B - MND (ENV-2020-6951-MND)



CITY OF LOS ANGELES DEPARTMENT OF CITY PLANNING CITY HALL 200 NORTH SPRING STREET LOS ANGELES CA 90012

Mitigated Negative Declaration

Lankershim Hotel Project

Case Number: ENV-2020-6951-MND CPC-2020-6950-GPA-VZC-HD-ZAA-CU-CUB-SPR

Project Location: 5041-5057 N. Lankershim Boulevard and 11121 W. Hesby Street

Community Plan Area: North Hollywood – Valley Village

Council District: 2 – Krekorian

Project Description: The Project will construct a seven-story 88-foot tall hotel over one level of below-grade parking. The proposed structure would have a total floor area of 108,841 square feet, which will include 158 hotel guest rooms and associated amenities, 1,500 square feet of ground-floor retail space, and two restaurants totaling 7,850 square feet. The hotel will incorporate back-of-house facilities (e.g., laundry, etc.) and amenities, including an outdoor pool deck, fitness room, conference room and lobby. A total of 85 automobile parking spaces are planned, primarily within the below grade parking level, which will incorporate semi-automated lifts to allow vehicle stacking to conserve space. A total of 26 of the parking spaces would be for electric vehicle (EV) parking, with nine EV charging stations provided. A total of 48 bicycle spaces (24 long-term and 24-short-term) will be provided. The Applicant requests the following discretionary actions:

- 1. General Plan Amendment to revise the land use designation in the North Hollywood Valley Village Community Plan from High Medium Residential to Community Commercial for 11121 W. Hesby Street (Lot FR6 of Tract TR7153) (LAMC § 12.32.E)
- 2. Vesting Zone Change from the R4 to C4 for 11121 W. Hesby Street, and Height District (HD) Change from HD 1 to HD 2D for entire site (LAMC § 12.32.F and Q)
- 3. Zoning Administrator's Adjustment to allow a 19 percent increase in density for a total of 158 guest rooms (169.3 square feet of lot area per guest room) (LAMC § 12.28.A)
- 4. Conditional Use Permit to allow a Hotel Use in the C4 zone within 500 feet of an R Zone, (LAMC § 12.24.W.24.(a))
- 5. Conditional Use Permit to allow on-site sales and dispensing of a full line of alcohol in conjunction with the operation of a new hotel with two restaurants. (LAMC § 12.24.W.1)
- 6. Site Plan Review. (LAMC § 16.05)
- 7. Vesting Tentative Tract Map (VTT-83142) for the vacation, merger and dedication of a portion of the alley and re-subdivision of the Project Site into one Master Ground Lot. (LAMC § 17.15)

PREPARED FOR:

The City of Los Angeles, Department of City Planning

PREPARED BY:

Envicom Corporation 4165 E. Thousand Oaks Blvd., Suite 290, Westlake Village, California 91362

APPLICANT:

NAPA INDUSTRIES, LLC 5739 Kanan Road, Suite #292, Agoura Hills, California 91301

AUGUST 2021

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1.0 INTRODUCTION

The purpose of this Initial Study/Mitigated Negative Declaration (IS/MND) is to disclose and evaluate the environmental impacts of the Lankershim Hotel Project ("Project"), to be located on an approximately 0.71-acre infill site at 5041-5057 N. Lankershim Boulevard and 11121 West Hesby Street ("Project Site" or "Site") in the North Hollywood – Valley Village Community Plan Area of the City of Los Angeles (City).

PROJECT SUMMARY

The Project proposes to construct a seven-story 88-foot tall hotel over one level of below-grade parking on the Project Site. The proposed structure would have a total floor area of 108,841 square feet, which would include 158 hotel guest rooms and associated amenities, 1,500 square feet of ground-floor retail space, and two restaurants totaling 7,850 square feet. The two restaurants would consist of a 5,200 square foot restaurant located on the ground floor and second level with an outdoor dining area along Lankershim Boulevard, and a 2,200 square foot restaurant on the seventh level. Hotel amenities would include an outdoor pool deck and fitness room on the seventh level, a conference room on the 2nd level and a ground floor lobby. The Project's hotel component would also include an area for typical hotel "back-of-house" operations (i.e., laundry facilities, etc.). A total of 85 automobile parking spaces would be provided, primarily within the below grade parking level that would incorporate semi-automated lifts to allow vehicle stacking to conserve space. A total of 26 of the parking spaces would be for electric vehicle (EV) parking, with nine EV charging stations provided. The Project would also include bicycle parking areas with a total of 48 spaces (24 long-term and 24-short-term spaces).

The Project Site is located within a heavily urbanized area of the City. The eastern portion of the Project Site is currently zoned for commercial use (C4-1-CA)¹ and has a land use designation of Community Commercial. The western portion of the Project Site is zoned for residential use (R4-1)² and has a land use designation of High Medium Residential. The Project Site is currently developed with two single-story commercial buildings totaling approximately 8,350 square feet, a vacant lot, paved parking areas, and a north/south alley between the eastern and western parcels of the Site. A portion of one of the existing commercial buildings is currently occupied by a cannabis dispensary business, and the remainder of the existing commercial space is currently vacant. The 20-foot wide public alley extends from Hesby Street to the northwestern corner of the Project Site, which is currently used to access a garage entrance for the adjacent mixed-use apartment building to the north, as well as a trash pick-up area for the adjacent condominiums to the west. The Applicant proposes the vacation, merger and dedication of a portion of the alley and re-subdivision of the Project Site into one Master Ground Lot. Continued access to the adjacent uses would be maintained via the proposed relocated and dedicated alley from Hesby Street along the western boundary of the Site, which would also provide access to the Project's driveway entrance.

Surrounding land uses include a two-story, eight-unit residential condominium building to the west, a five-story, mixed-use building with 156 residential apartment units and ground floor retail and restaurant uses to the north, one-story commercial uses to the east, and a one-story bank building and parking lot to the south. Additional development in the immediate vicinity includes a seven-story mixed-use building with 297 residential apartment units and 26,000 square feet of commercial uses located just north of the adjacent five-story building.

¹ C4 allows commercial uses (including hotels) and/or multi-family residential (R4); height district 1 sets a floor area ratio (FAR) limit but does not set a height or story limit for C4 zone; CA indicates a Commercial and Arteraft District (Overlay Ordinance).

² R4 allows for multiple dwelling residential uses; height district of 1 sets a FAR limit but does not set a height or story limit.

The Project Site is located within a Transit Priority Area (TPA) pursuant to Senate Bill (SB) 743, and the Project Site is also located within a Transit Oriented Community (TOC) Tier 3,³ as it is located approximately 0.5 mile from the Los Angeles County Metropolitan Transportation Authority (Metro) Red Line North Hollywood Station and the Metro Orange Line North Hollywood Station, and it is also served by multiple bus routes with stops in the near vicinity, including a bus stop located directly in front of the Site on Lankershim Boulevard that is served by Metro routes 224 and 156/656.

LEGAL AUTHORITY

As Lead Agency, the City of Los Angeles Department of City Planning (City Planning) has prepared this IS/MND in accordance with the California Environmental Quality Act (CEQA) of 1970 (Public Resources Code 21000–21189) and relevant provisions of the *CEQA Guidelines* (California Code of Regulations [CCR], Title 14, Division 6, Chapter 3, Sections 15000–15387), as amended.

Initial Study. Section 15063(c) of the CEQA Guidelines defines an Initial Study as the proper preliminary method of analyzing the potential environmental consequences of a project. To paraphrase from this Section, the relevant purposes of an Initial Study are:

- (1) To provide the Lead Agency with the necessary information to decide whether to prepare an Environmental Impact Report (EIR) or a Mitigated Negative Declaration (MND);
- (2) To enable the Lead Agency to modify a project, mitigating adverse impacts, thus avoiding the need to prepare an EIR; and
- (3) To provide sufficient technical analysis of the environmental effects of a project to permit a judgment based on the record as a whole, that the environmental effects of a project have been adequately mitigated.

Negative Declaration or Mitigated Negative Declaration. CEQA Guidelines Section 15070 states a public agency shall prepare a Negative Declaration or Mitigated Negative Declaration for a project subject to CEQA when:

- (a) The initial study shows that there is no substantial evidence, in light of the whole record before the agency, that the project may have a significant effect on the environment; or
- (b) The initial study identifies potentially significant effects, but:
 - 1. Revisions in the project plans or proposals made by, or agreed to by the applicant before a proposed mitigated negative declaration and initial study are released for public review would avoid the effects or mitigate the effects to a point where clearly no significant effects would occur, and
 - 2. There is no substantial evidence, in light of the whole record before the agency, that the project as revised may have a significant effect on the environment.

A MND may be used to satisfy the requirements of CEQA when a project would have no significant unmitigable effects on the environment.

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³ City of Los Angeles, Department of City Planning, Zone Information and Map Access System (ZIMAS), Accessed at http://zimas.lacity.org/ on June 15, 2020.

2.0 FINDINGS OF THIS INITIAL STUDY

The analysis in this IS/MND demonstrates that with the implementation of mitigation measures, the Project would have a less than significant impact on the environment with regard to all CEQA Checklist issues. For each issue addressed in Section 4.0, the impacts associated with development of the Project have been determined to be "Significant Unless Mitigation Incorporated," "Less than Significant," or "No Impact." For issues that were determined to be "Significant Unless Mitigation Incorporated," mitigation measures have been identified that would reduce impacts to below a level of significance.

3.0 PROJECT DESCRIPTION

PROJECT LOCATION AND EXISTING USES

The Project Site consists of approximately 0.71 acres located at the northwest corner of the intersection of Lankershim Boulevard and Hesby Street, in the North Hollywood – Valley Village Community Plan Area in the City. Addresses associated with the property consist of 5041-5057 N. Lankershim Boulevard and 11121 W. Hesby Street. The Project Site includes Assessor Parcel Numbers (APN) 2353-010-007, -008, -009, and -017, as well as a portion of the existing 20-foot wide public alley (to be merged), which is not associated with an APN. The Project location is shown in **Figure 3-1**, **Regional Location Map** and **Figure 3-2**, **Vicinity Map**. The existing conditions of the Project Site as seen from adjacent roadways are shown in **Figure 3-3**, **Photographs of the Project Site**.

The Project Site is located within a heavily urbanized area of the City. The eastern portion of the Project Site is currently zoned for commercial use (C4-1-CA)⁴ and has a land use designation of Community Commercial. The western portion of the Project Site is zoned for residential use (R4-1)⁵ and has a land use designation of High Medium Residential. Surrounding land uses include a two-story eight-unit residential condominium building to the west, a five-story mixed-use building with 156 residential apartment units and ground floor retail and restaurant uses to the north, one-story commercial uses to the east, and a one-story bank building and parking lot to the south. Additional development in the immediate vicinity includes a seven-story mixed-use building with 197 residential apartment units and 26,000 square feet of commercial uses located just north of the adjacent five-story building.

The Project Site is currently developed with two single-story commercial buildings totaling approximately 8,350 square feet, a vacant lot,⁶ paved parking areas, and a north/south alley. A portion of one of the existing commercial buildings is currently occupied by a cannabis dispensary business, and the remainder of the existing commercial space is currently vacant. The 20-foot wide public alley extends from Hesby Street to the northwestern corner of the Project Site, which is currently used to access a garage entrance for the adjacent mixed-use apartment building to the north, as well as a trash pick-up area for the adjacent condominiums to the west. The Applicant proposes the vacation, merger and dedication of a portion of the alley and re-subdivision of the Project Site into one Master Ground Lot. Continued access to the adjacent uses would be maintained via the proposed relocated and dedicated alley from Hesby Street along the western boundary of the Site, which would also provide access to the Project's driveway entrance.

The Project Site is located within a TPA pursuant to SB 743, and the Project Site is also within a TOC Tier 3,⁷ as it is located approximately 0.5 mile from the Metro Red Line North Hollywood Station and the Metro Orange Line North Hollywood Station and is also served by multiple bus routes with stops in the near vicinity, including a bus stop located directly in front of the Site on Lankershim Boulevard that is served by Metro routes 224 and 156/656.

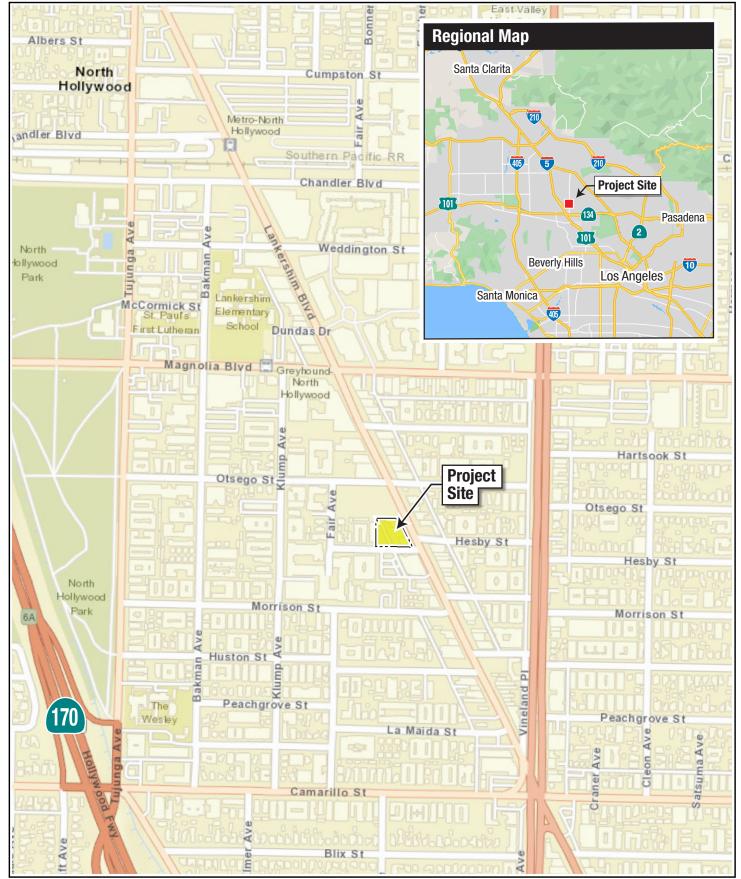
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⁴ C4 allows commercial uses (including hotels) and/or multi-family residential (R4); height district 1 sets a floor area ratio (FAR) limit but does not set a height or story limit for C4 zone; CA indicates a Commercial and Artcraft District (Overlay Ordinance).

⁵ R4 allows for multiple dwelling residential uses; height district of 1 sets a FAR limit but does not set a height or story limit.

⁶ Historical photos provided in the Project's Phase I Environmental Site Assessment (prepared by Geocon, June 16, 2020) show the vacant portion of the property was also developed with a structure as recently as 2005.

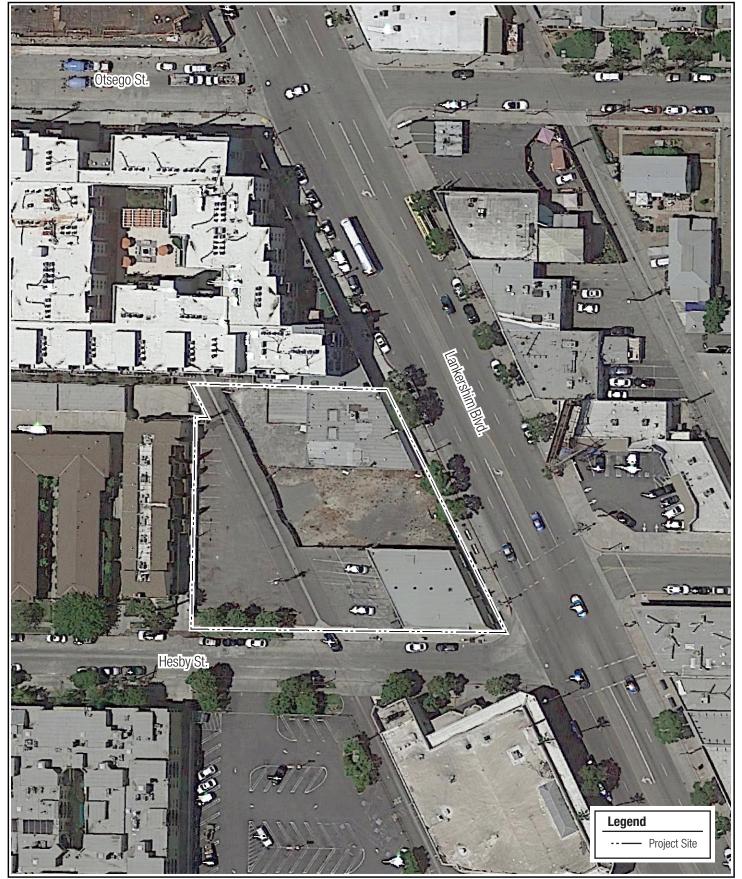
⁷ City of Los Angeles, Department of City Planning, Zone Information and Map Access System (ZIMAS), Accessed at http://zimas.lacity.org/ on June 15, 2020.



Source: ESRI World Street Map Background Imagery, 2020.

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LANKERSHIM HOTEL PROJECT - INITIAL STUDY/MITIGATED NEGATIVE DECLARATION



Source: Google Aerial Imagery, June 8, 2018.

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Photo 1 – Southerly view of Project Site frontage along Lankershim Boulevard. Photo taken May 14, 2020.



Photo 2 – Westerly view of Project Site frontage along Lankershim Boulevard. Photo taken May 14, 2020.



Photo 3 – Northwesterly view of Project Site frontage along Lankershim Boulevard. Photo taken May 14, 2020.

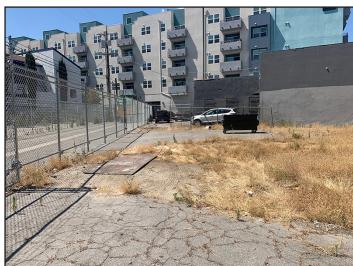


Photo 4 – Northeasterly view of Project Site from Hesby Street. Photo taken May 14, 2020.



Photo 5 – Northwesterly view of Project Site from Hesby Street. Photo taken May 14, 2020.



