 1 north of these buildings exceeds the standard 35 feet (totals 50 to 60 feet wide), which will be composed of a paved access road. Zone 2 BMZ adjacent to Phases II and III vary between 6 and 65 feet. The Zone 2 width varies based on the available space within property limits. The proposed Zone 2 BMZ is considered suitable based on the type of fuels adjacent these structures and the structures' extreme ignition resistant exterior construction materials. Mitigation measures compensating for the reduced BMZs are proposed, as discussed in the next section.

Table 5 summarizes the BMZ widths by Residence Hall adjacency. The adequacy of the provided BMZ widths is based on a variety of analysis criteria including predicted flame length, fire intensity (BTUs) and duration, site topography, extreme weather, position of structures on pads, position of roadways, adjacent fuels, neighboring communities relative to the proposed project, and type of construction.

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Table 5
SDSU New Student Housing Brush Management Zones

Phase. ¹	Zone 1 (feet)		Zone 2 (feet)	Total BMZ Width (feet)
Phase I – west	50 to 60		0	50 to 60 ¹
Phase I – east	40 to 45		0	40 to 45
Phase II	5 to 15		50 to 60	65
Phase III ²	Bldg A	0	6 to 65	6 to 65
	Bldg B	0	18 to 65	18 to 65
	Bldg C	0	65	65
	Bldg D	0	37 to 65	37 to 65

Notes:

¹ The BMZ consists of paved fire access road/pedestrian path.

² Areas beneath these raised buildings will be maintained free of combustible vegetation and materials and will be provided a concrete or rock ground cover.

A typical landscape/brush management installation in the City of San Diego consists of a 35-foot-wide, irrigated Zone 1 and a 65-foot-wide, non-irrigated Zone 2. The majority of the proposed, perimeter BMZs at the proposed project will not include irrigated zones and will consist of low-fuel, native plantings, consistent with Zone 2.

Reductions in the BMZ width are considered appropriate for this project because the proposed ignition-resistant structures (concrete exterior construction) will be capable of withstanding the fire intensity that is predicted from the surrounding fuel types. BMZs are delineated on the SDSU New Housing Project Brush Management Plan (**Appendix D**).

6.1 Specific Brush Management Zone Requirements for Residential Halls Adjacent to Naturally Vegetated areas

1. Phase I buildings include a primarily non-vegetated, paved fire access road along the northern edge of the project site. The areas that are not road will include ignition resistant plantings and will be maintained in a low fuel condition.
2. Phases II and III buildings include natural vegetation on their north, east, and west sides. There is minimal Zone 1 planned for these projects, and it is focused at the building sites where landscaping is planned. The landscape's Zone 1 areas will be maintained as part of the campus landscaping and will be kept in a hydrated, fire resistant condition.

Zone 2 varies between 6 and 65 feet from structures. All dead and dying vegetation shall be removed. Native vegetation may remain in this area provided that the vegetation is modified so that combustible vegetation does not occupy more than 50% of the square footage of this area. The most flammable and highest BTU-producing native species will

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be removed, including but not limited to chamise, sages, buckwheat, and others. In addition, dead and dying plants will be removed, and weeds and annual grasses will be mowed to a height of 4–6 inches. Any chipping that is done on site should be spread not to exceed 5 inches in depth. A permit is required to revegetate Zone 2.

3. Zones 1 and 2 will be maintained annually, or as required by the SDFD, per the City's BMZ standards (Appendix E).
4. Trees shall be planted and maintained at a minimum of 10 feet from the tree's mature drip line to any structure.

All landscape within the developed area will be maintained consistent with FPB Policy B-08-1 Clarification of Brush Management Regulations and Landscape Standards.

6.2 Fuel Modification Area Vegetation Maintenance

All fuel modification area vegetation management shall occur as-needed for fire safety, compliance with the BMZ requirements detailed in this report, and as determined by the SDFD. The SDSU Facilities Planning Design and Construction department shall be responsible for all vegetation management throughout the project site, in compliance with the requirements detailed herein and SDFD requirements.

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7 JUSTIFICATIONS FOR REDUCED BRUSH MANAGEMENT ZONES

As presented in this Fire Fuel Load Modeling Report, the BMZs provided for the SDSU New Student Housing Project are not standard BMZs. Rather, they include varying Zone 1 and Zone 2 widths, evaluated to provide acceptable protection for the highly ignition-resistant structures planned for the proposed project. It is anticipated that the proposed ignition-resistant structures (concrete exteriors) will be able to withstand the short duration, low-to-moderate-intensity fire and ember shower that is projected from adjacent fuels based on several factors, as discussed below.