Photo Locations

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LANKERSHIM HOTEL PROJECT - INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

PROJECT COMPONENTS

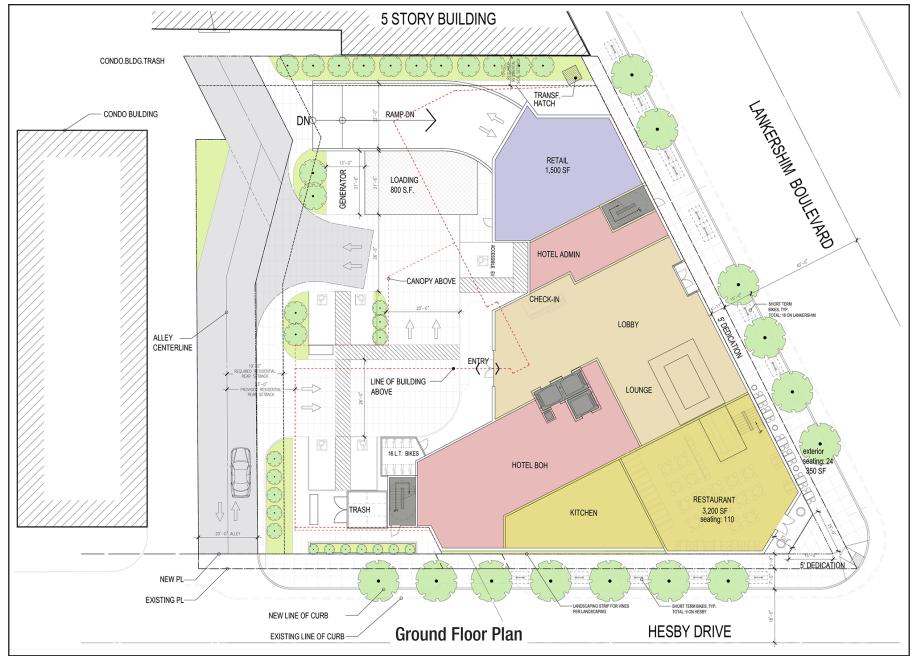
The Project proposes an infill development that would remove existing commercial buildings and paved parking from the approximately 0.71-acre Project Site and construct a seven-story, 88-foot tall mixed-use hotel structure over one level of below-grade parking. The proposed structure would have a total floor area of approximately 108,841 square feet, which would include 158 hotel guest rooms and associated amenities, 1,500 square feet of ground-floor retail space, and two restaurants totaling 7,850 square feet. The two restaurants would consist of a 5,200 square foot restaurant located on the ground floor and second level with an outdoor dining area along Lankershim Boulevard, and a 2,200 square foot restaurant on the seventh level. Hotel amenities would include an outdoor pool deck and fitness room on the seventh level, a conference room on the 2nd level, and a ground floor lobby. The Project's hotel component would also include an area for typical hotel "back-of-house" operations (i.e., laundry facilities, etc.). A total of 85 automobile parking spaces would be provided, primarily within the below grade parking level. The Project would also include bicycle parking areas with a total of 48 spaces (24 long-term spaces and 24 short-term spaces). Figure 3-4, Site Plan (Ground Floor Level), shows an overview of the proposed ground floor footprint. Figures 3-5A through 3-5F, Floor Plans, show the proposed general layout for each floor of the structure with the general configuration of guest rooms, commercial space, and parking. Figure 3-6, Elevations, depicts the floor heights, conceptual exterior colors, conceptual landscaping (street trees), and architectural design features. An architectural rendering of the Project as it would appear from street level is provided in Figure 3-7, Architectural Rendering (Lankershim Blvd. View), and architectural renderings of the building from an aerial perspective are provided in Figure 3-8, Architectural Rendering (Aerial Views) to illustrate the scale and layout of the building in the context of the existing development in the immediate vicinity. The Project would also provide landscaping within the Site with a combination of native and ornamental trees.

SITE ACCESS AND PARKING

Vehicular access to the Project Site would be provided from the relocated alley with access from Hesby Street as shown in Figure 3-4, Site Plan. The hotel driveway would provide access to a guest drop-off area, as well as the entrance to the Project's parking level. Continued access to the adjacent uses which are currently accessed by crossing the Project Site via an existing alley would be maintained via the proposed relocated and dedicated alley from Hesby Street along the western boundary of the Site, which would also provide access to the Project's driveway entrance. Pedestrian access to the hotel lobby and ground floor restaurant would be provided along Lankershim Boulevard. A total of 85 automobile parking spaces would be provided, with required accessible spaces located on the ground level and the remainder within the below grade parking level, some of which would incorporate semi-automated lifts for vehicle "stacking". The Project would include 26 EV parking spaces with nine EV charging stations. The Project would also include bicycle parking areas with a total of 48 spaces (24 long-term spaces and 24 short-term spaces).

CONSTRUCTION AND EARTHWORK

The infill Project would be constructed on a relatively flat, previously developed property. Construction activities are anticipated to begin in 2022, beginning with removal and relocation of a portion of the existing alley to the western boundary of the Site, removal of existing power poles and undergrounding of the existing overhead utilities, demolition of existing buildings, followed by grading/excavating, foundation and building construction, paving, and painting/coating activities. Grading would generally consist of excavation within the Site to create a basement level for parking, which would result in a net export of approximately 29,000 cubic yards (cy) of soil material. The Project has submitted a Proposed Haul Route application to the City, indicating soil export hauling would occur over a maximum of 26 days, with up to 100 truckloads leaving the Site per day during that period. The Project anticipates completion of construction in the year 2024.



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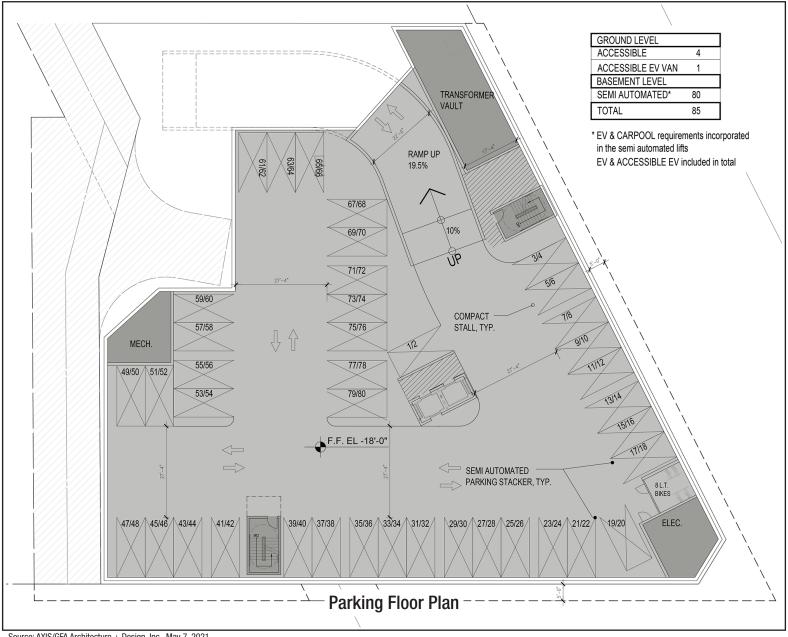












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Source: AXIS/GFA Architecture + Design, Inc., May 7, 2021.







Source: AXIS/GFA Architecture + Design, Inc., May 7, 2021.



A conceptual construction fleet and duration of activities to accomplish construction of the Project is provided in **Table 3-1**, **Construction Activities and Equipment**.

Evaluated Project

The following evaluation provided in Section 4.0, Initial Study/Mitigated Negative Declaration, conservatively analyzes potential environmental effects of a 171-room hotel previously proposed for the Project Site, which included slightly more restaurant space, and the same size retail commercial use as the currently proposed Project described above. The only differences in the previously proposed and the currently proposed Project substantive to this analysis are a reduction in the number of hotel guest rooms (-13) and associated minor reduction in total square footage, as well as a slightly reduced number of automobile parking spaces (-4), and a minor reduction in the square footage of the seventh-floor restaurant (-450 square feet). As such, potential environmental impacts associated with the currently proposed 158-room hotel Project would be the same as, or marginally reduced, compared to the 171-room hotel that the following analysis has evaluated.

Table 3-1
Construction Activities and Equipment

Construction Phase	Duration (a)	Equipment Type and Quantity
		1 Excavator
Demolition	10	1 Loader
Demontion	10	1 Concrete Saw
		1 Tractor/Loader/Backhoe
		1 Bore/Drill Rig
		1 Dozer
Grading and Soil Export	25	1 Excavator
		1 Loader
		1 Tractor/Loader/Backhoe
		1 Crane
		1 Forklift
		1 Aerial Lift
Deilling Constanting	150	1 Telehandler
Building Construction	150	1 Concrete Pump
		1 Generator Set
		1 Welder
		1 Tractor/Loader/Backhoe
Daving		1 Paver
Paving	5	1 Roller
Architectural Coating/Painting	35	1 Air Compressor

Source: Envicom Corporation, Lankershim Hotel Project Air Quality and Greenhouse Gas Impact Analysis (Appendix A).

(a) Durations and equipment pieces are conceptually based on the scale of the Site and proposed structure.

REOUIRED APPROVALS

Project implementation would require City approval of the following entitlement requests:

- 8. Per City of Los Angeles Municipal Code (LAMC) Section 12.32.E, a General Plan Amendment to revise the land use designation in the North Hollywood Valley Village Community Plan from High Medium Residential to Community Commercial for the portion of the Project Site located at 11121 W. Hesby Street (Lot FR6 of Tract TR7153).
- 9. Per LAMC Sections 12.32.F and 12.32.Q, a Vesting Zone and Height District Change as follows:
 - a) Vesting Zone Change from the R4 Zone to the C4 Zone for the portion of the Project Site located at 11121 W. Hesby Street (Lot FR6 of Tract TR7173), such that the entire Project Site would be in the C4 Zone.
 - b) Height District Change from Height District 1 (on the R4 and C4 Parcels) to Height District 2D across the entire Project Site. The proposed "D" Limitation will allow for the total floor area for the entire Site not to exceed approximately 108,841 square feet (4.35:1 floor area ratio, or FAR), in lieu of the 6:1 FAR otherwise permitted in Height District 2.
- 10. Per LAMC Section 12.28.A, a Zoning Administrator's Adjustment to allow a 19 percent increase in density for a total of 158 guest rooms (169.3 square feet of lot area per guest room) in lieu of 133 guest rooms (200 square feet of lot area per guest room).
- 11. Per LAMC Section 12.24.W.24.(a), a Conditional Use Permit to allow a Hotel Use in the C4 zone located within 500 feet of an R Zone.
- 12. Per LAMC Section 12.24.W.1., a Conditional Use Permit to allow the on-site sales and dispensing of a full line of alcohol in conjunction with the operation of a new hotel with two restaurants.
- 13. Per LAMC Section 16.05, approval of Site Plan Review.
- 14. Per LAMC Section 17.15, a Vesting Tentative Tract Map (VTT-83142) for the vacation, merger and dedication of a portion of the alley and re-subdivision of the Project Site into one Master Ground Lot.

4.0 INITIAL STUDY / MITIGATED NEGATIVE DECLARATION

PROJECT TITLE: Lankershim Hotel Project	ENVIRONMENTAL CASE NO: ENV-2020-6951-MND		RELATED CASES: CPC-2020-6950-GPA-VZC- HD-ZAA-CU-CUB-SPR VTT-83142	
PROJECT LOCATION: 5041-5057 N. Lankershim Bouleva	rd/11121 W. Hesby Street,	Los Angel	es CA, 91601	
COMMUNITY PLAN AREA: North Hollywood – Valley Village	COUNCIL DISTRICT: AREA PLANNING COMMISSI 2 - Krekorian South Valley			
EXISTING ZONING: C4-1-CA / R4-1	GENERAL PLAN LAND USE: Community Commercial / High Medium Residential			
LEAD CITY AGENCY: City of Los Angeles	ADDRESS: 200 N. Spring Street, Room 763, Los Angeles, California 90012			
STAFF CONTACT: Jessica Jimenez, Planning Assistant	TELEPHONE: (213) 978.1344			
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APPLICANT NAME AND ADDRESS:

Napa Industries, LLC

5739 Kanan Road, Suite #292 Agoura Hills, California 91301

Attention: Brook Fain

PROJECT DESCRIPTION: The Project is a 0.71-acre infill development that would remove approximately 8,350 square feet of existing commercial space and construct a seven-story, 88-foot hotel with 158 guest rooms and 8,900 square feet of restaurant and retail space, and a subterranean parking level. The Project proposes the vacation, merger and dedication of a portion of the alley and re-subdivision of the Project Site into one Master Ground Lot, with a uniform land use of Community Commercial, and zoning of C4-2D for the entire property. See attached pages for additional details.

ENVIRONMENTAL SETTING: The Project Site is located within a highly urbanized Transit Priority Area (TPA) area and Transit Oriented Community (TOC) Tier 3. Surrounding land uses include two-story multi-family residential to the west, five-story mixed-use with residential over ground-floor commercial use to the north, and single-story commercial uses to the east and south.

OTHER PUBLIC AGENCIES WHOSE APPROVAL IS REQUIRED:

LA Metro - Metro Adjacent Development Review (ZI No. 1117)

CALIFORNIA NATIVE AMERICAN CONSULTATION REOUESTED:

In compliance with AB 52, the City provided notice to 11 tribes on March 1, 2021. Two tribe(s) requested consultation within 30 calendar days of the notification letter: the Gabrieleño Band of Mission Indians – Kizh Nation (Gabrieleño) and the Fernandeño Tataviam Band of Mission Indians (Tataviam).

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages. Agriculture and Forestry Aesthetics Air Quality Resources \boxtimes **Biological Resources** Cultural Resources Geology /Soils Greenhouse Gas Hazards & Hazardous Hydrology / Water Quality **Emissions** Materials Land Use / Planning Mineral Resources Noise Population / Housing **Public Services** Recreation Transportation/Traffic \boxtimes Tribal Cultural Resources Utilities / Service Systems Mandatory Findings of Significance **DETERMINATION:** (To be completed by the Lead Agency) On the basis of this initial evaluation: I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared. \boxtimes I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared. I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required. I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed. I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project. Therefore, an EIR Addendum will be prepared.

Name: Heather Bleemers

Title: Senior Planner, City of Los Angeles

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
	ESTHETICS.				
	cept as provided in Public Resources Code etion 21099, would the project:				
a.	Have a substantial adverse effect on a scenic vista?			\boxtimes	
b.					
c.	In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage points). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations				
d.	governing scenic quality? Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?				

Impact Analysis

a-d. Less Than Significant Impact. The Project Site is located in a TPA within the City. ⁸ On September 2013, the Governor signed into law SB 743, which instituted changes to CEQA when evaluating environmental impacts to projects located in areas served by transit. SB 743 limits the extent to which aesthetics and parking are defined as impacts under CEQA. Specifically, Section 21099 (d)(1) of the Public Resources Code (PRC) states that a project's aesthetic and parking impacts shall not be considered a significant impact on the environment if:

- 1) The project is a residential, mixed-use residential, or employment center project, and
- 2) The project is located on an infill site within a TPA.

Section 21099 (a) of the PRC provides definitions for terms related to analysis of Transit-Oriented Infill Projects, including the following:

• "Employment center project" means a project located on property zoned for commercial uses with a FAR of no less than 0.75 and that is located within a TPA.

⁸ City of Los Angeles, Zone Information and Map Access System (ZIMAS), Accessed on June 19, 2020 at: http://zimas.lacity.org/.

- "Infill site" means a lot located within an urban area that has been previously developed, or on a vacant site where at least 75 percent of the perimeter of the site adjoins or is separated only by an improved public right-of-way from, parcels that are developed with qualified urban uses.
- "TPA" means an area within one-half mile of a major transit stop that is existing or planned, if the planned stop is scheduled to be completed within the planning horizon included in a Transportation Improvement Program or applicable regional transportation plan.

The City's Zoning Information (ZI) File 2452 summarizes the provisions of SB 743 and PRC Section 21099,⁹ including the defined terms above. As outlined by the City's ZI File No. 2452, visual resources, aesthetic character, shade and shadow, light and glare, and scenic vistas or any other aesthetic impact as defined by the City shall not be considered an impact for infill projects within TPAs pursuant to CEQA.

The Project proposes to redevelop the infill Project Site within a highly urbanized area of the City by replacing existing commercial use structures with a seven-story mixed-use hotel building with restaurant and retail facilities, providing employment opportunities within an area served by existing transit facilities. The Project Site is surrounded by existing urban uses, including commercial, residential, and mixed-use developments. The Project Site is located within a TPA, as it is located within 0.5 miles of the North Hollywood Metro Station, an existing major transit stop. The City's Zone Information and Map Access System (ZIMAS) also indicates that the Project Site is located within a TPA. As the Project proposes to develop an employment center project on the infill Project Site within a TPA, pursuant to the provisions of SB 743 and the City's ZI File 2452, aesthetic and parking impacts are not considered significant impacts on the environment in this evaluation, and therefore a detailed aesthetics analysis is not required. Therefore, the Project's aesthetic impacts would be less than significant, and no mitigation is required.

Mitigation Measures: No mitigation measures are required.

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Ocity of Los Angeles, Department of City Planning, Zoning Information File, ZI No. 2452, Accessed on June 17, 2020 at: http://zimas.lacity.org/documents/zoneinfo/ZI2452.pdf

¹⁰ City of Los Angeles, Zone Information and Map Access System (ZIMAS), Accessed on July 17, 2020 at: http://zimas.lacity.org/.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
	GRICULTURE AND FORESTRY				
	OURCES. d the project:				
a.	Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?				
b.	Conflict with existing zoning for agricultural				
c.	use, or a Williamson Act contract? Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?				
d.	Result in the loss of forest land or conversion of				
e.	forest land to non-forest use? Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?				

Impact Analysis

a-e. No Impact. The Project Site is located within an urbanized area of the San Fernando Valley, which has been developed for decades and is zoned for commercial uses. The California Department of Conservation Farmland Mapping and Monitoring Program (FMMP) 2016 map of Los Angeles County Important Farmland does not designate the approximately 0.75-acre Project Site or surrounding properties as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance. As such, the Project would have no impact on agriculture or forestry resources, and no mitigation is required.

Mitigation Measures: No mitigation measures are required.

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¹¹ California Department of Conservation, Division of Land Resource Protection, Los Angeles County Important Farmland 2016. ftp://ftp.consrv.ca.gov/pub/dlrp/FMMP/pdf/2016/los16.pdf (accessed June 17, 2020).

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
	AIR QUALITY.				
	ld the project:	_	_	_	_
a.	Conflict with or obstruct implementation of the applicable air quality plan?				
b.	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?				
c.	Expose sensitive receptors to substantial pollutant concentrations?			\boxtimes	
d.	Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?				

Impact Analysis

The proposed Project would be located in an urban area of the eastern San Fernando Valley in the City's North Hollywood – Valley Village Community Plan Area, which is situated within the South Coast Air Basin ("Air Basin"). The Air Basin is bounded by the Pacific Ocean to the west, the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east, and San Diego County to the south. The South Coast Air Quality Management District (SCAQMD) is the agency responsible for regulating stationary sources of emissions in the Air Basin.

In addition to being a highly developed metropolitan region with a large population, the Air Basin's prevailing climate often includes light winds, shallow vertical mixing, and extensive sunlight, as well as the adjacent mountain ranges which hinder dispersion of air pollutants, can result in degraded air quality within the Air Basin.

The Project's estimated construction emissions were modeled using the California Emissions estimator Model (CalEEMod.2016.3.2), a statewide land use emissions computer model developed for the California Air Pollution Officers Association (CAPCOA) in collaboration with the California Air Districts to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant and greenhouse gas (GHG) emissions associated with a variety of land use projects. The output reports from CalEEMod are included as an appendix to the Air Quality and Greenhouse Gas Impact Analysis, prepared by Envicom Corporation, dated October 2020, and included as **Appendix A.**

a. Less Than Significant Impact. A significant air quality impact could occur if the Project would conflict with or obstruct implementation of the applicable air quality plan.

In the Air Basin, the agencies designated to develop the regional air quality plan are the SCAQMD and the Southern California Association of Governments (SCAG). The SCAQMD 2016 Air Quality Management Plan (AQMP) is a regional blueprint for achieving federal air quality standards and healthful air, and includes integrated strategies and measures needed to meet the National Ambient Air Quality Standards (NAAQS) within the Air Basin, within which the Project Site is located. The AQMP focuses on achieving

clean air standards while accommodating population growth as forecast by the SCAG. The Project's proposed hotel guest rooms, two restaurants, and 1,500 square feet of retail space would not generate a substantial increase in regional population or employment growth, and it does not meet the criteria for statewide, regional, or areawide significance as defined in the CEQA Statute and Guidelines Section 15206.

The 2016 AQMP includes the following objectives:

- Eliminate reliance on future technologies measures (to show future attainment of air quality standards) to the maximum extent feasible.
- Calculate and take credit for co-benefits from other planning efforts.
- Develop a strategy with fair-share emission reductions at the federal, state, and local levels.
- Invest in strategies and technologies meeting multiple objectives regarding air quality, climate change, air toxics exposure, energy, and transportation.
- Identify and secure significant funding for incentives to implement early deployment and commercialization of zero and near-zero technologies.
- Enhance the socioeconomic analysis and pursue the most efficient and cost-effective path to achieve multi-pollutant and multi-deadline targets.
- Prioritize enforceable regulatory measures as well as non-regulatory, innovative and "win-win" approaches for emission reductions.

These objectives are not project-specific guidelines, and the Project would not interfere with the SCAQMD efforts to achieve these stated objectives. The 2016 AQMP represents a thorough analysis of existing and potential regulatory control options, includes available, proven, and cost-effective strategies, and seeks to achieve multiple goals in partnership with other entities promoting reductions in greenhouse gases and toxic risk, as well as efficiencies in energy use, transportation, and goods movement.¹²

The 2016 overall control strategy is composed of stationary and mobile source emission reductions from traditional regulatory control measures, incentive-based programs, co-benefits from climate programs, mobile source strategies and reductions from federal sources, which include aircraft, locomotives and ocean-going vessels. These strategies are to be implemented in partnership with the CARB and United States Environmental Protection Agency (U.S. EPA). In addition, the RTP/SCS includes transportation programs, measures, and strategies generally designed to reduce vehicle miles traveled (VMT), which are contained within baseline emissions inventory in the AQMP. The Project Site is located within a TPA, where existing transit options reduce the need for reliance on personal vehicle transportation, and thus reduce associated automobile emissions consistent with general purposes of the AQMP in terms of land use planning for mixed-use transit-oriented development.

SCAQMD has continued to adopt and implement regulatory measures in order to reduce air pollution emissions from a wide range of sources and to reduce public exposure to unhealthful air pollution. The 2016 AQMP proposes robust reductions for oxides of nitrogen (NO_X) from new regulations on Regional Clean Air Incentives Market (RECLAIM) facilities (e.g., refineries, power plants, etc.), non-refinery flares, commercial cooking, and residential and commercial appliances. Such combustion sources are already heavily regulated with the lowest NO_X emissions levels achievable but there are opportunities to require and accelerate replacement with cleaner zero-emission alternatives. The 2016 AQMP strategies also include development of incentive funding to advance deployment of new cleaner technologies at a pace that is not feasible through regulation alone. The Project would be required to comply with all regulations regarding appliances and equipment that would be applicable to the proposed uses, including regulations that relate to energy conservation and/or emissions reduction of criteria pollutants.

¹² South Coast Air Quality Management District, Final 2016 Air Quality Management Plan, March 2017.

The Project does not meet the criteria for statewide, regional, or areawide significance as defined in the CEQA Statute and Guidelines Section 15206. Additionally, the Project Site is located within a TPA, where existing transit options reduce the need for reliance on personal vehicle transportation, and thus reduce associated automobile emissions consistent with general purposes of the AQMP in terms of land use planning for transit-oriented development.

In addition, as discussed in the evaluation below, the Project's construction or operations activities would not result in emissions of criteria pollutants that exceed the SCAQMD's thresholds of significance. Therefore, the Project would not substantially affect conformance with the AQMP, nor would it obstruct its implementation; therefore, impacts would be less than significant.

Mitigation Measures: No mitigation measures are required.

b. Less Than Significant Impact. A project may have a significant impact if it would result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard. SCAQMD provides significance thresholds for emissions of criteria pollutants including: reactive organic gases (ROG), NO_X, carbon monoxide (CO), sulfur oxides (SO_X), and particulate matter (PM-10 and PM-2.5)¹³. Projects in the SCAQMD with daily emissions that exceed any of the following emission thresholds shown in Table III-1, SCAQMD Daily Maximum Emissions Thresholds, may be considered significant under CEQA guidelines.

Table III-1
SCAQMD Daily Maximum Emissions Thresholds

Pollutant	Construction (lbs./day)	Operations (lbs./day)					
ROG	75	55					
NO_X	100	55					
CO	550	550					
SO_X	150	150					
PM-10	150	150					
PM-2.5	55	55					
Source: South Coast Air Quality Management District, SCAQMD Air Quality Significance Thresholds, Revision April 2019.							

The SCAQMD guidance for evaluation of cumulative impacts under CEQA¹⁴ states that "As Lead Agency, the AQMD uses the same significance thresholds for project specific and cumulative impacts for all environmental topics analyzed in an Environmental Assessment or EIR" (the Hazard Index (HI) significance threshold for toxic air contaminant (TAC) emissions is an exception). Further, the SCAQMD guidance states that "Projects that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable. This is the reason project-specific and cumulative significance thresholds are the same. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant." SCAQMD recommends that public agencies perform cumulative impact analyses for air quality in the same manner as SCAQMD. As such, a project that does not exceed the emissions thresholds shown in Table III-1 would not have a cumulatively considerable net increase of any criteria pollutant.

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¹³ PM-10 and PM 2.5 refer to particulate matter of less than 10 microns and less than 2.5 microns, respectively.

¹⁴ SCAQMD, White Paper on Potential Control Strategies to Address Cumulative Impacts From Air Pollution Appendix D, August 2003.

Construction Emissions

The Project's proposed construction activities would include the demolition of existing structures consisting of approximately 8,350 square feet of commercial building space and associated surface parking areas. The Project would construct a seven-story hotel building with associated amenities, 1,500 square feet of ground-floor retail space, and two restaurants totaling 7,850 square feet. Vehicle parking spaces would be provided primarily within a basement level garage equipped with lifts for vehicle stacking. Grading would generally consist of excavation within the Site to create a basement level for parking, which would result in a net export of approximately 29,000 cy of soil material.

During construction, emissions of air pollutants would be generated primarily from the use of heavy equipment on-site for construction of the new land uses, including exhaust from internal combustion engines and dust from earth moving activities. Dust emissions generated during construction are called "fugitive emissions," because such emissions are not amenable to collection and discharge through a controlled source. SCAQMD Rule 403 provides regulatory dust control measures that would apply to the minor grading related to the Project, because of the non-attainment status of the Air Basin for PM-10. The following dust control measures would be implemented during construction as needed to comply with Rule 403 regulations:

- Apply soil stabilizers or moisten inactive areas.
- Prepare a high wind dust control plan.
- Stabilize previously disturbed areas if subsequent construction is delayed.
- Water exposed surfaces as needed to avoid visible dust leaving the construction area (typically three times/day).
- Minimize in-out traffic from construction zone.
- Sweep streets daily if visible soil material is carried out from the construction area.

The Project's maximum daily construction emissions as calculated by CalEEMod are shown in **Table III-2**, **Construction Activity Maximum Daily Emissions**.

Table III-2
Construction Activity Maximum Daily Emissions

	Maximum Construction Emissions (lbs/day)					
	ROG	NOx	CO	SO ₂	PM ₁₀	PM _{2.5}
Mitigated ^(a)	31.1	42.6	17.4	0.1	3.1	1.2
SCAQMD Thresholds	75	100	550	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

Source: Envicom Corporation, Air Quality and Greenhouse Gas Impact Analysis, October 2020.

Maximum emissions reported for summer or winter season, whichever is greater.

(a) Construction emissions reflect required compliance with SCAQMD Rule 403 for applying water during grading to reduce dust.

As shown in Table III-2, peak daily construction activity emissions of criteria air pollutants are estimated to be far below the SCAQMD thresholds of significance. Therefore, Project's potential to result in a cumulatively considerable net increase of any criteria pollutant during construction would be less than significant.

Although the Project's fugitive dust emissions would be below SCAQMD thresholds during construction, the Project would be required to implement appropriate dust control measures during construction in

compliance with SCAQMD Rule 403 - Fugitive Dust as described in **Regulatory Compliance Measure RC-AQ-1**.

Regulatory Compliance Measure RC-AQ-1: Construction Period Air Quality (Demolition, Grading, and Construction Activities)

- All unpaved demolition and construction areas shall be wetted at least twice daily during excavation
 and construction, and temporary dust covers shall be used to reduce dust emissions and meet
 SCAQMD Rule 403.
- The construction area shall be kept sufficiently dampened to control dust caused by grading and hauling, and at all times provide reasonable control of dust caused by wind.
- All clearing, earth moving, or excavation activities shall be discontinued during periods of high winds (i.e., greater than 15 miles per hour), to prevent excessive amounts of dust.
- All dirt/soil loads shall be secured by trimming, watering or other appropriate means to prevent spillage and dust.
- All dirt/soil materials transported off-site shall be either sufficiently watered or securely covered to prevent excessive amount of dust.
- General contractors shall maintain and operate construction equipment so as to minimize exhaust emissions.
- Trucks having no current hauling activity shall not idle but be turned off.

Operational Emissions

The Project would generate emissions of criteria pollutants during the operations period, which would primarily be associated with mobile (vehicle) sources. The Project's maximum daily emissions of criteria pollutants during operations are shown in **Table III-3**, **Daily Operational Emissions**.

<u>Table III-3</u> Daily Operational Emissions

Convac	Operational Emissions (lbs/day)						
Source	ROG	NOx	CO	SO ₂	PM ₁₀	PM _{2.5}	
Area	2.60	< 0.01	0.02	< 0.01	< 0.01	< 0.01	
Energy	0.13	1.17	0.98	< 0.01	0.09	0.09	
Mobile	1.91	7.94	22.45	0.09	7.26	1.99	
Total	4.64	9.11	23.45	0.09	7.35	2.07	
AQMD Threshold	55	55	550	150	150	55	
Exceeds Threshold?	No	No	No	No	No	No	

Source: Envicom Corporation. Air Quality and Greenhouse Gas Impact Analysis, October 2020.

Maximum emissions reported for summer or winter season, whichever is greater.

Totals may have minor discrepancies due to rounding.

As shown in Table III-3, the Project's operational emissions would be far below the SCAQMD maximum daily emission thresholds for criteria pollutants. Therefore, the Project's potential to result in a cumulatively considerable net increase of any criteria pollutant during operations would be less than significant.

Mitigation Measures: No mitigation measures are required.

c. Less Than Significant Impact. A significant impact may occur if a project would generate emissions that would expose sensitive receptors to substantial pollutant concentrations. Sensitive receptors are populations that are generally more susceptible to the effects of air pollution than the population at large. Land uses considered to be sensitive receptors include residences, long-term care facilities, schools, playgrounds, parks, hospitals, and outdoor athletic facilities. The closest sensitive receptors that could potentially be subject to localized air quality impacts associated with construction of the Project would be existing multi-family residences that are located adjacent to the Project Site.

Local Significance Thresholds Impacts

The SCAQMD developed analysis parameters to evaluate ambient air quality on a local level in addition to the more regional emissions-based thresholds of significance. These analysis elements are called Localized Significance Thresholds (LSTs). LSTs are only applicable to the following criteria pollutants: NO_x, CO, PM-10, and PM-2.5. LSTs represent the maximum emissions from a project that are not expected to cause or contribute to an exceedance of the most stringent applicable federal or state ambient air quality standard, and they are developed based on the ambient concentrations of that pollutant for each source receptor area and distance to the nearest sensitive receptor. According to SCAQMD guidance, the use of LSTs is voluntary, to be implemented at the discretion of local public agencies acting as a lead agency pursuant to the CEQA.¹⁵

Pursuant to SCAQMD LST Methodology for projects with boundaries located closer than 25 meters to the nearest receptor, LST screening levels for a 25-meter source-receptor distance were utilized for the Project. LST pollutant screening level concentration data is currently published for one, two and five-acre sites. For the Project, thresholds for a one-acre site were used. This evaluation is based on the estimated on-site daily construction emissions for the phase and year representing the highest daily emissions. Daily averages would be lower than the reported maximum amounts.

Table III-4, LST - Maximum On-site Construction Emissions, shows the relevant thresholds and the estimated peak daily on-site emissions during the construction phases that would generate the highest level of on-site emissions for each pollutant evaluated for LST impacts. The emissions shown in Table III-4 include the application of water to exposed soils twice daily for dust suppression as required for compliance with SCAQMD Rule 403, Fugitive Dust, and included as RC-AQ-1.

<u>Table III-4</u> LST - Maximum On-site Construction Emissions

LCT 1 cana/25 masters E Can Farmanda Valler	Project LST Emissions (pounds/day)				
LST 1 acre/25 meters E San Fernando Valley	NO_x	CO	PM_{10}	PM _{2.5}	
Maximum On-Site Emissions ^(a)	12.2	14.5	0.7	0.6	
LST Threshold	80	498	4	3	
Exceeds Threshold?	No	No	No	No	

Source: Envicom Corporation, Air Quality and Greenhouse Gas Impact Analysis, October 2020.

Maximum emissions reported for any construction phase in summer or winter season, whichever is greater.

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^(a) Construction emissions reflect required compliance with SCAQMD Rule 403 and RC-AQ-1 for applying water during grading to reduce dust.

¹⁵ SCAQMD, Localized Significance Thresholds, Accessed at: http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook/localized-significance-thresholds, October 26, 2020.

South Coast Air Quality Management District, Final Localized Significance Threshold Methodology, Revised July 2008. Accessed at: http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/final-lst-methodology-document.pdf?sfvrsn=2 on October 29, 2019.

As seen in Table III-4, the peak on-site emissions during construction would not exceed the applicable SCAQMD LSTs, and as such, the Project's potential to generate emissions that would expose sensitive receptors to substantial pollutant concentrations would be less than significant.

Mitigation Measures: No mitigation measures are required.

d. Less Than Significant Impact. A significant impact may occur if a project would result in other emissions (such as those leading to odors) adversely affecting a substantial number of people. Substantial odors are typically associated with industrial projects involving the use of chemicals, solvents, petroleum products, and other strong-smelling materials used in manufacturing processes, as well as some sewage treatment facilities and landfills. As the Project involves no such land uses or types of activities, no odors from these types of uses or activities would occur.

Good housekeeping practices would be sufficient to prevent nuisance odors associated with operation of the proposed hotel, restaurant, and commercial space land uses, and the Project's trash receptacle areas would be enclosed and are sited approximately 60 feet from the nearest sensitive use. Therefore, potential operational odor impacts would be less than significant. During the construction phase, activities associated with the application of architectural coatings and other interior and exterior finishes, paving, or other construction activities may produce discernible odors typical of most construction sites. Such odors would be temporary based on the limited duration of each construction phase. As such, the Project's potential to emit objectionable odors affecting a substantial number of people would be less than significant.

Mitigation Measures: No mitigation measures are required.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
IV. BIOLOGICAL RESOURCES.					
Would the project:					
a.	Have a substantial adverse effect, either directly or through habitat modification, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?				
b.	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in the City or regional plans, policies, regulations by the California Department of Fish and Game or U.S. Fish and Wildlife Service?				
c.	Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh vernal pool, coastal, etc.) Through direct removal, filling, hydrological interruption, or other means?				
d.	Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?				
e.	Conflict with any local policies or ordinances protecting biological resources, such as a tree				
f.	preservation policy or ordinance? Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional or state habitat conservation plan?				

Impact Analysis

This assessment evaluates biological resources within areas potentially subject to ground or vegetation disturbance by the proposed Project, including but not limited to the proposed development envelope and other areas subject to temporary construction disturbance. The Project Site is located within a highly urbanized area of the City. Surrounding land uses include multi-family housing and commercial uses. The Project Site is predominantly covered by impervious surfaces, including buildings and paved parking/alley areas, with the exception of a vacant lot that was previously developed with a commercial building as recently as 2005. The vacant lot portion of the Site consists of mostly barren ground with weedy growth and is surrounded by chain link fencing. Some existing street trees are located within sidewalk planters along the Lankershim Boulevard and Hesby Street frontages of the Project Site, as well as a small amount of ornamental turf grass. Existing vegetation in the immediate surroundings consists of ornamental

landscaping associated with adjacent development, which include some street trees and ornamental shrubbery.

There are no sensitive biological communities in the Project Site and vicinity. Sensitive biological communities include habitats that fulfill special functions or have special values, such as wetlands, streams, or riparian habitat. These habitats are protected under federal regulations such as the Clean Water Act; state regulations such as the Porter-Cologne Act, the California Department of Fish and Wildlife (CDFW) Streambed Alteration Program, and CEQA; or local ordinances or policies such as City or County of Los Angeles (County) tree ordinances, Special Habitat Management Areas, and General Plan Elements.

a. Less Than Significant Impact. A significant impact could occur if a project would result in a substantial adverse effect on any species identified as a candidate, sensitive or special-status species in local or regional plans. The infill Project Site is located within the North Hollywood area of the City and has previously been developed. The Project Site is zoned for commercial use along Lankershim Boulevard, and multi-family residential use on the western portion of the Site, although the Project would request that the entire Site be rezoned for commercial use. The previously disturbed Project Site consists of existing commercial buildings and pavement, with a relatively small vacant area that is primarily barren where a previous structure has been removed.