Based on the predicted fire intensity and duration along with flame lengths compared to the proposed construction materials for this project site, the fire concern for this project is considered to be from embers. To that end, this site, based on its location and ember potential, and application of California Fire Codes, is required to include the latest ignition- and ember-resistant construction materials and methods for roof assemblies, walls, vents, windows, and appendages. Therefore, the project's construction will be highly ignition resistant, and the threat of structure fire is considered mitigated.

7.1 Structure Ignition

There are two primary concerns for structure ignition: (1) radiant and/or convective heat and (2) burning embers (NFPA 1144 2008, IBHS 2008, and others). Burning embers have been a focus of building code updates for at least the last decade, and new structures in the WUI built to these codes have proven to be very ignition resistant. Likewise, radiant and convective heat impacts on structures have been minimized through the Chapter 7A exterior fire ratings for walls, windows, and doors. Additionally, provisions for modified fuel areas separating wildland fuels from structures have reduced the number of fuel-related structure losses. As such, most of the primary components of the layered fire protection system that would be provided for the proposed project are required by San Diego City and California Fire and Building codes. However, they are worth listing because they have been proven effective for minimizing structural vulnerability to wildfire and, with required interior sprinklers designed to extinguish fires and protect the structure, should embers succeed in entering a structure and igniting a room, there is a high probability that the fire would be extinguished in a short time frame.

Even though these measures are now required by the latest building and fire codes, at one time, they were used as mitigation measures for buildings in WUI areas because they were known to reduce structure vulnerability to wildfire. These measures performed so well, they were adopted into the code. The following project features are required for new development in WUI areas and

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form the basis of the system of protection necessary to minimize structural ignitions as well as providing adequate access by emergency responders:

1. Application of Chapter 7A, ignition-resistant building requirements
2. Minimum 1-hour rated exterior walls and doors
3. Multi-pane glazing with a minimum of one tempered pane, fire-resistance rating of not less than 20 minutes when tested according to NFPA 257, or be tested to meet the performance requirements of State Fire Marshal Standard 12-7A-2
4. Ember-resistant vents (recommend BrandGuard or similar vents)
5. Interior sprinklers for all occupancies
6. Modern infrastructure, access roads, and water delivery system

Note on Access Road: The project access roadway will be a 24-foot-wide street with no parking. The fire access way also serves as a student walkway. The street is an approximately 750-foot-long dead-end road, but includes a turn-around/cul-de-sac that is 76 feet in diameter (38-foot radius).

7.2 Fuel Separation

As experienced in numerous wildfires, including the most recent fire storms in San Diego County (2003 and 2007), structures in the WUI are potential fuel. The distance between the wildland fire that is consuming wildland fuel and the structure (“urban fuel”) is the primary factor for structure ignition (not including burning embers). The closer a fire is to a structure, the higher the level of heat exposure (Cohen 2000). However, studies indicate that given certain assumptions (e.g., 10 meters of low fuel landscape, no open windows), wildfire does not spread to buildings unless the fuel and heat requirements (of the home) are sufficient for ignition and continued combustion (Cohen 1995, Alexander et al. 1998). Construction materials and methods can prevent or minimize ignitions. Similar case studies indicate that with nonflammable roofs and vegetation modification from 10 to 18 meters (roughly 32 to 60 feet) in Southern California fires, 85% to 95% of the exposed structures survived (Howard et al. 1973, Foote and Gilles 1996). Similarly, San Diego County fire assessments indicate strongly that the building codes are working to prevent building loss: of 15,000 structures within the 2003 fire perimeter, 17% (1,050) were damaged or destroyed. However, of the 400 structures built to the 2001 codes (the most recent at the time), only 4% (16) were damaged or destroyed. Further, of the 8,300 buildings that were within the 2007 fire perimeter, 17% were damaged or destroyed. A much smaller percentage (3%) of the 789 buildings that were built to 2001 codes were impacted and an even smaller percentage (2%) of the 1,218 structures built to the 2004 Codes were impacted (IBHS 2008). Damage to the structures

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built to the latest codes is likely from flammable landscape plantings or objects next to structures or open windows or doors (Hunter 2008). These studies all were based on standard construction for residences. The New Student Housing project will be built to an even higher level of ignition resistance that is the result of state architect's office requirements for a variety of code standards, including seismic, energy efficiency, and others.

These results support Cohen's (2000) findings that if a community's buildings have a sufficiently low ignitability, the community can survive exposure to wildfire without major fire destruction. This provides the option of mitigating the wildland fire threat to structures at the location without extensive wildland fuel reduction. Cohen's (1995) studies suggest, as a rule-of-thumb, larger flame lengths and widths require wider fuel modification zones to reduce structure ignition. For example, valid SIAM results indicate that a 20-foot-high flame has minimal radiant heat to ignite a structure (bare wood) beyond 33 feet (horizontal distance). Whereas, a 70-foot-high flame requires about 130 feet of clearance to prevent structure ignitions from radiant heat (Cohen and Butler 1996). This study utilized bare wood, which is more combustible than the ignition-resistant exterior walls for structures built today.