The Project Site and surrounding area is developed and has been urbanized for decades. Natural habitats would not be affected by construction activities, and no impacts on federally or state-listed species would occur. According to the Biogeographic Information and Observation System (BIOS), ¹⁷ which enables the management, visualization and analysis of biogeographic data collected by the CDFW, the San Fernando Valley Spine Flower (*Chroizanthe parryi var fernandina*) and Pallid Bat (*Antrozous pallidus*) have been documented to exist within the general North Hollywood area. However, the documentation of both of these species are non-specific to the Project Site or the immediate surroundings, which have been fully developed and would not provide suitable habitat for either of these species under existing conditions. Impacts on developed, urban landscapes would be limited to the currently developed areas and the removal of potential landscape vegetation (e.g., ornamental trees, grass, and shrubs). The Biological Resources Data provided by BIOS is provided in **Appendix B.1**.

Common wildlife, particularly birds, may be exposed to noise and other disturbance during construction, but these activities are typical of urban environments and species that may be likely to occur within the Site under the existing conditions would be those that are typically acclimated to these types of disturbance. Populations of common bird species, including migratory birds, are typically stable, and the loss of individuals would not substantially affect the species' population.

The Project would remove existing trees and shrubs from the Site, which if conducted during the nesting bird season (February 1 to August 31, but as early as February 1 for raptors), would have the potential to result in impacts to active bird nests, if present. Migratory non-game native bird species are protected by international treaty under the Federal Migratory Bird Treaty Act (MBTA) of 1918 (Title 50 of the Code of Federal Regulations, or C.F.R., Section 10.13, List of Migratory Birds). Consistent with the MBTA, Sections 3503, 3503.5 and 3513 of the California Fish and Game Code prohibit take of all birds and their active nests, including raptors and other migratory nongame birds (as listed under the Federal MBTA). A nesting bird survey of the onsite trees and shrubs conducted prior to their removal, if such activities would occur during the nesting season, and observance of relevant buffer distances around active nests if present, would ensure compliance with the MTBA and the related California Fish and Game Code Sections.

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¹⁷ California Department of Fish and Wildlife, Biogeographic Information and Observation System (BIOS), data as of June 22, 2020.

Compliance with **Regulatory Compliance Measure RC-BIO-1** would provide protections for potential nesting birds.

Regulatory Compliance Measure RC-BIO-1: Nesting Birds

- Proposed Project activities (including disturbances to native and non-native vegetation, structures and substrates) should take place outside of the nesting bird season, which generally runs from March 1- August 31 (as early as February 1 for raptors) to avoid take (including disturbances which would cause abandonment of active nests containing eggs and/or young). Take means to hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture of kill (Fish and Game Code Section 86).
- If Project activities cannot feasibly avoid the nesting bird season, beginning thirty days prior to the disturbance of suitable nesting habitat, the applicant shall:
 - 1. Arrange for weekly bird surveys to detect any protected native birds in the habitat to be removed and any other such habitat within 300 feet of the construction work area (within 500 feet for raptors) as access to adjacent areas allows. The surveys shall be conducted by a Qualified Biologist with experience in conducting nesting bird surveys. The surveys shall continue on a weekly basis with the last survey being conducted no more than three days prior to the initiation of clearance/construction work.
 - 2. If a nesting bird is found, the applicant shall delay all clearance/construction disturbance activities within 300 feet of suitable nesting habitat for the observed protected bird species (within 500 feet for suitable raptor nesting habitat) until August 31.
 - 3. Alternatively, the Qualified Biologist could continue the surveys in order to locate any nests. If an active nest is located, clearing and construction within 300 feet of the nest (within 500 feet for raptor nests), or as determined by the Qualified Biological Monitor, shall be postponed until the nest is vacated and juveniles have fledged and when there is no evidence of a second attempt at nesting. The buffer zone from the nest shall be established in the field with flagging and stakes. Construction personnel shall be instructed on the sensitivity of the area.
 - 4. The Qualified Biologist shall record the results of the recommended protective measures described above to document compliance with applicable state and federal laws pertaining to the protection of nesting birds. Such record shall be submitted and received into the case file for the associated discretionary action permitting the Project.

The Project would be required to comply with existing federal and state laws, including the Federal Migratory Bird Treaty Act (MBTA) and California Fish and Game Code, respectively. Therefore, impacts would be less than significant.

Mitigation Measures: No mitigation measures are required.

b. No Impact. A significant impact could occur if a project would have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in the City or regional plans, policies, regulations by the California Department of Fish and Game or the United States Fish and Wildlife Service (USFWS).

The Project Site and surrounding properties are located within a previously developed and urbanized area, and the Project Site does not include any natural communities such as riparian habitat, coastal sage scrub,

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oak woodlands, or wetlands. Additionally, the Project Site is not located within a Significant Ecological Area (SEA) designated by the County. ¹⁸

The Project Site is developed with existing commercial uses and an associated surface parking lot. The Site is also surrounded by existing urban development. Therefore, the Project would have no impact on sensitive natural communities.

Mitigation Measures: No mitigation measures are required.

c. No Impact. A significant impact could occur if a project has a substantial adverse effect on federally protected wetlands or waters of the United States (U.S.). According to the USFWS National Wetlands Mapper, no natural wetlands are located within the Project Site. ¹⁹ As the Project Site is urbanized and not located within any natural wetlands marshes, vernal pools, or waters of the U.S., the Project would not remove or otherwise impair such areas and would therefore result in no impact.

Mitigation Measures: No mitigation measures are required.

d. No Impact. A significant impact could occur if a project would substantially interfere with the movement of any native resident or migratory fish or wildlife species with established native resident or migratory wildlife corridors or impede the use of native wildlife nursery sites. A wildlife corridor contains physical connections that allow wildlife to move between areas of suitable habitat in both undisturbed landscapes and landscapes fragmented by urban development. The urbanized Site is not within an area identified as important to wildlife movement, such as a regional-scale habitat linkage or a wildlife movement corridor. As the Project Site is not located within a wildlife corridor, the Project would not substantially interfere with migratory corridors or impede wildlife movement and would therefore result in no impact.

Mitigation Measures: No mitigation measures are required.

e. Less Than Significant Impact. A significant adverse effect could occur if a project were to cause an impact that is inconsistent with local regulations pertaining to biological resources, such as the City's Protected Tree Ordinance. According to the Project's Arborist Report and Arborist Report Addendum (Appendix B.2), there are no native trees within the Site or adjacent to it that would be subject to the City's Protected Tree Ordinance. Non-native trees located within the Site consist of three trees along Hesby Street and four trees along Lankershim Boulevard. The Arborist Report also identified a total of five non-native trees located on the adjacent property to the west. The four trees along Lankershim Boulevard are located within the public right-of-way, and therefore are considered to be street trees, the removal of which would be subject to the approval and tree replacement conditions set forth by the Board of Public Works.

The Project would remove the seven identified trees,²³ including the four street trees along Lankershim Boulevard, and would not remove any offsite trees on the adjacent property to the west. According to the Arborist Report, the Project would be required to replace the three non-native trees that are not street trees

¹⁸ County of Los Angeles, Department of Regional Planning, General Plan 2035, Figure 9.3, Significant Ecological Areas and Coastal Resource Areas Policy Map, Adopted October 6, 2015.

¹⁹ USFWS, National Wetlands Inventory, Surface Water and Wetlands, Accessed on June 23, 2020 at: https://www.fws.gov/wetlands/data/mapper.HTML.

²⁰ County of Los Angeles, Department of Regional Planning, General Plan 2035, Figure 9.2, Regional Habitat Linkages, Adopted October 6, 2015

²¹ City of Los Angeles, Los Angeles Tree Ordinance (No. 177404), LAMC, Sec. 12.21.

²² McKinley & Associates, Arborist Report 5041-5057 N. Lankershim Blvd. and 11121 W. Hesby Street North Hollywood, California, August 30, 2020.

²³ McKinley & Associates, Arborist Report Addendum, January 4, 2021.

by planting trees within the Site at a 1:1 ratio. The removal of the four non-native street trees would require a Street Tree Removal Permit from the City's Bureau of Streets Urban Forestry Division, and replacement trees provided at a ratio to be specified in the permit to be obtained. The Arborist Report Addendum indicates that a street tree permit will likely require replacement street trees be provided at a 2:1 ratio. As the Project's landscaping plan indicates that a total of 13 street trees would be provided, the Project's new street trees would exceed a 2:1 replacement ratio. The street trees proposed to be planted would be pink trumpet trees (*Handroanthus heptaphyllus, or Handroanthus impetiginosus*) pending approval by the City's Bureau of Streets Urban Forestry Division.

As such, the Project would not conflict with local policies protecting biological resources. Compliance with **Regulatory Compliance Measure RC-BIO-2** would be required, which addresses the removal of street trees.

Regulatory Compliance Measure RC-BIO-2: Tree Removal (Public Right-of-Way)

Removal of trees in the public right-of-way requires approval by the Board of Public Works. The required Tree Report shall include the location, size, type, and condition of all existing trees in the adjacent public right-of-way and shall be submitted for review and approval by the Urban Forestry Division of the Bureau of Street Services, Department of Public Works (213-847-3077). The plan shall contain measures recommended by the tree expert for the preservation of as many trees as possible. Mitigation measures such as replacement by a minimum of 24-inch box trees in the parkway and on the Site, on a 1:1 basis, shall be required for the unavoidable loss of significant (eight-inch or greater trunk diameter, or cumulative trunk diameter if multi-trunked, as measured 54 inches above the ground) trees in the public right-of-way. All replacement trees in the public right-of-way shall be provided per the current Urban Forestry Division standards.

Through RC-BIO-2, the Project would be consistent with local regulations adopted for the protection of biological resources; therefore, Project impacts would be less than significant.

Mitigation Measures: No mitigation measures are required.

f. No Impact. A significant impact could occur if a project would be inconsistent with mapping or policies in any conservation plans of the types cited. The Project Site is not part of any draft or adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional or state habitat conservation plan. Thus, the Project would result in no impact related to an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plans.

Mitigation Measures: No mitigation measures are required.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
V. C	ULTURAL RESOURCES.				
Wou	ld the project:				
a.	Cause a substantial adverse change in significance of a historical resource pursuant in CEQA Section 15064.5?				
b.	Cause a substantial adverse change in significance of an archaeological resource pursuant to CEQA Section 15064.5?				
c.	Disturb any human remains, including those interred outside of dedicated cemeteries?			\boxtimes	

Impact Analysis

On July 29, 2020, Envicom Corporation completed a Phase I Cultural Resource Assessment of the Project Site to identify any known cultural resources previously recorded within or immediately adjacent to the proposed Project Site. The study included a cultural resource record search conducted by the South Central Coastal Information Center (SCCIC), a request for the Native American Heritage Commission (NAHC) to conduct a record search for Native American cultural resources, and a request for the Natural History Museum of Los Angeles County (NHM) to conduct a record search for paleontological resources, as well as a pedestrian survey of the Site. These record searches examined the Project Site plus a 0.25-mile area ("study area") around the Project Site, to assess the overall cultural resource sensitivity of the Project region. Additional databases that were examined during the Phase I Cultural Resource Assessment included historic regional maps, historic United States Geological Survey (USGS) maps, and historic Google Earth images. The University of California Santa Barbara (UCSB) Library Historic Aerial Photograph Database was also examined for images that included the Project Site. The Phase I Cultural Resource Assessment is provided in **Appendix C.1**.

The record search findings obtained at the SCCIC were negative for cultural resources within the Project property. One historic cultural resource was identified within the 0.25-mile radius surrounding study area, which consists of a City of Los Angeles Department of Water and Power (LADWP) building (a Los Angeles Historic-Cultural Monument) located approximately 300 feet northeast of the Project Site. The SCCIC also noted that a cultural study of the North Hollywood Redevelopment Project (which included the Project Site) was conducted, and that four historical buildings within the North Hollywood Redevelopment Project were also located within the study area. The Phase I Cultural Resource Assessment determined that the information provided by the SCCIC did not indicate any cultural resource issues of relevance to the Project.

a. Less Than Significant Impact. A project could have a significant impact if it would cause a substantial adverse change in the significance of a historical resource as defined in CEQA Section 15064. The Project Site is fully developed, with two existing commercial buildings and associated paved parking areas. The existing buildings consist of two commercial buildings built in 1937 and 1939. Based on the SCCIC records search and the review of historic maps, the structures are not significant historical resources. Therefore, based upon the results of the Phase I Cultural Resource Assessment, the Site does not contain known historically significant elements. None of the existing buildings on the Site are listed in

HistoricPlacesLA (SurveyLA),²⁴ and according to the City's ZIMAS, no portion or parcel of the Project Site is subject to a Historic Preservation Review, or has any other Historic Designation, and the Site is not located within a Historic Preservation Overlay Zone.²⁵ Therefore, although the existing structures are over 50 years old, neither possess qualities of historic significance, and removal of the buildings would have no impact regarding historic resources.

However, because the Project Site and vicinity was developed prior to the 1940's, the Phase I Cultural Resource Assessment determined that the area would be considered sensitive for unknown older historic resources below the surface of the developed Site. Although there are no records that indicate older historic resources (or any cultural resources) are known to exist on the Project Site, as the Project proposes to excavate soils on the Site to provide a basement garage level, grading and soil disturbance on the Site could encounter unknown items pre-dating the 1940's era that may exist beneath the soil surface. The Project would be required to comply with **Regulatory Compliance Measure RC-CR-1 (Archaeological Resources)**, which would ensure potential impacts to unknown archaeological (or older historic) resources would remain less than significant.

Regulatory Compliance Measure RC-CR-1: Archaeological Resources

• If archaeological resources are discovered during excavation, grading, or construction activities, work shall cease in the area of the find until a Qualified Archaeologist has evaluated the find in accordance with federal, State, and local guidelines, including those set forth in California Public Resources Code Section 21083.2. Personnel of the Project shall not collect or move any archaeological materials and associated materials. Construction activity may continue unimpeded on other portions of the Project Site. The found deposits will be treated in accordance with federal, state, and local guidelines, including those set forth in California Public Resources Code Section 21083.2.

Mitigation Measures: No mitigation measures are required.

b. Less Than Significant Impact. A significant impact could occur if a known or unknown archaeological resource would be removed, altered, or destroyed as a result of the proposed development. Based on the criteria in the 2006 L.A. CEQA Thresholds Guide, a significant impact may occur if grading or excavation activities associated with a project would disturb archaeological resources that presently exist within the Project Site. Section 15064.5 of the State CEQA Guidelines defines criteria for historical resources or resources that constitute unique archaeological resources.

The Project is located in a highly urbanized area of the City and has been subject to past disturbance by development, including the construction of commercial buildings that currently occupy the Site, as well as previous buildings that have been removed. Based on a review of the City's Prehistoric and Historic Archaeological Sites and Survey Areas Map, the Project Site and immediately surrounding areas within a 0.25 mile radius do not contain any known archaeological sites or archaeological survey areas.²⁶

The Phase I Cultural Resource Assessment of the Project Site included a search of SCCIC records to provide an inventory of all previously recorded archaeological and historic archaeological resources, as well as previously conducted archaeological investigations or studies, within the Project Site plus a 0.25-mile

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²⁴ City of Los Angeles, Office of Historic Resources Department of City Planning, HistoricPlacesLA (SurveyLA), Accessed at http://historicplacesla.org/map on October 28, 2020.

²⁵ City of Los Angeles, Department of City Planning, Zone Information and Map Access System (ZIMAS), Accessed at http://zimas.lacity.org/ on June 15, 17, and 19, 2020 and October 15, 2020.

²⁶ City of Los Angeles, Citywide General Plan Framework Final Environmental Impact Report, certified August 2001, Figure CR-1 – Prehistoric and Historic Archaeological Sites and Survey Areas in the City of Los Angeles.

radius. On June 29, 2020, the record search findings obtained at the SCCIC were negative for cultural resources within the Site but identified one historic cultural resource within the broader study area. The assessment also requested NAHC review of the Sacred Lands File (SLF) to determine if any recorded Tribal Cultural Places or other sites of cultural importance were located within the Project Site or study area, which returned a negative result on March 18, 2021.

Due to the previous development of land uses on the Site, archaeological resources that may have existed near the Site surface are likely to have been disturbed or previously removed. However, the Project would likely result in deeper excavations than previously performed on the Site, particularly beneath existing parking lots, which often do not require deep excavations and may cover original intact soils at relatively shallow depths. As such, previously unknown archaeological resources may exist beneath the Project Site that could be uncovered during excavation activities. If previously unknown archaeological resources are found during excavation, the Project would be required to follow procedures detailed in California Public Resources Code Section (PRC) 21083.2. The required compliance would ensure any found deposits are treated in accordance with federal, state, and local guidelines, including those set forth in to PRC Section 21083.2. Compliance with the City's Regulatory Compliance Measure RC-CR-1, described above, would ensure that if any such resources are found during construction of the Project, they will be evaluated and handled according to the proper regulations. Therefore, Project impacts to archaeological resources would be less than significant.

Mitigation Measures: No mitigation measures are required.

c. Less Than Significant Impact. Based upon the criteria established in the 2006 L.A. CEQA Thresholds Guide, a project-related significant adverse effect could occur if grading or excavation activities associated with a project would disturb previously interred human remains. No known human burials have been identified on the Project Site or its vicinity. However, due to the proposed excavation activities of the Project, it is possible that unknown human remains could be uncovered at the Project Site, and if proper care is not taken during construction, damage to or destruction of these unknown remains could occur. If human remains are encountered unexpectedly during demolition, grading, and/or construction activities, State Health and Safety Code Section 7050.5 requires that no further disturbance shall occur until the County Coroner has made the necessary findings as to origin and disposition pursuant to PRC Section 5097.98. The Project would be required to comply with Regulatory Compliance Measure RC-CR-4 (Human Remains), which would ensure potential impacts related to the disturbance of unknown human remains would be less than significant.

Regulatory Compliance Measure RC-CR-2: Human Remains

- If human remains are encountered unexpectedly during construction, demolition, and/or grading activities, State Health and Safety Code Section 7050.5 requires that no further disturbance shall occur until the County Coroner has made the necessary findings as to the origin and disposition pursuant to California Public Resources Code Section 5097.98. In the event that human remains are discovered during excavation activities, the following procedure shall be observed:
 - o Stop immediately and contact the County Coroner:
 - 1104 N. Mission Road
 - Los Angeles, CA 90033
 - 323-343-0512 (8 a.m. to 5 p.m. Monday through Friday) or
 - 323-343-0714 (After Hours, Saturday, Sunday, and Holidays)
 - o If the remains are determined to be of Native American descent, the Coroner has 24 hours to notify the Native American Heritage Commission (NAHC).

- o The NAHC will immediately notify the person it believes to be the most likely descendent (MLD) of the deceased Native American.
- The MLD has 48 hours to make recommendations to the owner, or representative, for the treatment or disposition, with proper dignity, of the human remains and grave goods.
- o If the owner does not accept the MLD's recommendations, the owner or the descendent may request mediation by the NAHC.

Mitigation Measures: No mitigation measures are required.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
VI. F	ENERGY.				
Wou	ld the project:				
a.	Result in potentially significant environmental			\boxtimes	
	impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?				
b.	Conflict with or obstruct a state or local plan for				
	renewable energy or energy efficiency?				