Obstacles, including steep terrain and non-combustible walls can block or deflect all or part of the radiation and heat, thus making narrower fuel modification distances possible. Fires in ravines, chutes, coves, v-drainages, and steep-sided canyons can, under specific conditions, result in an upward draft, similar to a fireplace chimney. Chimneys on the landscape are created when air is drawn in from lower elevations, creating strong upslope drafts. The result can be acceleration of radiant and convective heat as well as actual fire spread, similar to opening the damper in a fireplace chimney. Areas where the terrain includes a restriction or narrowing can result in this type of acceleration. The terrain features adjacent to the SDSU site include examples of these "chimneys" that may influence fire behavior. A chimney occurs within a drainage to the north of Phase II, and another chimney occurs north of Phase I, below the large concrete retaining wall.

As indicated in this report, the BMZs and additional fire protection measures, and ignition-resistant construction materials/methods proposed for this project provide justification for the reduced BMZs. The evaluation of the equivalency of the proposed BMZs with additional measures, versus the standard SDFD BMZ, is based on a variety of analysis criteria, including predicted flame length, fire intensity (Btu), site topography and vegetation, extreme and typical weather, position of structures, retaining walls, position of roadways, adjacent fuels, neighboring communities relative to the proposed project, and type of construction. The fire intensity research conducted by Cohen (1995), Cohen and Butler (1996), and Cohen and Saveland (1997) and Tran et al. (1992) supports the fuel modification alternatives proposed for this project.

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7.3 Heat-Deflecting Walls

The fire access road proposed on the northern side of Phase I is provided a non-combustible, heat-deflecting retaining wall which separates the road and buildings from the natural grade by 10 to 42 feet and provides deflection and compensation for the reduced BMZ north of these structures. When buildings are set back from slopes, flames spreading up those slopes are deflected vertically and over the structure where cooling occurs, reducing the effects of convective heat on the structure. If a structure cannot be set back adequately, or where the slope is less than 30%, a noncombustible wall can help deflect the flames from the structure (NFPA 2005).

The large retaining wall (graphically depicted in Appendix D), provides a vertical, noncombustible surface in the line of heat, fumes, and flame travel up the slope. Once these fire byproducts intersect the wall, they are deflected upward or, in the case where lighter fuels are encountered, they are quickly consumed, heat and flame are absorbed or deflected by the wall, and the fuel burns out within a short (30 second–2 minute) time frame (Quarles and Beall 2002). Walls like these have proven to deflect heat and airborne embers, and are consistent with NFPA 1144 Standard for Reducing Structure Ignition Hazards from Wildland Fire – 2008 edition, Section 5.1.3.3, and A.5.1.3.3 and 2012 International Wildland-Urban Interface Code (ICC 2011). NFPA 1144, A.5.1.3.3 states: “Noncombustible walls and barriers are effective for deflecting radiant heat and windblown embers from structures.” These walls and barriers are usually constructed of noncombustible materials (concrete block, bricks, stone, stucco) or earth with emergency access openings built around a development where 30 feet (9 meters) of defensible space is not available.

7.4 Exterior Windows

A potentially vulnerable structure component with regard to radiant or convective heat exposure is a structure’s windows. A concern for structures around the perimeter of the SDSU site is the exterior glazing that could be subject to radiant or convective heat from a wildland fire and whether provision for a BMZ less than 100 feet wide is adequate, particularly for Phases II and III. To address this issue, it is worthwhile to examine the structure ignitability modeling, independent ignition experiments, and case studies that support fuel treatments widths as low as roughly 34 feet from structures, and compare them with the proposed project. Cohen’s (1995) structure ignitability model (SIAM) assesses ignitability of bare wood when exposed to a continuous heat source. The model assumes a worst-case condition of a constant 1,700°F. A constant, maximum heat source is typically not the case during a wildfire due to the movement of a fire, non-uniform vegetation distribution, and the lack of a uniform, constant flame front. Further, a flame temperature of 1,700°F is likely higher than would be experienced by the fuels

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on the SDSU property, but is a valid temperature for testing, as Pyne et al. (1996) confirm that flaming combustion typically occurs in wildland fuels between flame temperatures of 1,466°F to 2,186°F. For comparison, Dennison et al. (2006) studied the heat signatures from a Southern California wildfire that was burning oak woodlands, dense chaparral, sparse chaparral, and grasslands. Results from this study indicate that the maximum temperature commonly observed was 2,200°F and associated with the dense, higher fuel load oak and chaparral vegetation while cooler (980°F to 1340°F) and smaller fires were associated with the mixed chaparral and grasslands. Vegetation on the slopes adjacent the SDSU project includes coastal sage scrub. In general, sage scrub has a lower fuel density and produces lower intensity fire than chaparral. Flame temperatures consistent with or lower than those typically, associated with chaparral/grassland would be expected.

The analysis conducted for this report indicates that the structure setbacks proposed from nonmaintained vegetation are adequate for separating the structures from the short-duration heat and flame associated with a fire burning toward the community in the fuel types that occur adjacent the proposed project. The typical duration of large flames from burning vegetation is on the order of 1 minute, and up to several minutes for larger fuels at a specific location (Cohen 1995; Butler et al. 2004, Ramsay and Rudolph 2003, Cohen and Quarles 2011)). Tests of various glazing products indicate that single pane, tempered glass failure may occur between 120 and 185 seconds from exposure (University of California 2011; Manzello et al. 2007) but those tests include direct and constant heating that would not be experienced during a wildfire near the SDSU project site. Depending on the heat applied and the type of glass used in the various studies, the cracking/failure time varied. However, given the short duration of maximum heat (likely 60 to 90 seconds for the largest shrubs in the canyon areas around SDSU), the loss of heat over distance (6 feet to 65 feet horizontally along with vertical separation for buildings) at SDSU, and the dual-pane, both panes tempered glazing (or equivalent) specified for the first three floors of the buildings in Phase III, the heat experienced by the windows from the wildland fire is not expected to be enough (in temperature or duration) to cause failure of both panes.

Quarles et al. (2010) provides strong endorsement for tempered glass performance. His research and tests conclude that multi-pane (2 to 3 panes) with at least one pane tempered is well -suited for wildfire exposures. He indicates that tempered glass is at least four times stronger and much more resistant to thermal exposures than normal annealed glass. The use of code exceeding dual pane, both panes tempered glass provides several benefits, with thermal exposure performance the most important for this study. As discussed in the next section, the exterior windows for the first three floors of Phase II and III buildings facing the undeveloped canyon will be affixed with dual pane, tempered glass as part of the compensation for a BMZ less than 100 feet in width.

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8 SUMMARY OF ADDITIONAL STRUCTURAL PROTECTION MEASURES

The following additional measures will be implemented to “mitigate” potential structure fire exposure related to BMZs less than 100 feet in width on this project. These measures are customized for this site, its unique topographical and vegetative conditions, and focus on providing functional equivalency as a full fuel modification zone. In order to provide compensating structural protection in the absence of a full BMZ, and in addition to all new structures being built to the latest ignition resistant codes, the structures exposed to the WUI and with less than 100 feet of BMZ will have additional protection measure. Table 6 provides a summary of the additional measures. Figure 6 illustrates the locations of the 6-foot-high heat-deflecting wall and provided BMZ.

Table 6
Additional Fire Protection Measures

Residence Hall	Fire Protection Measure Requirements
Phase I - west	Non-combustible, heat-deflecting retaining wall at northern project edge along fire access road. BMZ includes 30 feet of paved road with no combustible fuels. Building is further separated from fuel a total of 7 to 32 feet above natural fuel level in open space.
Phase I - east	Non-combustible, heat-deflecting retaining wall at northern edge of project north of the access road. BMZ includes 47 to 60 feet of paved road with no combustible fuels. Building is further separated from fuel a total of 19 to 42 feet above natural fuel level in open space.
Phase II	Building is provided 5 to 15 feet of Zone 1, 50 to 60 feet of Zone 2, and are separated from fuels vertically as it is built on piers. This building will receive upgraded windows of at least 2 tempered panes or equivalent for the lower three floors.
Phase III	Includes four structures, linked with walkways. Buildings are provided 6 to 65 feet of Zone 2, and are separated from fuels vertically as they are built on piers (particularly the three western most structures). These buildings will receive upgraded windows of at least two tempered panes or equivalent for the lower three floors on wildland exposed sides.

Additional Project Fire Protection Measures

Additionally, the following measures would be provided for fire safety:

- The undersides of all buildings on piers that are exposed will be finished such that they meet at least a 1-hour fire rating.
- Ground beneath the raised buildings will be treated with concrete, rock, or another non-combustible ground cover that prevents the growth of weeds.
- All structures will be fitted with ember resistant vents to prevent embers from entering any portion of the structure.