Impact Analysis

The following analysis is based on the Air Quality and Greenhouse Gas Impact Analysis and emissions estimates calculated using CalEEMod, prepared by Envicom Corporation, dated October 2020, (Appendix A), and the calculations included in the Construction Fuel Consumption Worksheet, provided in **Appendix D**.

a. Less than Significant Impact. A significant impact could occur if a project would result in wasteful, inefficient, or unnecessary consumption of energy resources during Project construction or operation.

Construction

During construction, the Project would use heavy-duty equipment associated with demolition, Site preparation, grading, paving, architectural coating and building. Construction equipment used on the Site would include excavators, graders, dozers, scrapers, air compressors, cranes, forklifts, generators, welders, rollers, pavers, and tractors equipped with front end loaders and backhoes. Construction also involves trucks for material and supplies delivery, as well as powered hand tools, including concrete saws. The majority of the equipment would likely be diesel-fueled. However, smaller equipment such as welders and pumps may be electric-, gasoline-, or natural gas-fueled, and tower cranes would likely be powered by electricity.

The CCR requires drivers of diesel-fueled commercial motor vehicles with gross vehicle weight ratings greater than 10,000 pounds not to idle the vehicle's primary diesel engine longer than five minutes at any location.²⁷ Compliance with this regulation would also result in efficient use of construction-related energy and prevent unnecessary consumption of energy from diesel fuel.

According to carbon dioxide (CO₂) emission factors for transportation fuels published by the U.S. Energy Information Administration,²⁸ burning one gallon of diesel fuel generates approximately 22.4 pounds of CO₂ and burning one gallon of petroleum-based gasoline produces approximately 19.6 pounds of CO₂. Based on these emissions factors and the Project's total construction-related CO₂ emissions, Project consumption of diesel and petroleum-based gasoline during construction was calculated and is shown in **Table VI-1**, **Total Fuel Consumption During Project Construction**. The calculations are shown in a Construction Fuel Consumption Worksheet provided in Appendix D.

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²⁷ California Code of Regulations, Section 2485, Airborne Toxic Control Measure to Limit Diesel-Fueled Commercial Motor Vehicle Idling.

²⁸ U.S. Energy Information Administration, Environment Carbon Dioxide Emissions Coefficients, February 2, 2016.

<u>Table VI-1</u> **Total Fuel Consumption During Project Construction**

Energy Type	Total MT CO ₂	Total CO ₂ pounds ^a	CO ₂ emission factors	Total Gallons Consumed			
Total Diesel	356.2	3,047,671	22.4	35,057			
Total Gasoline	47.3	348,110	19.6	5,320			
Source: CalEEMod, Construction Fuel Consumption Worksheet, Appendix D. a 1 MT = 2,204.62 lbs. (approx.)							

As shown in Table VI-1, based on the U.S. Energy Information Administration fuel consumption factors, and the Project's estimated "total CO₂" emissions presented in the CalEEMod output sheets, it is estimated that the Project's construction activities would consume a total of approximately 35,057 gallons of diesel fuel and approximately 5,320 gallons of gasoline. In 2015, 15.1 billion gallons of gasoline were sold in California, and 4.2 billion gallons of diesel, including off-road diesel, were sold in California. As such, the use of construction equipment, transportation of materials, and workers necessary for Project construction would not represent a substantial proportion of annual gasoline or diesel fuel use in California.

Adherence to CCR Section 2485 and CARB anti-idling regulations for off-road diesel-fueled fleets would reduce the potential for wasteful use of energy by construction equipment. Due to the temporary duration of construction and the necessity of fuel consumption inherent in construction projects, fuel consumption would not be excessive or substantial with respect to fuel supplies. The energy demands associated with fuel consumption during construction would be typical of projects of this size and would not necessitate additional energy facilities or distribution infrastructure or cause wasteful, inefficient or unnecessary consumption of energy. Therefore, the Project's potential to result in environmental impacts due to wasteful, inefficient, or unnecessary consumption of energy resources during construction would be less than significant.

Operations – Electricity

The Project would generate additional demand for electricity from the LADWP. As estimated by CalEEMod, the Project's total electricity demand would be approximately 1,352,876 kilowatt hours per year (kWh/year) or 1,352.9 megawatt hours per year (MWh/year). The LADWP supplies more than 24 million MWh/year of electricity to the City's residential and business customers.³¹ The Project would replace an existing use within the LADWP service area and represent approximately 0.005 percent of the yearly electricity demand, which is negligible in relation to the entire City's electricity demand. Therefore, the Project would not result in substantial increase in electricity demand.

In addition, the Project would be required to comply with the applicable portions of the California Energy Code and California Green Building Standards Code (CALGreen Code), which establish planning and design standards for sustainable development, energy efficiency, water conservation, and material conservation. The LADWP has increased renewable energy through active procurement of renewable resources included in the Renewable Portfolio Standard (RPS)³² and the Strategic Long-Term Resource

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²⁹ California Energy Commission, California Gasoline Data, Facts, and Statistics, Accessed October 19, 2020 at: https://www.energy.ca.gov/data-reports/energy-almanac/transportation-energy/california-gasoline-data-facts-and-statistics.

California Energy Commission, Diesel Fuel Data, Facts, and Statistics, Accessed October 19, 2020 at: https://www.energy.ca.gov/data-reports/energy-almanac/transportation-energy/diesel-fuel-data-facts-and-statistics#:~:text=Diesel%20fuel%20is%20the%20second.including%20offroad%20diesel%2C%20was%20sold.

³¹ LADWP, Power Today, Accessed on October 19, at: https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-pastandpresent/a-p-pp-powertoday? adf.ctrl-state=193qichyuu 4& afrLoop=1595016012439636.

³² LADWP, Power Today, Sustainability, Accessed on October 19, 2020 at: ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-pastandpresent/a-p-pp-powertoday? adf.ctrl-state=193qichyuu 4& afrLoop=1596243708636711.

Planning,³³ which specifies a roadmap for providing reliable and sustainable electricity use to customers through 2050. By required compliance with applicable regulations and continued energy efficient programs implemented by the LADWP, the Project's potential impacts regarding wasteful or inefficient use of electricity energy supplies would be less than significant.

Operations - Natural Gas

The Project would generate additional demand for natural gas from the Southern California Gas Company (SoCalGas). Total Project demand for natural gas would be approximately 4,360,164 thousand British thermal units per year (kBTU/year) as estimated by CalEEMod outputs. According to the California Energy Commission, the County consumed 3,048.32 million therms or 304,759,233,485 kBTU/year of natural gas in 2019.³⁴ The Project would represent approximately 0.001 percent of the natural gas consumption in the County in 2019, a negligible amount relative to Countywide consumption.

In addition, the Project is required to comply with applicable portions of the California Energy Code and CALGreen Code, which establish planning and design standards for sustainable development, energy efficiency, water conservation, and material conservation. By required compliance with applicable regulations, the Project's potential to result in impacts regarding wasteful or inefficient use of natural gas energy supplies would be less than significant.

Mitigation Measures: No mitigation measures are required.

b. Less than Significant Impact. A significant impact could occur if a project would conflict with or obstruct a state or local plan for renewable energy or energy efficiency.

The City of Los Angeles Department of Building and Safety (LADBS) reviews project site plans to verify compliance with the Building and Energy Efficiency Standards in the California Energy Code prior to issuing a building permit. As a regulatory requirement, the Project would be reviewed for consistency with applicable state and local plans for renewable energy and efficiency. The LAMC incorporates the CALGreen Code Title 24 standards. CALGreen Code standards require projects to provide energy saving features, establish minimum standards for energy efficient construction practices, and require increased energy efficiency. The Project would be built to the codes in effect at the time of construction. The Project Site is located in a TPA and TOC with multiple transit facilities including bus stops and a Metro station nearby and would provide pedestrian entrances to the hotel and restaurant from the sidewalk along Lankershim Boulevard to encourage pedestrian and transit use to reduce personal vehicle use. Additionally, the Project incorporates 24 short-term and 24 long-term bicycle parking spaces to encourage active transportation, and 26 EV parking spaces including nine EV charging stations to encourage EV use to reduce reliance on gasoline-fueled vehicles. As the Project would comply with regulatory requirements for building efficiency and incorporate features that encourage a reduction in the use of gasoline-fueled vehicles, the Project's potential to conflict with or obstruct a state or local plan for renewable energy or energy efficiency would be less than significant.

Mitigation Measures: No mitigation measures are required.

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³³ LADWP, Power Strategic Long Term Resource Plan, December 2017.

³⁴ California Energy Commission, Gas Consumption by County, Los Angeles, Accessed on October 19, 2020 at: https://ecdms.energy.ca.gov/gasbycounty.aspx.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
	GEOLOGY AND SOILS. Id the project:				
a.	Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury or death involving:				
	i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.				
	ii. Strong seismic ground shaking?iii. Seismic-related ground failure, including liquefaction?			\boxtimes	
b.	iv. Landslides? Result in substantial soil erosion or the loss of topsoil?				
c.	Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in onor off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?				
d.	Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?				
e.	Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available				
f.	for the disposal of wastewater? Directly or indirectly destroy a unique paleontological resource or site or unique geological features?				

Impact Analysis

The following section incorporates information for the Project Site provided by the Preliminary Geotechnical Engineering Investigation (Geotechnical Investigation), dated June 24, 2020, and prepared by GeoConcepts Inc., which is included as **Appendix E**, as well as the Project's Phase I Cultural Resource Assessment, prepared by Envicom Corporation, dated July 29, 2020, and included as Appendix C.1. The Los Angeles Department of Building and Safety Grading Division issued a Soils Report Approval Letter (dated November 10, 2020) for the Geotechnical Investigation (soils report) prepared for the Project.

a. i. Less Than Significant Impact. A significant impact could occur if a project site is located within a state-designated Alquist-Priolo Zone or other designated fault zone. According to the Geotechnical Investigation, the Project Site is not located within a state-designated Alquist-Priolo Earthquake Fault Zone. No active or potentially active faults with the potential for surface fault rupture are known to pass directly beneath the Site. The closest surface trace of an active fault to the Site is the Hollywood Fault, located approximately 3.2 miles south from the Project Site.³⁵ As the Project Site is not located within a state designated Earthquake Fault Zone, the potential for future surface rupture on the Project Site is considered low, and potential impacts associated with fault rupture would be less than significant.

Mitigation Measures: No mitigation measures are required.

a. ii. Less Than Significant Impact. A significant impact could occur if a project represents an increased risk to public safety or destruction of property by exposing people, property, or infrastructure to seismically induced ground shaking hazards. The Project Site is located within a seismically active region, as is all of Southern California. The intensity of ground shaking depends primarily on the earthquake's magnitude, the distance from the source, and the Site's response characteristics. Several active and potentially active faults within the Los Angeles Basin area could affect the Project Site, such as the Hollywood Fault, and it is likely that future earthquakes will shake the subject property. However, this hazard is common in Southern California, and conformance with current building codes and engineering practices, as required by **Regulatory Compliance Measure RC-GEO-1 (Seismic Hazards)**, would ensure that potential ground shaking impacts are less than significant.

Regulatory Compliance Measure RC-GEO-1: Seismic Hazards

• The design and construction of the Project shall comply with the California Building Code seismic standards, as approved by the City of Los Angeles Department of Building and Safety.

Mitigation Measures: No mitigation measures are required.

a. iii. Less Than Significant Impact. A significant impact could occur if a Project would directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury or death involving seismic-related ground failure, including liquefaction.

Liquefaction is a process by which sediments below the water table temporarily lose strength and behave as a viscous liquid rather than a solid. The types of sediments most susceptible are clay-free deposits of sand and silts, although liquefaction may occasionally occur in gravel deposits. Liquefaction can occur when seismic waves, primarily shear waves, pass through saturated granular layers and distort the granular structure, causing loosely packed groups of particles to collapse. These collapses increase the pore-water pressure between grains if drainage cannot occur. If the pore-water pressure rises to a level approaching the weight of the overlying soil, the granular layer temporarily behaves as a viscous liquid rather than a solid.

According to the Geotechnical Investigation, the State of California Seismic Hazard Zone Map indicates that the Project Site is located within a liquefaction hazard zone. Because the Project Site is susceptible to liquefaction, a liquefaction analysis was performed for the Project using 61.5 feet of groundwater during Site testing, 15 feet of groundwater during an earthquake, and a magnitude 6.91 earthquake associated with a peak ground acceleration (PGA_M) of 0.632. The results indicate that liquefaction-induced settlement is estimated to be 2.21 inches and differential settlement estimated to be 1.11 inches, meaning the liquefaction potential at the Site is considered moderate to high. Based on the results of the liquefaction analyses, the Geotechnical Investigation provides recommendations for structural design to address this potential impact.

³⁵ City of Los Angeles, Zoning Information and Map Access System (ZIMAS), Accessed on July 29, 2020 at: http://zimas.lacity.org/.

The Project would be required to comply with the applicable portions of the State and City Building Codes to address potential liquefaction impacts. In addition, implementation of **Regulatory Compliance Measure RC-GEO-2 (Liquefaction Areas)**, would require that recommendations of the Geotechnical Investigation and conditions of the LADBS Grading Division's Soils Report Approval Letter be incorporated in the Project design and construction, which would ensure that potential liquefaction impacts are less than significant.

Regulatory Compliance Measure RC-GEO-2: Liquefaction Areas

• The Project shall comply with the Uniform Building Code Chapter 18. Division 1 Section 1804.5 Liquefaction Potential and Soil Strength Loss. The Project shall also comply with the conditions contained within the City of Los Angeles Department of Building and Safety (LADBS) Grading Division's Soils Report Approval Letter dated November 10, 2020 issued for the proposed Project, and as it may be subsequently amended or modified.

Mitigation Measures: No mitigation measures are required.

a. iv. No Impact. A significant impact could occur if a project would directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury or death involving seismic-related ground failure, including landslides.

Landslides are a mass wasting phenomenon in mountainous and hillside areas that include a wide range of movements and occur when the stability of the slopes change to an unstable condition resulting from a number of factors including physical and/or chemical weathering of earth materials, unfavorable geologic structures relative to the slope geometry, erosion at the toe of a slope, and precipitation. The Project Site is a relatively flat infill property, all of which is, or has previously been, developed with commercial structures and/or paved parking areas. There is little topographical variation on the Site and in the surrounding vicinity, which precludes the potential for landslides and/or other hazards associated with hillside properties. In addition, the Site is not located within an earthquake-induced landslide hazard zone on the State of California Seismic Hazard Map. There are no known landslides near the Site, nor is the Site in the path of any known or potential landslides. Therefore, the Project would have no impact related to landslides.

Mitigation Measures: No mitigation measures are required.

b. Less Than Significant Impact. A significant impact may occur if a project would result in substantial soil erosion or the loss of topsoil. Although the Project Site is relatively flat, development of the Project has the potential to result in the erosion of exposed soils during Site preparation and construction activities. Potential erosion and sedimentation would be reduced by implementing Best Management Practices (BMPs) for erosion control, as required by the City's grading and building permit regulations.

All grading activities would require grading permits from the LADBS, which include requirements and standards designed to limit potential impacts to acceptable levels. In addition, all on-site grading and Site preparation would comply with applicable provisions of Chapter IX, Division 70 of the LAMC, which addresses grading, excavations, and fills. Implementation of **Regulatory Compliance Measure RC-GEO-3** would ensure potential impacts related to sedimentation or erosion would be less than significant.

Regulatory Compliance Measure RC-GEO-3: Erosion/Grading/Short-Term Construction Impacts

• The applicant shall provide a staked signage at the Site with a minimum of three-inch lettering containing contact information for the Senior Street Use Inspector (City of Los Angeles Department of Public Works), the Senior Grading Inspector (from the City of Los Angeles Department of

- Building and Safety, or LADBS) and the hauling or general contractor.
- Chapter IX, Division 70 of the Los Angeles Municipal Code addresses grading, excavations, and fills. All grading activities require grading permits from the LADBS. The application of Best Management Practices includes but is not limited to the following:
 - a. Excavation and grading activities shall be scheduled during dry weather periods. If grading occurs during the rainy season (October 15 through April 1), diversion dikes shall be constructed to channel runoff around the Site. Channels shall be lined with grass or roughened pavement to reduce runoff velocity.
 - b. Stockpiles, excavated, and exposed soil shall be covered with secured tarps, plastic sheeting, erosion control fabrics, or treated with a bio-degradable soil stabilizer.

With incorporation of RC-GEO-3, the Project's potential impacts regarding sedimentation or erosion would be less than significant.

Mitigation Measures: No mitigation measures are required.

c. Less Than Significant Impact. A significant impact may occur if a project is located on a geologic unit or soil that is unstable, or that would become unstable as a result of the Project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse. As discussed above, the Project is located in a relatively flat area, remote from steep slopes, and is not identified as an area susceptible to potential landslides. Lateral spreading is a term referring to landslides that form on gentle slopes and have a fluid-like flow movement. Based on the depth to groundwater discussed in the Geotechnical Investigation, liquefaction lateral spreads should not pose any significant hazard to the proposed development.

Potential liquefaction impacts are discussed above. RCM-GEO-2, which requires that a Soils Report Approval Letter be obtained from the LADBS, and also requires compliance with the conditions contained therein, would reduce potential liquefaction impacts to less than significant.

Subsidence occurs when a large portion of land is displaced vertically, usually due to the withdrawal of groundwater, oil, or natural gas. Soils that are particularly subject to subsidence include those with high silt or clay content. The Site is not located within an area of known ground subsidence. No large-scale extraction of groundwater, gas, oil, or geothermal energy is occurring or planned at the Site or in the general Site vicinity. As there is little or no potential for ground subsidence due to withdrawal of fluids or gases at the Site, subsidence impacts would be less than significant.

Mitigation Measures: No mitigation measures are required.

d. Less Than Significant Impact. A significant impact could occur if a Project is built on expansive soils as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property. Expansive soils contain significant amounts of clay particles that swell considerably when wetted and shrink when dried. Foundations constructed on these soils are subject to uplifting forces caused by the swelling. Based on the Geotechnical Investigation, expansive soils were not encountered on the Project Site. In addition, the Project would comply with applicable City building codes and implement recommendations included in the Geotechnical Investigation. As such, potential impacts associated with expansive soils would be less than significant.

Mitigation Measures: No mitigation measures are required.

e. No Impact. A significant impact may occur if a project site's soils are incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater. The Project Site is located in a developed area of the City, which is served by an existing municipal wastewater collection, conveyance, and treatment system operated by the City. No septic tanks or alternative disposal systems would be necessary, nor are they proposed. Therefore, no impact would occur.

Mitigation Measures: No mitigation measures are required.