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It is understood that the SDFD may require additional measures, per FPB Policy B-08-1, based on a structure's proximity to fuels and the fuel loads represented by those areas. This Fire Fuel Load Modeling Report is provided to assist the SDFD with determinations of whether additional measures are necessary. The information provided herein supports the ability of the proposed structures to withstand the predicted short duration, low to moderate intensity wildfire and ember shower that would be expected from wildfire burning in the fuels to the north, west or east of the project.

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9 STUDENT WILDFIRE EDUCATION PROGRAM

The residents of the proposed project will be provided a copy of the SDSU Emergency Action Plan as well as educational materials regarding wildfire threat and evacuation procedures.

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10 CONCLUSION

The goal of the fire protection features, both required and those offered above and beyond the codes, provided for the SDSU New Student Housing Project is to provide the structures with the ability to survive a wildland fire with little intervention of firefighting forces. Preventing ignition to structures results in reduction of the exposure of firefighters and students/residents to hazards that threaten personal safety and will reduce property damage and losses. Mitigating ignition hazards and fire spread potential reduces the threat to structures and can help the fire department optimize the deployment of personnel and apparatus during a wildfire. The analysis in this Fire Fuel Load Modeling Report provides support and justifications for acceptance of a reduced BMZ for this project based on the site-specific fire environment and the proposed highly ignition-resistant structures.

As presented in this report, the additional measures proposed for the proposed project supplement the code requirements and provide at least functional equivalency for areas with a reduced BMZ, especially given the proposed structures' ignition resistance, including the provisions for code-exceeding window protection and heat-deflecting retaining walls where warranted, and landscapes nearest the structures that will be maintained in a low-fuel, low-ignition risk condition.

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11 LIMITATIONS

This Fire Fuel Load Modeling Report does not provide guarantee that residents and visitors will be safe at all times because of the fire protection features it requires. There are many variables that may influence overall safety. This report provides requirements and recommendations for implementation of the latest fire protection features that have proven to result in reduced wildfire-related risk and hazard.

For maximum benefit, SDSU, contractors, engineers, and architects are responsible for proper implementation of the concepts and requirements set forth in this report. Adjacent homeowners are responsible for maintaining their structures and lots as required by the applicable fire code and the SDFD, which further helps protect against catastrophic loss as a result of a wildland fire.

SDSU New Student Housing Project Fire Fuel Load Modeling Report

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APPENDIX A

Photograph Log

Site Photographs



Photograph 1



Photograph 2

Photo 1 is facing southwest toward existing Chapultepec Hall. Photo 2 is facing north toward Interstate 8.

Site Photographs



Photograph 3



Photograph 4

Fuels down canyon toward Interstate 8.

Site Photographs



Photograph 5



Photograph 6

Photo 5 is facing east toward existing Chapultepec Hall. Photo 6 is at existing parking lot area looking southeast. Both areas would be developed with proposed Phase III and II buildings.

Site Photographs



Photograph 7



Photograph 8

Photos facing east and at bottom of canyon vegetation. These canyons represent the fuel bed that would potentially carry fire toward the proposed project.

Site Photographs



Photograph 9



Photograph 10

Photos facing northerly at heavier fuels at top of canyon. These areas would be largely converted to developed landscapes.