Potentially Significant Unless Mitigation Incorporated. A significant impact could occur if a Project would directly or indirectly destroy a unique paleontological resource or site or unique geological features. Paleontological resources are the fossilized remains of organisms that have lived in the region in the geologic past and the accompanying geologic strata. The potential for fossil occurrence depends on the rock type exposed at the surface in a given area. Sedimentary rocks contain the bulk of fossils in the City, although metamorphic rocks may also contain fossils.³⁶ As discussed in the Project's Phase I Cultural Resource Assessment (Appendix C.1), a request was made of the NHM to determine if known paleontological resources have been identified on the Site or within the study area. Based on the NHM response, as well as on information provided in the Geotechnical Investigation, the entire Project area has surficial deposits composed of younger Quaternary Alluvium, derived primarily as alluvial fan deposits. Quaternary Alluvial deposits are weathered bedrock material and sediments that have eroded from natural slopes and are deposited in generally flat lying areas and artificial fill. There were no known paleontological resources recorded on the Site or the near vicinity, which is a highly developed area of the City that has been subject to ground disturbance and excavation activities by various developments, including recent development of an adjacent structure, as well as the Metro Red Line, which is roughly aligned with Lankershim Boulevard in the Project vicinity. Although no paleontological resources are known to exist on-site or on properties in the immediate vicinity, the NHM indicated that vertebrate fossils could potentially exist within older Quaternary Alluvium materials at depths below the Site's younger Quaternary Alluvium layers. Implementation of Mitigation Measure GEO-1 (Paleontological Resources), identified below, would ensure that if any such resources are encountered during construction of the Project, they would be handled according to the proper regulations and any potential impacts would be reduced to less than significant.

Mitigation Measures:

Mitigation Measure GEO-1 (Paleontological Resources)

- If any paleontological materials are encountered during the course of Project development, all further development activities shall halt and:
 - a. The services of a paleontologist shall then be secured by contacting the Center for Public Paleontology – USC, UCLA, California State University Los Angeles, California State University Long Beach, or the Los Angeles County Natural History Museum – who shall assess the discovered material(s) and prepare a survey, study or report evaluating the impact.
 - b. The paleontologist's survey, study or report shall contain a recommendation(s), if necessary, for the preservation, conservation, or relocation of the resource.
 - c. The applicant shall comply with the recommendations of the evaluating paleontologist, as contained in the survey, study or report.

³⁶ City of Los Angeles, L.A. CEQA Thresholds Guide, 2006, Page D.1-1.

- d. Project development activities may resume once copies of the paleontological survey, study or report are submitted to the Los Angeles County Natural History Museum.
- Prior to the issuance of any building permit, the applicant shall submit a letter to the case file indicating that no material was discovered.
- A covenant and agreement binding the applicant to this condition shall be recorded prior to issuance of a grading permit.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
VIII.	GREENHOUSE GAS EMISSIONS. Would				
the pi	roject:				
a.	Generate greenhouse gas emissions, either			\boxtimes	
	directly or indirectly, that may have a significant impact on the environment?				
b.	Conflict with an applicable plan, policy or			\boxtimes	
	regulation adopted for the purpose of reducing the emissions of greenhouse gases?				

Impact Analysis

Emissions of GHG from human activity are implicated in global climate change. These GHGs contribute to an increase in the temperature of the earth's atmosphere by preventing long wavelength heat radiation in some parts of the infrared spectrum from leaving the atmosphere. According to California's 2017 Climate Change Scoping Plan, in California, as in the rest of the world, climate change is contributing to an escalation of serious problems, including raging wildfires, coastal erosion, disruption of water supply, threats to agriculture, spread of insect-borne diseases, and continuing health threats from air pollution. For purposes of planning and regulation, Section 15364.5 of the CCR defines GHGs as including CO₂, CO, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. CO₂ is the primary GHG emitted in California, accounting for 84 percent of total GHG emissions in 2015. Because the warming potential of the identified GHGs differ, GHG emissions are typically expressed in terms of CO₂ equivalents (CO₂e), providing a common expression for the combined volume and warming potential of the GHGs generated by a particular emitter. The total GHG emissions from individual sources are generally reported in metric tons (MT) and are expressed as MT of CO₂ (MTCO₂e).

Fossil fuel combustion in the transportation sector (on-road motor vehicles, off-highway mobile sources, and aircraft) is the single largest source of GHG emissions, accounting for approximately half of GHG emissions globally. The transportation sector, primarily on-road travel, is the single largest source of CO₂ emissions in California. Additionally, about 50 percent of the industrial source emissions of CO₂ are from the refinery and oil and gas sectors. When the industrial source emissions from the oil and gas sectors are attributed to the transportation sector, the emissions associated with transportation amount to approximately half of statewide GHG emissions.

The Global Warming Solutions Act of 2006 (Assembly Bill, or AB, 32) required that the CARB determine the statewide 1990 GHG emission level and approve a statewide GHG emissions limit, equal to the 1990 level, to be achieved by 2020. As reported in the 2017 Climate Change Scoping Plan, California is on track to exceed its 2020 GHG reduction target. Executive Order B-30-15 and SB 32 extended the goals of AB 32 and set a 2030 goal of reducing emissions by 40 percent from 2020 levels.

The following analysis is based on the Air Quality and Greenhouse Gas Impact Analysis, prepared by Envicom Corporation, dated October 2020, and included as Appendix A. The Project's estimated emissions of GHGs during construction and operations were calculated using CalEEMod, which is discussed in Section III. Air Quality. The CalEEMod output sheets are included in Appendix A.

a. Less Than Significant Impact. A project could have a significant impact if would generate GHGs, either directly or indirectly, that may have a significant impact on the environment.

In determining the significance of impacts from GHG emissions, Section 15064.4 of CEQA specifies that a lead agency has the discretion to determine whether to quantify project-related GHG emissions or to rely on a qualitative analysis or performance-based standards. Section 15064.4 also states that a lead agency should consider the extent to which the project complies with regulations or requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of GHG emissions. The CEQA Guidelines also clarify that the effects of GHG emissions are cumulative and should be analyzed in the context of CEQA's requirements for cumulative impacts analysis.

The California Supreme Court's decision in the *Center for Biological Diversity v. California Department of Fish and Wildlife* (62 Cal.4th 204), also known as the Newhall Ranch Case, reviewed the methodology used to analyze GHG emissions in CEQA. The Supreme Court suggested that a lead agency might assess consistency with AB 32's goal in whole or in part by looking to compliance with regulatory programs designed to reduce GHG emissions from particular activities as one pathway to determining the significance of a Project's GHG emissions. This approach is consistent with CEQA Guidelines Section 15064, which provides that a determination that an impact is not cumulatively considerable may rely on compliance with previously adopted plans or regulations for the reduction of GHG emissions. The Court also suggested other pathways to compliance, including relying on existing numerical thresholds of significance for GHG emissions (if supported by substantial evidence).

In October 2008, SCAQMD staff proposed the use of a numerical threshold of 3,000 metric tons of CO₂e per year for evaluating GHG impacts of commercial/residential projects, based on meeting the AB 32 emission reduction target. However, SCAQMD has not formally adopted a GHG significance threshold for land use development projects.

Pursuant to the CEQA Guidelines Section 15064.4(a), this evaluation quantifies GHG emissions resulting from the Project. However, in the absence of an adopted numerical threshold by the City, state, or SCAQMD, this analysis relies on a combination of the quantification of GHG emissions as estimated for the Project using CalEEMod and an evaluation of the Project's consistency with relevant local GHG reduction plans to evaluate the Project's GHG impacts.

Construction Impacts

During construction, the Project would temporarily generate GHG emissions from use of construction equipment, and various construction materials (paint, asphalt, etc.) would also result in the short-term generation of GHG emissions. The Project's construction-related GHG emissions were modeled using CalEEMod as discussed in the Project's Air Quality and Greenhouse Gas Impact Analysis (Appendix A). As shown in the CalEEMod output for the Project, construction activities would generate a total of 405 MTCO₂e emissions. The SCAQMD's GHG emissions evaluation guidance is to amortize construction emissions over a 30-year lifetime, which results in a Project amortized annual emissions of approximately 13.5 MTCO₂e emissions.

Operations Impacts

Operation of the proposed Project would result in GHG emissions from mobile sources, on-site use of natural gas and landscaping equipment, and off-site sources, such as electricity generation, water distribution and treatment, disposal of solid waste, and treatment of wastewater. The operational generation of GHG emissions were calculated using CalEEMod, as recommended by the SCAQMD. Operational GHG emissions are shown in **Table VIII-1**, **Annual Greenhouse Gas Emissions**. As shown in Table VIII-1, the Project's annual GHG emissions were estimated to be approximately 2,616.54 MTCO₂e annually, which includes operational GHGs with the addition of the amortized construction emissions.

<u>Table VIII-1</u> Annual Greenhouse Gas Emissions

Consumption Source	MTCO ₂ e/year
Area Sources	< 0.1
Energy Utilization	989.1
Mobile Source	1,391.0
Solid Waste Generation	66.1
Water Consumption	63.3
Annualized Construction	13.5
Total	2,523.0
Source: CalEEMod.2016.3.1 output provided in Appendix A.	

As shown in Table VIII-1, with the addition of the amortized construction GHG emissions discussed above, the emissions model estimates that the Project would result in annual emissions of approximately 2,523MTCO₂e. Based on this analysis, the Project's quantified construction and operational period GHG emissions would be less than the SCAQMD-suggested screening level of 3,000 MTCO₂e. However, as discussed above, this analysis will use a qualitative discussion of plan consistency to determine the potential significance of the Project's contribution to global GHG emissions and resulting environmental effects.

The Project's ability to comply with various state, regional, and local planning efforts to reduce GHGs are summarized below.

Applicable Plans and Regulations

2020 RTP/SCS

The SCAG 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), also referred to as Connect SoCal,³⁷ demonstrates the region's ability to attain and exceed the State's GHG emission reduction targets. The RTP/SCS is a regional plan for integrating the transportation network and related strategies with an overall land use pattern to accommodate projected growth, housing needs, and transportation demands.

The RTP/SCS focuses the majority of new housing and job growth in High-Quality Transit Areas (HQTAs) and other opportunity areas such as commercial corridors, resulting in more opportunity for transit-oriented development. The Project would be consistent with GHG reduction strategies in the RTP/SCS, which aim to reduce VMT by changing the region's land use and travel patterns, such as providing compact growth in areas accessible to transit, providing jobs closer to transit and in HQTAs, and providing biking and walking infrastructure to improve active transportation options, and transit access.

Los Angeles Green Building Code

The Los Angeles Green Building Code (LAGBC), found in Section IX, Article 9 of the Los Angeles LAMC, is based on the CALGreen Code that was developed and mandated by the state to attain consistency among the various jurisdictions within the state, reduce the building's energy and water use, reduce waste, and reduce the carbon footprint.³⁸ The LAGBC was adopted pursuant to the Los Angeles Green Building Ordinance No. 181,480 to assist in regulating and reducing GHG emissions. The Project would comply with the LAGBC by incorporating water and electricity use efficiency features, and it would meet

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³⁷ Southern California Association of Governments, 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy, Adopted September 3, 2020.

³⁸ Los Angeles Department of Water and Power, Green Building and Sustainability, available at: https://www.ladbs.org/services/green-building-sustainability, accessed on July 12, 2019.

construction waste diversion requirements. Through regulatory compliance, the Project would be consistent with the provisions of the LAGBC.

Mobility Plan 2035

The Mobility Plan 2035, a subsection of the City General Plan, provides a policy foundation for achieving a transportation system that balances the needs of all road users and includes goals to target GHG emissions reductions through a more sustainable transportation system. Strategies to achieve this goal include utilizing land use policies aimed at shortening the distance between housing, jobs and services; offering more attractive non-vehicular alternatives; and creating Transit Demand Management (TDM) programs to support Citywide reductions in VMT per capita. The Project is consistent with these goals of the Mobility Plan 2035, as it represents urban infill development that would increase land use density within an area that is comprised of high density urban development, and because it would be a mixed-use development providing a combination of hotel, restaurant, and retail uses within the same Project Site. Additionally, the Project would provide long-term and short-term bicycle parking for employees and guests, solar-ready roof areas, as well as EV parking spaces, nine of which would be equipped with EV charging stations.³⁹

The Project Site is located in a TOC (Tier 3),⁴⁰ within 0.5-mile walking distance from the North Hollywood Metro (Red Line) subway station and the Metro Orange Line Busway, and it is served by several bus stops within the Project vicinity. The nearest bus stop is located on Lankershim Boulevard directly in front of the proposed Project Site (Metro routes 224, and 156/656). Additional bus transit routes with bus stops within approximately 0.25 mile of the Project Site include Metro routes 183, and 152/353. Bus transit service in the near vicinity (available at the North Hollywood Metro Red Line station) also include Los Angeles Department of Transportation's (LADOT's) Commuter Express, Burbank Bus routes, and additional bus routes provided by Metro. These existing area transit features encourage the use of alternative transportation modes that would reduce VMT per capita. Further, the Project Site and vicinity is served by an existing sidewalk network providing pedestrian access for future users of the Project to the surrounding community, which also encourages use of transportation alternatives that reduce VMT and would be consistent with the goal of the Mobility Plan 2035 to increase the use of alternative transportation modes.

Green LA Plan and ClimateLA

The Green LA Plan (adopted April 2007) is the City's adopted Climate Action Plan (CAP) that aims to reduce GHG emissions to 35 percent below 1990 levels by 2030 by increasing the generation of renewable energy, improving energy conservation and efficiency, and changing transportation and land use patterns to reduce dependence on automobiles. To facilitate the implementation of these overarching goals, in 2008 the City adopted ClimateLA, an implementation program that provides detailed information about each action item discussed in the Green LA Plan framework. Action items range from harnessing wind power for electricity production and energy efficiency retrofits in City buildings, to converting the City's fleet vehicles to cleaner and more efficient models and reducing water consumption. Information about proposed and/or ongoing programs, opportunities for achieving the City's goals, specific challenges, and a list of milestones is provided for each action item. The Green LA Plan includes some action items that only address municipal facilities, and some action items aimed at facilitating changes in the private sector. 41

Project consistency with the individual Green LA Plan and ClimateLA actions are included in the Air Quality and Greenhouse Gas Impact Analysis (Appendix A). The Project would not be in conflict with the goals of the Green LA Plan or actions and strategies of ClimateLA to reduce GHG emissions to 35 percent

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³⁹ The number of EV capable spaces and EV charging stations provided will meet or exceed the City's requirements in effect or adopted at the time of permitting for the Project.

⁴⁰ City of Los Angeles, Department of City Planning, Zoning Information and Map Access System (ZIMAS), Available at http://zimas.lacity.org/, Accessed on June 17, 2020.

⁴¹ City of Los Angeles, December 2008, ClimateLA Program Document.

below 1990 levels by 2030 by increasing the generation of renewable energy, improving energy conservation and efficiency, and changing transportation and land use patterns to reduce dependence on automobiles.

Sustainable City pLAn 2019 and LA's Green New Deal

The Sustainable City pLAn 2019 provides targets, milestones, and initiatives for reaching short-term and long-term sustainability goals. Implementation of the pLAn includes annual progress reports, as well as major updates to the pLAn every four years. The Green New Deal is the first four-year update to the pLAn, providing more detail on the City's vision for a sustainable future and setting forth accelerated targets. The specified targets of the Sustainable City pLAn 2019 are further discussed in the Air Quality and Greenhouse Gas Impact Analysis (Appendix A).

The Project would be consistent with the emissions reduction and energy and water efficiency targets of the Sustainable City pLAn associated with individual project development, as it would comply with the performance requirements specified in the City's Building Code, including water and electricity use efficiency requirements. The Project would redevelop an underutilized infill property (including a surface parking lot, vacant lot, and vacant building) within an urbanized area, where multiple modes of transportation alternatives are available, including adjacent or nearby bus stops serviced by various routes, a Metro rail station, and pedestrian sidewalks. The Project Site is located within walking distance of multiple office, restaurant, retail, and entertainment opportunities that can be accessed by the Project's guests. Additionally, the Project would incorporate a mix of hotel uses, restaurants, and retail space within a TPA and TOC that would be available to residents and visitors to the area. Therefore, the Project would promote sustainability and would be consistent with the Sustainable City pLAn.

Plan Consistency Conclusion

In summary, the Project's net increase in GHG emissions would be below the SCAQMD suggested screening threshold of 3,000 MTCO₂e, and as an infill development, subject to current efficiency standards and code requirements, the Project would not conflict with the RTP/SCS, LAGBC, Mobility Plan 2035, the adopted CAP (Green LA), and other related codes and plans developed to reduce GHG emissions in the City, such as the Sustainable City pLAn. Therefore, the Project's potential impacts regarding GHG emissions would be less than significant.

Mitigation Measures: No mitigation measures are required.

b. Less Than Significant Impact. A significant impact could occur if a project would conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHGs. As described in the evaluation discussed in Section VIII.a., the Project would be consistent with local and regional plans, policies, and regulations adopted for reducing GHG emissions. As such, the Project's potential to result in impacts regarding conflicts with GHG reduction plans would be less than significant.

Mitigation Measures: No mitigation measures are required.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
IX. l	HAZARDS AND HAZARDOUS		*		
MA	ΓERIALS . Would the project:				
a.	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?				
b.	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				
c.	environment? Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				
d.	Be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				
e.	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 or excessive noise for people residing or working in the project area?				
f.	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				
g.	Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?				

The following analysis is based on the Project Phase I Environmental Site Assessment Report (Phase I ESA) dated June 16, 2020, prepared by Geocon West Inc., and provided as **Appendix F.1** and a subsequent Soil Vapor Survey Report (SVS) dated June 3, 2021, also prepared by Geocon West Inc, and provided as **Appendix F.2**.

Impact Analysis

a. Less Than Significant Impact. A significant impact could occur if a project would create a significant hazard to the public or environment though the routine transport, use, or disposal of hazardous materials. During construction and operations, modest amounts of typical fuels, lubricants, cleaning supplies, and solvents would be used for housekeeping and janitorial purposes to construct and operate/maintain the proposed hotel and commercial components of the Project. Hotel, restaurant, and retail uses would not be anticipated to result in the routine transport, use, or disposal of hazardous materials in

substantial quantities. Further, the materials identified above would be stored, used, and disposed of in accordance with the manufacturer's specifications. Therefore, the Project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials during operations, and potential impacts would be less than significant.

Mitigation Measures: No mitigation measures are required.

b. Potentially Significant Unless Mitigation Incorporated. A significant impact could occur if a project would 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.

Based on the Phase I ESA pedestrian survey, the Site is currently developed with two single-story buildings, an asphalt-paved parking area, a seven-foot-high chain-link fence, and a cinder-block wall. The on-site buildings previously hosted several former retail-commercial businesses including a florist, nail salon, beauty salon, and a dispensary, but are currently vacant. An active dispensary operates in the northern existing building. Debris including household items, paint cans, and a refrigerator were also observed on-site. Three pole-mounted transformers are currently located between the parking area and the buildings. Based on the pedestrian survey, no evidence of recognized environmental conditions (RECs) were observed on the Project Site.

According to the Phase I ESA, various commercial businesses occupied the Project Site between the years of 1921 and 2014. Between 1940 and 1950, a dry cleaners use was listed at 5045 N. Lankershim Boulevard. Although the Site is not listed on any release-related databases, the Phase I ESA acknowledges that the previous use of a dry cleaners facility on the Site predates record keeping for such incidents, and therefore indicates that this past use of the Site as a dry cleaner represents a REC, for the potential that volatile organic compounds (VOCs) may have been released which could pose a threat to future occupants via vapor intrusion to indoor air if present in the Site's subsurface. To address the identified REC, an SVS was conducted on the Site in the vicinity of the previous dry cleaner's facility (Appendix F.2) to assess the potential presence of VOCs in soil vapor beneath the Site and if present, determine the potential risk future site residents, workers, and visitors from vapor intrusion (i.e., VOC-impacted soil vapor migrating into indoor air). The results of the SVS indicate that VOC concentrations within the collected soil vapor samples were less than both California Department of Toxic Substances Control (DTSC) Screening Levels and U.S. Environmental Protection Agency (USEPA) Region 9 Regional Screening Levels for a commercial land use scenario, therefore indicating that there is not an increased risk to human health from the presence of VOCs in soil vapor beneath the Site. However, the SVS report recommends that a soil management plan be prepared that describes protocols and procedures for handling and disposal of soils and/or unknown underground equipment that may be encountered during excavation and earthmoving activities.

All grading activities would require grading permits from the LADBS, which include requirements and standards designed to limit potential impacts to acceptable levels. Although no evidence of contamination due to previous operations of a dry cleaners on the Project Site, **Mitigation Measure HAZ-1 (Soil Management Plan)** would ensure proper handling and disposal of excess soils removed from the Site during construction. Implementation of Mitigation Measure HAZ-1 would ensure that potential impacts related to reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment would be reduced to less than significant.

Mitigation Measures:

Mitigation Measure HAZ-1 (Soil Management Plan)

Prior to the commencement of soil-disturbing activities, the Applicant shall retain a qualified environmental professional to prepare a Soil Management Plan for review and approval by the City of Los Angeles Department of Building and Safety. Soil-disturbing activities include excavation, grading, trenching, utility installation or repair, and other human activities that may potentially bring contaminated soil to the surface. The approved Soil Management Plan shall be implemented during soil-disturbing activities on the Project Site and shall establish policies and requirements for the testing, management, transport, and disposal of soils. The Soil Management Plan shall describe specific soil handling controls required to assure compliance with local, state and federal overseeing agencies, as well as to prevent unacceptable exposure to contaminated soil and prevent the improper disposal of contaminated soils, if encountered.

c. No Impact. A significant impact may occur if a project would emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school. The Site is not located within one-quarter mile of an existing or proposed school. The closest school to the Project Site is The Wesley School, located approximately 0.8 miles west of the Site. Therefore, the Project would not create a significant hazard due to hazardous emissions or the handling of hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school and no impact would occur.

Mitigation Measures: No mitigation measures are required.

- d. No Impact. A significant impact could occur if a project would be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would create a significant hazard to the public or the environment. California Government Code Section 65962.5 requires various state agencies to compile lists of hazardous waste disposal facilities, unauthorized release from underground storage tanks, contaminated drinking water wells, and solid waste facilities from which there is known migration of hazardous waste and submit such information to the Secretary for Environmental Protection on at least an annual basis. A search of the California Environmental Protection Agency's (CalEPA's) Cortese List Data Resources databases⁴² in the Phase I ESA showed that the Project Site is not included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. The search involved the following records:
 - Department of Toxic Substances Control's (DTSC's) EnviroStor Hazardous Waste and Substances Site List;
 - State Water Resources Control Board's (SWRCB's) GeoTracker database for Leaking Underground Storage Tank (LUST) sites, Department of Defense sites, and Cleanup Program sites, as well as GeoTracker irrigated lands, oil and gas production, operating permitted underground storage tanks (USTs), and Land Disposal sites;
 - CalEPA's list of solid waste disposal sites;
 - SWRCB's list of Cease and Desist Orders and Cleanup and Abatement Orders; and
 - Other information required from the DTSC under Government Code Section 65962.5(a).

As noted in the Phase I ESA, the SWRCB Geotracker database indicated that the nearest hazardous materials cleanup to the Project Site is located approximately 900 feet north of the Project Site, which was

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⁴² California Environmental Protection Agency, Cortese List Data Resources, Accessed on June 22, 2020 at: https://calepa.ca.gov/sitecleanup/corteselist/.

comprised of gasoline-impacted soil associated with a gasoline station. The Geotracker database shows that this case was closed in 1996, indicating that the Site was remediated. The Phase I ESA determined that, based on the distance of this facility from the Site, release to soil only, and regulatory closure of this case, the facility is unlikely to have caused a REC at the Site. Therefore, the Project would not result in the creation of a significant hazard to the public or the environment as a result of previous uses being included in lists of hazardous materials sites compiled pursuant to Government Code Section 65962.5. No impact would occur.

Mitigation Measures: No mitigation measures are required.

e. No Impact. A significant impact could occur if a project would be 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, and would result in a safety hazard or excessive noise for people residing or working in the area. The Project Site is located approximately 2.5 linear miles southwest of the Bob Hope/Burbank Airport and is not located within the Planning Boundary, Airport Influence Area, or Runway Protection Zone of the Burbank Airport. The Project would not place structures within a designated flight path, and it would not result in a safety hazard to people working or residing within the Project area regarding aircraft operations in the vicinity. No impact would occur.

Mitigation Measures: No mitigation measures are required.

Less than Significant Impact. A significant impact could occur if a project would interfere with an emergency response plan or emergency evacuation plan. The Project Site is located near Vineland Avenue and Magnolia Boulevard, both of which are shown as a Selected Disaster Routes in the Safety Element of the City General Plan. Development of the Project Site may require temporary partial lane closures due to construction activities, and any such requirement to develop a Construction Period Traffic Control Plan would be performed in consultation with the LADOT prior to obtaining the grading permit. Nonetheless, while such closures may cause temporary inconvenience, they would only occur during the construction phase, and for a temporary time period. No complete street closures would occur, and the Project would not substantially interfere with emergency response or evacuation plans. The proposed Project would not cause permanent alterations to vehicular circulation routes or impede public access or travel upon public rights-of-way. Therefore, the potential to interfere with any adopted emergency response plan or emergency evacuation plan would be less than significant.

Mitigation Measures: No mitigation measures are required.

g. No Impact. A significant impact could occur if a project is located in proximity to wildland areas and would pose a potential fire hazard, which could affect persons or structures in the area in the event of a fire. The Project Site is located within a highly urbanized portion of the City and is not located in, or in close proximity to, a Very High Fire Hazard Severity Zone (VHFHSZ). Therefore, no impact related to wildland fire would occur.

Mitigation Measures: No mitigation measures are required.

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⁴³ Los Angeles County Department of Regional Planning, Airport Land Use Commission, Airport Influence Area, Accessed on June 17, 2020 at: http://planning.lacounty.gov/assets/upl/project/aluc_airport-burbank.pdf

⁴⁴ City of Los Angeles, Department of City Planning, General Plan, Safety Element, Exhibit H, Critical Facilities and Lifeline Systems in the City of Los Angeles, Adopted by City Council November 26, 1996.

⁴⁵ City of Los Angeles General Plan Safety Element, Exhibit D, Selected Wildfire Hazard Areas in the City of Los Angeles: http://cityplanning.lacity.org/cwd/gnlpln/saftyelt.pdf.

Potentially

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
	YDROLOGY AND WATER QUALITY.				
	d the project:				
a.	Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?				
b.	Substantially decrease groundwater supplies or interfere with groundwater recharge such that the project may impede sustainable groundwater management of the basin?				
c.	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
	i. Result in substantial on- or offsite erosion or siltation;			\boxtimes	
	ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;				
	iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or				
d.	iv. Impede or redirect flood flows? In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?				\boxtimes
e.	Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?				

Impact Analysis

a. Less than Significant Impact. A significant impact could occur if a project would violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality

The SWRCB (State Water Resources Control Board) and Los Angeles Regional Water Quality Control Board (Regional Water Board) have adopted Waste Discharge Requirements (Order No. R4-2012-0175) for Municipal Separate Storm Sewer System (MS4) Discharges within the Coastal Watersheds of Los Angeles County (MS4 Permit). The SWRCB subsequently amended the MS4 Permit on June 16, 2015, (Order WQ 2015-0075). The Los Angeles County MS4 Permit specifies requirements for discharges within the County's Coastal watersheds. This MS4 Permit was issued in accordance with National Pollutant Discharge Elimination System (NPDES) Permit (No. CAS004001). The LAMC also provides Stormwater

and Urban Runoff Pollution Control requirements. As a regulatory requirement of these existing MS4 Permits and the LAMC (Chapter VI, Article 4.4, Stormwater and Urban Runoff Pollution Control), the Project would comply with applicable regulatory requirements to prevent the violation of water quality standards or the degradation of ground water quality.

During construction, temporarily exposed soils may be susceptible to erosion and sedimentation due to stormwater runoff. The Project is not steeply sloped and thus not expected to be subject to substantial erosion. However, implementation of Best Management Practices (BMPs) would be required, such as sandbag use, to minimize sediment transport to off-site drainage facilities.

As the Project would be required to implement BMPs to minimize erosion and sedimentation impacts and to obtain appropriate permits if conditions require dewatering, construction impacts regarding water quality and waste discharge requirements would be less than significant.

During operations, the Project would be subject to applicable requirements of the Low Impact Development (LID) Ordinance. Per the City's LID design guidelines, the Project Site will be designed such that it will not exceed the existing stormwater flows. As the Project Site is currently developed with impermeable surfaces over the majority of the Site, the proposed development would not be expected to significantly increase impermeable surface coverage.

The City's LID design guidelines require management of post construction stormwater runoff through the use of private catch basins, planter drains, and roof downspouts throughout the Project Site in order to collect roof and Site runoff, and direct stormwater to the LID system through a series of underground and internal storm drain collection pipes. The Project would minimize pollutants of concern from impacting surface water quality by maximizing the reduction of pollutant loadings to the maximum extent practicable under the direction of the City's LID ordinance.

Per the LID design guidelines, the Project would be required to capture and treat stormwater runoff as required, by infiltration, evapotranspiration, capture and use, or treated through high removal efficiency biofiltration/biotreatment system of all of the runoff on-site. Due to the Project's proposed subterranean parking, it is possible that deep infiltration under the basement floors would not be allowed. Therefore, the Project may be required to incorporate a stormwater capture and treatment system to meet the LID guidelines. All stormwater flows which exceed the design limits set by the LID design guidelines will be diverted and overflow to the City's street and storm drain system adjacent to the Project Site as required by the City.

The City reviews all plans for new development and redevelopment projects to ensure that the appropriate construction and operational BMPs are incorporated to address stormwater pollution prevention goals. **Regulatory Compliance Measures RC-HWQ-1** through **RC-HWQ-4**, described below, will assure that the Project will comply with requirements for stormwater management during construction and operations.

Regulatory Compliance Measure RC-HWQ-1: National Pollutant Discharge Elimination System General Permit

National Pollutant Discharge Elimination System General Permit (NPDES). Prior to issuance of a
grading permit, the Applicant shall obtain coverage under the State Water Resources Control Board
NPDES General Permit for Storm Water Discharges Associated with Construction and Land
Disturbance Activities (Order No. 2009-0009-DWQ, NPDES No. CAS000002) (Construction
General Permit) for the Project. The Applicant shall provide the Waste Discharge Identification
Number to the City to demonstrate proof of coverage under the Construction General Permit. A
Storm Water Pollution Prevention Plan (SWPPP) shall be prepared and implemented for the Project

in compliance with the requirements of the Construction General Permit. The SWPPP shall identify construction Best Management Practices to be implemented to ensure that the potential for soil erosion and sedimentation is minimized and to control the discharge of pollutants in stormwater runoff as a result of construction activities.

Regulatory Compliance Measure RC-HWQ-2: Dewatering

• If required, any dewatering activities during construction shall comply with the requirements of the Waste Discharge Requirements for Discharges of Groundwater from Construction and Project Dewatering to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties (Order No. R4-2008-0032, NPDES No. CAG994004) or subsequent permit. This will include submission of a Notice of Intent for coverage under the permit to the Los Angeles Regional Water Quality Control Board at least 45 days prior to the start of dewatering and compliance with all applicable provisions in the permit, including water sampling, analysis, and reporting of dewatering-related discharges.

Regulatory Compliance Measure RC-HWQ-3: Low Impact Development Plan

Prior to issuance of grading permits, the Applicant shall submit a Low Impact Development Plan
(LID) and/or Standard Urban Stormwater Mitigation Plan to the City's Bureau of Sanitation
Watershed Protection Division for review and approval. The LID Plan and/or Standard Urban
Stormwater Mitigation Plan shall be prepared consistent with the requirements of the Development
Best Management Practices Handbook.

Regulatory Compliance Measure RC-HWQ-4: Development Best Management Practices

• The Best Management Practices (BMPs)shall be designed to retain or treat the runoff from a storm event producing 0.75 inch of rainfall in a 24-hour period, in accordance with the Development Best Management Practices Handbook Part B Planning Activities. A signed certificate from a licensed civil engineer or licensed architect confirming that the proposed BMPs meet this numerical threshold standard shall be provided.

Project impacts related to the potential to violate water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality would be less than significant.

Mitigation Measures: No mitigation measures are required.

b. Less Than Significant Impact. A significant impact could occur if a project would substantially decrease groundwater supplies or interfere with groundwater recharge such that it may impede sustainable groundwater management of the basin. During construction, excavations are not expected to encounter groundwater. In the unlikely event that groundwater is encountered during excavations, any potential dewatering during construction would be temporary and therefore would not have the potential to substantially alter groundwater levels. As such, construction impacts to groundwater levels would be less than significant.

During operations, the Project would be served by the LADWP for potable water supply and does not propose groundwater extraction. The Project Site is currently developed with structures, parking areas, and other impervious surfaces that generate runoff to the City's storm drain system. The proposed Project would be subject to applicable LID requirements to manage the incremental increase in runoff on-site by retention, infiltration or reuse, and therefore would not result in increased runoff or substantially reduce groundwater recharge rates. Therefore, the Project would not substantially deplete groundwater supplies or substantially

interfere with groundwater recharge such that the Project may impede sustainable groundwater management of the basin. Thus, groundwater quantity impacts would be less than significant.

Mitigation Measures: No mitigation measures are required.

c.i. Less than Significant Impact. A significant impact could occur if a project would substantially alter the existing drainage pattern of the Site or area, including through the alteration of the course of a stream or river, or through the addition of impervious surfaces, in a manner which would result in substantial on- or off-site erosion or siltation.

The Project Site is located in an urbanized area of the City and is currently developed with structures and paved parking areas. No streams or rivers pass through the Site, and the nearest surface water to the Site is the channelized Central Branch Tujunga Wash, located approximately 2,200 feet west of the Site.⁴⁶

Stormwater runoff leaving the Site is conveyed by existing gutters to the storm drain system. As discussed above, the Project would be required to comply with the City's LID Ordinance to manage the quantity and quality of stormwater runoff. The LID Ordinance sets standards and practices to maintain or restore the natural hydrologic character of a development site, reduce off-site runoff, improve water quality, and provide groundwater recharge. During construction, the Project would be required to prepare and implement BMPs such as silt fencing that would reduce runoff leaving the Site and filter storm water to reduce erosion or siltation off-site. During operations, the Project would comply with the LID Ordinance requirements. Stormwater leaving the Site would continue to be conveyed to existing stormwater infrastructure on Lankershim Boulevard. Therefore, the potential for the Project to substantially alter the existing drainage pattern of the area resulting in substantial on- or off-site erosion or siltation would be less than significant.

Mitigation Measures: No mitigation measures are required.

c.ii. Less than Significant Impact. A significant impact could occur if a project would substantially alter the existing drainage pattern of the Site or area, including through the alteration of the course of a stream or river through the addition of impervious surfaces, in a manner which would substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site.

No streams or river courses are located on the subject property. As the Project represents redevelopment of the infill Project Site that is currently developed, it would not substantially alter the existing drainage pattern. Additionally, the Project would be required to incorporate LID BMPS to manage any incremental increase in runoff on-site by infiltration, retention for on-site use, or other methods such that no net change in runoff volume would occur. Stormwater runoff from the Project Site would continue to be conveyed by existing street gutters to storm drain facilities as they are under existing conditions. As such, the Project would not substantially alter the drainage pattern or substantially increase the rate or amount of surface runoff that could result in flooding on- or off-site. Impacts would be less than significant.

Mitigation Measures: No mitigation measures are required.

c.iii. Less than Significant Impact. A significant impact could occur if a project would substantially alter the existing drainage pattern of the Site or area, including through the alteration of the course of a stream or river through the addition of impervious surfaces, in a manner which would create or contribute

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⁴⁶ Geocon West Inc., Phase I Environmental Site Assessment Report 5041 – 5057 North Lankershim Boulevard and 11121 West Hesby Street North Hollywood, California, June 16, 2020.

runoff which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff.

As discussed above, the proposed Project would not result in a significant increase in stormwater runoff as it would not alter existing drainage patterns and would be required to incorporate LID BMPS to manage and treat runoff in accordance with the City's LID Ordinance. Therefore, the Project would not substantially increase runoff volumes that could affect the existing capacity of the stormwater drainage system or provide substantial additional sources of polluted runoff to the existing drainage system, or otherwise substantially degrade water quality, and impacts would be less than significant.

Mitigation Measures: No mitigation measures are required.

c.iv. No Impact. A significant impact could occur if a project would substantially alter the existing drainage pattern of the Site or area, including through the alteration of the course of a stream or river through the addition of impervious surfaces, in a manner which would impede or redirect flood flows. The Project is not located in a designated flood zone. Stormwater runoff generated by the proposed building would be required to comply with the LID Ordinance to manage any incremental increase in runoff on-site. As such, the Project would have no impact regarding the potential to impede or redirect flood flows.

<u>Mitigation Measures</u>: No mitigation measures are required.

d. No Impact. A significant impact could potentially occur if a project would risk the release of pollutants from inundation due to location in a flood hazard, tsunami, or seiche zone.