APPENDIX B

Vegetation (Fuel) Map



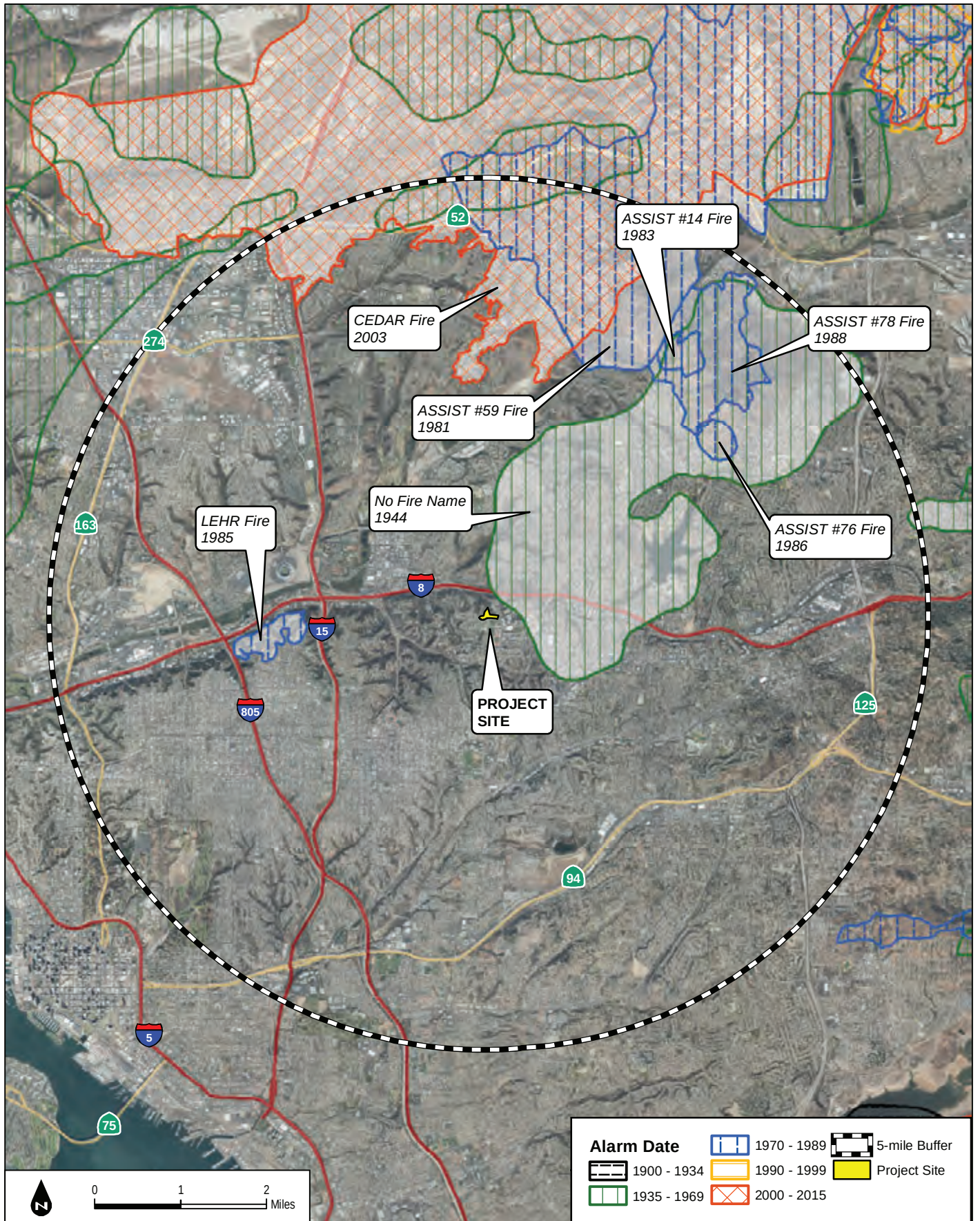
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Appendix B
Vegetation Map

APPENDIX C

Fire History Map



SOURCE: ESRI; Cal Fire 2015

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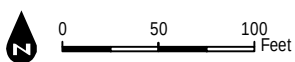


Appendix C Fire History Exhibit

APPENDIX D
Fuel Modification Zone Exhibit



SOURCE: Aerial- Bing Maps 2014, Site Plan-Carrier Johnson 2017



APPENDIX E
City of San Diego
Brush Management Guidelines

Additional Information

- Brush/Weed Abatement, use of goats: City of San Diego Fire-Rescue Department (619) 533-4444. <http://www.sandiego.gov/fire/services/brush/index.shtml>
- Property restrictions (easements, permits, deed or title): County Recorder (619) 237-0502.
- Obtaining permits for brush management on private property with restrictions: City of San Diego Development Services Department (619) 446-5000. <http://www.sandiego.gov/development-services/>
- Brush management on City-owned open space land: City of San Diego Park and Recreation Department, Brush Management Section (619) 685-1350. <http://www.sandiego.gov/park-and-recreation/>
- See Bulletin #2: Use of Goats for Brush Management for an alternative way to thin brush. <http://www.sandiego.gov/fire/pdf/goatspermit.pdf>
- City of San Diego Landscape Standards: Guidance on plant materials (prohibited invasive species) and brush management techniques. <http://www.sandiego.gov/development-services/pdf/industry/standards09.pdf>



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THE CITY OF SAN DIEGO

Brush Management Regulations

BULLETIN #1: BRUSH MANAGEMENT GUIDE

The City of San Diego has over 500 linear miles of wildland-urban interface where the back yards of homes meet dense stands of native-naturalized vegetation in canyons and other open space areas. Years of drought have increased the flammability of vegetation and risk for dangerous wildfires to occur. Brush management is needed to reduce fire hazards around structures, and to help firefighters protect life and property when fires do occur.

In addition to protecting the public from fire hazards, the City also has a responsibility to protect sensitive biological resources in canyons and open space areas. Brush management activity must be done in a manner that both reduces fire hazards and minimizes impacts to undisturbed native or naturalized vegetation. It is the responsibility of each homeowner to conduct brush management on their property consistent with San Diego Municipal Code (SDMC) Section 142.0412 and with required protections for environmentally sensitive lands (SDMC Chapter 14, Article 3, Division 1).

This Bulletin generally describes brush management requirements and techniques. Check with the Fire-Rescue Department or Development Services Department (DSD) before you begin your work to better understand how the requirements apply to a specific piece of property. (See back of Bulletin for contact information.)

BRUSH MANAGEMENT REQUIREMENTS (SDMC Section 142.0412)

Any property containing a habitable structure and native or naturalized vegetation is required to provide 100 feet of brush management in two distinct zones: Zone 1 and Zone 2. Special requirements may apply (i.e. pre-1989 development). Check with Fire-Rescue or DSD before you begin brush management work.

Brush Management **Zone 1** typically extends 35 feet out from the habitable structure towards flammable vegetation, and occurs on the level portion of a property.

- **Zone 1** must be maintained on a regular basis by thinning and pruning trees and plants, controlling weeds, and maintaining irrigation systems.
- No habitable structures are permitted. New construction (i.e. fences, walls, palapas, play structures, gazebos, and decks) must be non-combustible and/or have a minimum 1-hour fire resistance rating. Previously conforming structures (legally constructed prior to ordinance) may remain unless they constitute a distinct danger to life or property.
- Plants should be primarily low-growing (less than 4 feet in height), low-fuel, and fire-resistive.
- All portions of trees, other than the trunk, which extend within ten feet of a structure or the outlet of any chimney, must be cut back.
- Trees adjacent to or overhanging any building must be free of dead wood.
- Roof and rain gutters must be free of leaves, needles, or other dead vegetative growth.

Brush Management **Zone 2** is the remaining 65 feet that extends beyond Zone 1, typically comprised of undisturbed vegetation on a slope subject to sensitive biological resource protections.

- **Zone 2** must be maintained on a regular basis by controlling weeds and removing invasive species. (See back of Bulletin under additional information.)
- Selective thinning and pruning of native and non-native plants is required to reduce the fuel-load. Do not grade or grub native plants, soils or habitats. Non-native plants must be pruned before native plants. See detailed instructions provided in this Bulletin. Violators will be responsible for restoration and mitigation costs as applicable.
- Brush management activity is not allowed March 1 through August 15 in coastal sage scrub, maritime succulent scrub, or coastal sage-chaparral habitats, unless an exception is specifically granted.
- NO structures or permanent irrigation are allowed in Zone 2.
- A permit is required to re-vegetate or reconfigure Brush Management Zone 2. Failure to obtain the required permits could result in costly corrective action.

How to Selectively Thin and Prune Plants and Trees in Zone 2 and Avoid Clearing Sensitive Vegetation in Violation of the Code.

Step 1: Remove.... as much dead wood as you can and invasive species within the Brush Management Zone areas.

Step 2: Thin.... the entire Zone 2 area. Start by cutting down 50% of the plants over 2 feet in height to a height of 6 inches. Don't go any lower than 6 inches so the roots remain to control soil erosion. The goal is to create a “mosaic” or more natural look, as shown below, so do your cutting in a “staggered” pattern. Leave uncut plant groupings up to 400 square feet — that’s a 20x20-foot area, or an area that can be encircled by an 80-foot rope — separated by groupings of plants cut down to 6 inches. Thinning should be prioritized as follows: 1) invasive non-native species; 2) non-native species; 3) flammable native species; 4) native species; and 5) regionally sensitive species.

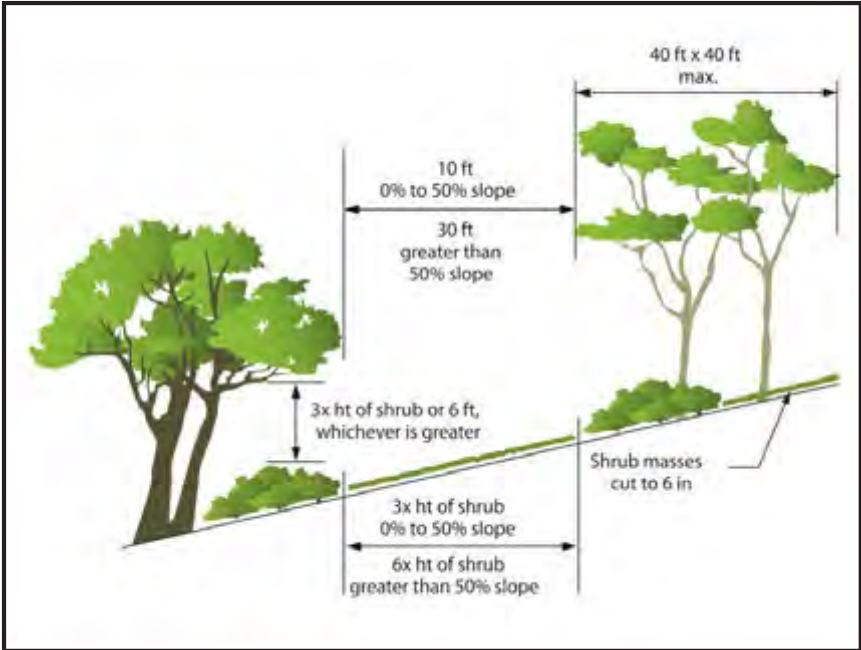


Before Brush Management



After Thinning and Pruning

Step 3: Prune.... all plants or plant groupings that are left after the thinning process to achieve the horizontal and vertical clearances shown in the illustration below. (For trees in Eucalyptus Woodlands areas, see FPB Policy B-08-1.)



Tree and Shrub Spacing

Remaining plants, 4 feet or more in height, should then be cut and shaped into “umbrellas.” This means pruning one half of the lower branches to create umbrella-shaped canopies. This allows you to see and deal with what is growing underneath. Upper branches may then be shortened to reduce fuel load as long as the canopy is left intact. This keeps the plant healthy and the shade from the plant canopy reduces weed and plant growth underneath. Vegetation that is less than 4 feet in height, like coastal sage scrub, should be cut back to within 12 inches of the root crown.



Chaparral Plant Before Pruning



Chaparral Plant After Pruning

Step 4: Dispose.... of the cuttings and dead wood by either hauling it to a landfill; or, by chipping/mulching it on-site and spreading it out in the Zone 2 area to a depth of not more than 6 inches.

Step 5: Thin and prune annually.... because plants will grow back.

APPENDIX G

Site Recon

SITE RECONNAISSANCE

A site reconnaissance of the exterior of Chapultepec Residence Hall, Lot 9, Lot 10A and adjacent canyon (proposed project) was performed on March 31, 2017 by Keith Blackmon of Dudek. Site reconnaissance activities consisted of walking accessible areas of the proposed project area, taking notes on what was observed and taking photographs. Photographs are presented below.

The proposed project area currently consists of three buildings (Chapultepec Residence Hall, Cholula Community Center, and Aztec Market), two parking lots (Lot 9 and Lot 10A), and a canyon (Photographs 1 through 3). The proposed project is bounded to the north by a canyon followed by Interstate 8 and to the south by Remington Road and Tony Gwynn Stadium (Photographs 2 and 4). Residential housing is located to the west (Photograph 5). A parking lot and Aztec Recreational Center is located to the east of the proposed project.

A cooling tower was located northeast of Chapultepec Residence Hall (Photograph 6). One cement pad-mounted transformer was located on the eastern side of Chapultepec Residence Hall (Photograph 7). No staining was observed near the transformer.

Surface water flows to the north on the proposed project towards a storm drain located at the north end of Chapultepec Residence Hall and towards the canyon (Photograph 8). Water was leaking from one of the pipes that provides Chapultepec Residence Hall with water (Photograph 9).

Lot 9 located on the eastern side of the proposed project and Lot 10A located on the western side of the proposed project are asphalt parking lots. Both lots had minor staining and cracking of asphalt (Photographs 10 and 11). Storage containers were observed near the southwestern corner of Lot 9 (Photograph 12).

Wetlands and Natural Waterways

Surface water flows to the north on the proposed project towards a storm drain located at the north end of Chapultepec Residence Hall and towards the canyon (Photograph 8). Small pools of water were observed in the canyon during the site reconnaissance (Photograph 13).

Distressed Vegetation

Distressed vegetation was observed north of Chapultepec Residence Hall towards the canyon area and down in the canyon area (Photograph 14).

Indications of Solid Debris Storage

Solid debris was observed in the canyon. This debris consisted of glass bottles, metal bins, wood, bricks, and old furniture (photographs 15 and 16).

Chemical Storage or Use

No chemical storage was observed in the areas inspected during the site reconnaissance.

Hydraulic Equipment

No hydraulic equipment was observed in the areas inspected during the site reconnaissance.

Unnaturally Discolored Ponds or Flowing Waters

No unnaturally discolored pools of water were observed during the site reconnaissance.

Groundwater Wells, Cisterns, Cesspools or Septic Tanks

No wells or septic tanks were observed during the site reconnaissance.

Sumps

No sumps were observed during the site reconnaissance.

Transformers

One transformer was observed; no staining was observed in connection with this transformer (Photograph 7).

Abnormal Odor

Dudek did not notice any abnormal odors during the site reconnaissance.

Soil Disturbances

No areas of disturbed soil were observed during the site reconnaissance.

Storage Tanks

No evidence of underground storage tanks or above ground storage tanks were observed during the site reconnaissance.