The Project Site is located within Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Zone X, meaning it is determined to be outside of the 0.2 percent annual chance floodplain and is considered an "area of minimal flood hazard" as indicated by the FEMA National Flood Hazard Layer FIRMette map produced for the surrounding vicinity. A seiche, a wave created when a body of water is shaken, is a concern at water storage facilities because inundation can occur if the wave overflows a containment wall. No major water retaining structures are located immediately upgradient from the Project Site and therefore, flooding from seiche is considered unlikely. The Project Site is not located in a flood hazard or tsunami zone, and it is not located in proximity to any large body of water subject to seiche conditions. As the Project Site, no impact pertaining to the risk of release of pollutants due to the Site's location in flood hazard, tsunami, or seiche zones would occur.

Mitigation Measures: No mitigation measures are required.

e. Less than Significant Impact. A significant impact could potentially occur if a project would conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan. The urban infill Project Site was previously disturbed by the placement of impervious surfaces and development, and it does not propose groundwater extraction. The Project would be required to comply with the existing Regional Water Board Waste Discharge Requirements that are specified in the MS4 Permit. In compliance with the City's LID requirements, the Project would capture and treat

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⁴⁷ Los Angeles County Department of Public Works, Flood Zone Determination Website, Accessed on June 19, 2020 at: http://dpw.lacounty.gov/wmd/floodzone/.

⁴⁸ Federal Emergency Management Agency (FEMA), National Flood Hazard Layer FIRMette

⁴⁹ Los Angeles County Department of Public Works, Flood Zone Determination Website, Accessed on June 19, 2020 at: http://dpw.lacounty.gov/wmd/floodzone/.

⁵⁰ City of Los Angeles, Zoning Information and Map Access System (ZIMAS), Accessed on June 19, 2020 at: http://zimas.lacity.org/.

stormwater consistent with existing regulations. Therefore, the Project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan and impacts would be less than significant.

Mitigation Measures: No mitigation measures are required.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
 XI. LAND USE AND PLANNING. Would the project: a. Physically divide an established community? b. Cause a significant environmental impact due to a conflict with any land use plan, policy or regulation adopted for the purpose of avoiding or mitigating an environmental effect? 				

Impact Analysis

a. No Impact. A significant impact could occur if a project would physically divide an established community. The Project Site is a relatively small infill property of less than one acre, located within an urbanized region of the North Hollywood – Valley Village Community Plan Area. The Site is currently developed with structures and fenced parking areas and is surrounded by existing development, including multi-family residential and commercial uses. Additionally, the proposed relocated public alley would maintain vehicular access from Hesby Street for adjacent multi-family residential uses to access an existing trash pickup area and a parking garage entrance. As such, the Project would not disrupt, divide, or isolate any component of the existing community. The Project would therefore not physically divide an established community and no impact would occur.

Mitigation Measures: No mitigation measures are required.

Less Than Significant Impact. A significant impact could occur if a project would cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect. The Project Site currently consists of multiple parcels. The eastern portion of the Site is currently zoned for commercial use (C4-1-CA) and has a land use designation of Community Commercial, and the western portion of the Site is zoned for residential use (R4-1) and has a land use designation of High Medium Residential. The Project would request to merge the subject parcels into one master lot, and thus require a General Plan Amendment and a zoning change for the western portion of the Site to be consistent with the designated land use and zoning on the eastern portion of the Site. Additionally, the Project is requesting a height district change from 1 to 2D across the Site, and an adjustment to allow a 19 percent increase in density, as well as CUPs to allow operation of the hotel in a commercial zone within 500 feet of a residential zone, and alcohol service associated with the proposed hotel and restaurant uses. A complete list of required approvals is provided in the Project Description (Section 3.0). As the Project Site is currently predominantly zoned for commercial uses, is surrounded by development including a five-story structure adjacent to the northern boundary, and as commercial uses and buildings of similar scale and height as the Project are not uncommon along Lankershim Boulevard, approval of these requested changes and adjustments would not be anticipated to cause a significant environmental impact due to conflicts with a plan, policy, or regulation with the purpose of mitigating an environmental effect. The Project would be consistent with the City General Plan and the City Zoning Ordinance (set forth in the LAMC), with approval of the Project's entitlement requests.

Regionally, the Project Site is located within the planning area of the SCAG, the federally designated metropolitan planning organization. SCAG is responsible for reviewing regionally significant local plans, projects, and programs for consistency with SCAG's adopted regional plans. As the proposed hotel use would be far less than 500 guest rooms, the Project does not meet the criteria for being regionally significant

City of Los Angeles

pursuant to the CEQA Guidelines, Section 15206(b)(2)(D); therefore, no further analysis of SCAG consistency is required. The Project is also located within the planning area of the SCAQMD AQMP. As evaluated in Section III, Air Quality, the Project is consistent with the AQMP, and no further analysis is required.

City of Los Angeles General Plan North Hollywood – Valley Village Community Plan

The General Plan is a comprehensive, long-range declaration of purposes, policies and programs for the development of the City. The General Plan's Land Use Element consists of the City's 35 Community Plans. The Project Site is located within the boundaries of the North Hollywood-Valley Village Community Plan Area. The Community Plan does not provide policies specific to hotel development. The Community Plan's policy regarding residential land uses states that the low-density residential character of North Hollywood-Valley Village should be preserved and that single-family residential neighborhoods be protected from encroachment by other types of uses. The Project would be consistent with this policy as the Site consists of parcels that are currently designated for either Community Commercial or High Medium Residential land uses. Further, no residential uses currently exist on the Project Site, thus, the Site does not contribute to the residential character of the Community Plan Area. The Project would request a General Plan Amendment for the residential use designation on the western portion of the Site to be redesignated to Community Commercial, consistent with the land use designation on the eastern portion of the Site. All existing development surrounding the Project Site consists of either multi-family residential or commercial uses.

The Community Plan's policy discussion regarding commercial uses does not specifically address hotel development. However, the Community Plan's discussion of policies states that the Community Plan encourages concentration of commercial development into the North Hollywood Center (business district and environs). As the Project proposes an infill development of an underutilized property along the commercial corridor of Lankershim Boulevard with a new building providing hotel, restaurant, and retail space uses, the Project would further the Community Plan goal of concentrating commercial development along the North Hollywood Center (business district and environs).

Los Angeles Municipal Code

The Project Site is currently zoned for commercial (C4-1-CA) and residential (R4-1) land uses. The Project has requested a Zone Change of the existing zoning of the western portion of the Site to be consistent with the eastern portion of the Site, as well as to combine the Site's multiple parcels into a single master lot with a land use designation of Community Commercial and zoning of C4 across the Site. Further, the Project has requested a Height District Change from Height District 1 (on the R4 and C4 Parcels) to Height District 2D across the entire Project Site. The proposed "D" Limitation will allow for the total floor area for the entire Site not to exceed approximately 108,841 square feet (4. 35:1 floor area ratio, or FAR), in lieu of the 6:1 FAR otherwise permitted in Height District 2.

With the requested entitlements identified above and further detailed in Chapter 3.0, Project Description, the Project would not cause a significant environmental impact resulting from a conflict with an applicable land use plan, policy, or regulation of agencies with jurisdiction over the Project adopted for the purpose of avoiding or mitigating an environmental effect, and impacts would be less than significant.

Mitigation Measures: No mitigation measures are required.

		Potentially Significant	Potentially Significant Unless Mitigation	Less than Significant	N. L.
VII	MINED AL DECOLIDOES	Impact	Incorporated	Impact	No Impact
Wou	MINERAL RESOURCES. ld the project: Would the project result in the loss of availability of a known mineral resource that				\boxtimes
b.	would be of future value to the region and the residents of the State? Would the project result in the loss of availability of a locally important mineral resource recovery				
	site delineated on a local general plan, specific plan, or other land use plan?				

a-b. No Impact. A significant impact could occur if a project site is located in an area used or available for extraction of a regionally important mineral resource, or if a project development would convert an existing or future regionally important mineral extraction use to another use, or if a project development would affect access to a Site used or potentially available for regionally important mineral resource extraction.

The Project proposes infill development within an urban setting currently occupied by commercial uses. The subject property is not located in a mineral resource zone area according to Exhibit A, Mineral Resources, of the City Conservation Element.⁵¹ According to the California Department of Conservation Mineral Land Classification Map, the Project Site is located within a Mineral Resource Zone (MRZ)-1, meaning, areas where adequate information indicates that no significant mineral deposits are present or that little likelihood exists for their presence.⁵² The Site is not designated as a locally important mineral resource recovery site as delineated on a local general plan, specific plan, or other land use plan. According to the California Department of Conservation, Division of Oil, Gas, and Geothermal Resources, no oil wells are identified on-site.⁵³ No mineral resources are known to exist within the Project Site and additional infill development would not result in the loss of availability of known mineral resources or a locally important mineral resource recovery site. As such, no impact associated with the loss of availability of a known mineral resource would occur.

Mitigation Measures: No mitigation measures are required.

⁵¹ City of Los Angeles, Conservation Element of the City of Los Angeles General Plan, Exhibit A- Mineral Resources, Adopted by the City Council September 26, 2001.

California Department of Conservation, Special Report 143, Plate 2.6, Generalize Aggregate Resource Classification Map, 1979.
 City of Los Angeles, Zoning Information and Map Access System (ZIMAS), Accessed on June 15, 2020 at: http://zimas.lacity.org/.

			Potentially Significant		
		Potentially Significant	Unless Mitigation Incorporated	Less than Significant	No Impact
XIII.	NOISE.	Impact	Incorporated	Impact	No Impact
Woul	ld the project result in:				
a.	Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?				
b.	Generation of excessive groundborne vibration or groundborne noise levels?				
c.	For a project located within the vicinity of a private airstrip or 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 expose people residing or working in the project area to excessive noise levels?				

Impact Analysis

The following discussion assesses the potential noise impacts of the Project and provides a brief description of the key terms and concepts used in the analysis of noise impacts.

Noise is unwanted sound. Sound is mechanical energy that is transmitted by pressure waves through a compressible medium such as air. The sound pressure level, expressed in decibels (dB), has become the most common descriptor used to characterize the loudness of an ambient sound level. A dB is a logarithmic unit of the ratio of sound pressure to a reference sound pressure level, standardized as 20 micropascals, the threshold of human hearing. Sound or noise can vary in intensity by over one million times within the range of human hearing so a logarithmic loudness scale similar to the Richter Scale is used to keep sound intensity numbers manageable. The human ear is not equally sensitive to all sound frequencies within the entire spectrum so noise levels at maximum human sensitivity are factored more heavily into sound descriptions in a process called A-weighting written as dB(A) or dBA. Subsequent references to decibels written as dB should be understood as A weighted dB(A).

Time variations in noise exposure are typically expressed in Leq, a steady-state energy level equal to the energy content of the time varying period. Leq provides a statistical description of the sound level that is exceeded over some fraction of a given observation period. Because community receptors are more sensitive to unwanted noise intrusion during the evening and at night, state law requires that, for planning purposes, an artificial dB increment be added to quiet time noise levels in a 24-hour noise descriptor called the Community Noise Equivalent Level (CNEL), a weighted average of noise levels over time.

a. Less Than Significant Impact. A project may have a significant noise impact if it would cause a substantial temporary or permanent increase in ambient noise levels in the vicinity in excess of standards established in the local general plan or noise ordinance.

Based on the Noise Element of the City General Plan, a 55 dB CNEL exposure is considered the most desirable target for the exterior of noise sensitive land uses such as homes, hotels and schools. It is also recognized that such a level may not always be possible in areas of substantial traffic noise intrusion. Exposures up to 70 dB CNEL for such uses are considered conditionally acceptable if all measures to reduce such exposure have been taken. Noise levels above 70 dB CNEL are considered normally unacceptable except in unusual circumstances.

The City's noise standards for non-transportation sources are articulated in Noise Ordinances that regulate noise from one land use crossing the property line of an adjacent property line. Noise ordinances contained in Chapter IX, Noise Regulation, of the LAMC restrict the level of noise that one type of land use or activity may broadcast across an adjacent land use. Noise Ordinance standards are stated with respect to ambient levels found without the contribution of an identified noise source. If ambient levels are low, Section 111.03, Minimum Ambient Noise Level, of the LAMC establishes presumed ambient noise levels as a function of zoning and times of day to be used as an evaluation baseline. The Project Site is zoned C4, which the LAMC indicates would have a presumed ambient noise level of 60 dBA in daytime hours and 55 dBA in evening hours, and R4, which the LAMC indicates would have a presumed ambient noise level of 50 dBA in daytime hours and 40 dBA in nighttime hours. The LAMC indicates that at the boundary of two zones, the presumed ambient noise level of 50 dBA in daytime hours and 40 dBA in nighttime hours.

During the daytime, some deviation from these standards is allowed for short-term (less than 15 minute) noise generation. The Noise Ordinance numerical standards apply to "stationary" sources of noise generation (mechanical equipment such as air conditioning, refrigeration, heating, or pumping). If such activities are not specifically prohibited by the Noise Ordinance, the noise constraint for general stationary sources is that they may not increase the ambient level by more than 5 dB above⁵⁴ ambient (measured or presumed minimum) levels associated with the zoning.

The limit of perceptibility by humans in a laboratory environment is around 1.5 dB. Under ambient conditions, people generally do not perceive that a noise level has clearly changed until there is a 3 dB difference. Because of this, an increase of 3 dB is commonly used to define "substantial increase" for the purpose of determining noise impacts for projects when the existing noise environment already exceeds the City's standards for noise-sensitive land uses. Therefore, an increase of +3 dB CNEL in traffic noise would be considered a significant impact if the total noise level also exceeds the City's exterior noise threshold of 65 dB CNEL for areas with noise-sensitive land uses.

Construction Noise Impacts

Construction noise is typically governed by Noise Ordinance limitations on allowable times of equipment operations. Chapter XI of the LAMC limits construction activities to the hours of 7:00 a.m. and 9:00 p.m. on weekdays and 8:00 a.m. to 6:00 p.m. on any Saturday. Construction is not permitted on any national holiday or on any Sunday.

In addition, LAMC Section 112.05 prohibits the use of any powered equipment or powered hand tool for construction within a residential zone or within 500 ft thereof that produces a maximum noise level exceeding 75 dB(A) at a distance of 50 feet from the source. However, this noise limitation does not apply where compliance is technically infeasible despite the use of mufflers, shields, sound barriers or any other noise reduction device or techniques.

The Construction Noise Handbook prepared by the Federal Highway Administration (FHWA) includes a national database of construction equipment noise levels. The FHWA uses these reference noise levels in

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⁵⁴ City of Los Angeles Municipal Code Section 111.02.

the Roadway Construction Noise Model. **Table XIII-1, Construction Equipment Noise and Project Feature Reductions**, identifies the highest (Lmax) noise levels associated with common construction equipment. Table XIII-1 lists the types of equipment expected for use in Project construction and identifies the noise level for each individual piece of equipment at a 50-foot distance between the equipment and receptor as specified in the LAMC (Section 112.05).

<u>Table XIII-1</u>
Construction Equipment Noise and Project Feature Reductions

Equipment	Lmax at 50 ft (dB) ^(a)	Reduction Feature ^(b) and Attenuation (dB)	Reduced Lmax at 50 ft (dB)	Exceeds 75 dB at 50 ft (Yes/No)
Excavator	81	Muffler (15 dB)	66	No
Rubber Tired Loader	79	Muffler (15 dB)	64	No
Concrete/Industrial Saw	90	Barrier (20 dB)	70	No
Tractor/Loader/Backhoe	78	Muffler (15 dB)	63	No
Grader	85	Muffler (15 dB)	70	No
Bore/Drill Rig	84	Muffler (15 dB)	69	No
Rubber Tired Dozer	82	Muffler (15 dB)	67	No
Aerial Lift	75	Muffler (15 dB)	60	No
Crane	81	Muffler (15 dB)	66	No
Forklift	75	Muffler (15 dB)	60	No
Generator Set	81	Barrier (20 dB)	61	No
Concrete Pump	81	Barrier (20 dB)	61	No
Other Material Handling Equipment (Telehandler)	83	Muffler (15 dB)	68	No
Welder	74	Muffler (15 dB)	59	No
Paver	77	Muffler (15 dB)	62	No
Roller	80	Muffler (15 dB)	65	No
Air Compressor	78	Barrier (20 dB)	58	No

⁽a) Source: Federal Highway Administration, Construction Noise Handbook, 2006, Chapter 9, Construction Equipment Noise Levels and Ranges.

The reduced Lmax levels shown in Table XIII-1 demonstrate that with incorporation of the Project's standard noise reduction features, construction equipment noise would not exceed 75 dB at 50 feet, which would comply with the LAMC Section 112.05 restrictions on construction equipment noise levels. Additionally, the hourly average (Leq) noise levels generated by the Project's construction equipment would be less than the Lmax levels shown in Table XIII-1, as construction equipment pieces do not constantly operate at full power during typical construction activities.

To ensure implementation of feasible noise reduction techniques for compliance with the regulatory requirements of the LAMC, **Regulatory Compliance Measure RC-NOI-1** is noted below.

Regulatory Compliance Measure RC-NOI-1: Increased Noise Levels (Demolition, Grading, and Construction Activities)

• Construction and demolition shall be restricted to the hours of 7:00 am to 6:00 pm Monday through Friday, and 8:00 am to 6:00 pm on Saturday.

⁽b) Pursuant to LAMC Section 112.05, the Project would incorporate use of mufflers, acoustical blankets, enclosures, barriers, screens and/or other noise reduction device or techniques during the operation of the equipment.

- The Project shall comply with the City of Los Angeles Noise Ordinance and any subsequent ordinances, which prohibit the emission or creation of noise beyond certain levels at adjacent uses unless technically infeasible.
- Demolition and construction activities shall be scheduled so as to avoid operating several pieces of equipment simultaneously, which causes high noise levels.
- The Project contractor shall use power construction equipment with state-of-the-art noise shielding and muffling devices.
- A temporary noise control barrier shall be installed on the property line of the construction Site's abutting residential uses. The noise control barrier shall be engineered to reduce construction-related noise levels at the adjacent residential structures with a goal of a reduction of 10 A-weighted decibels (dBA). The supporting structure shall be engineered and erected according to applicable codes. The temporary barrier shall remain in place until all windows have been installed and all activities on the Project Site are complete.

As the Project would be required to comply with the City's construction noise restrictions pursuant to the LAMC, including allowable hours and use of feasible noise reduction features, and as the Project would incorporate standard noise reductions that would reduce noise levels to below 75 dB at 50 feet, which would not exceed the City's code requirement for construction noise levels, temporary construction noise impacts would be less than significant.

Operational Impacts

Pursuant to LAMC Section 112.02, the Project would be considered to exceed operational Noise Ordinance standards if it would increase the ambient noise level on another property by more than five dB.

Commercial Use Noise

This Project does not propose industrial, manufacturing, or institutional facilities associated with loud stationary noise sources. As shown in Figures 3-4, 3-5A, 3-5D, and 3-8, the Project has been designed with outdoor dining and recreation uses (swimming pool) located on the southeastern corner of the proposed building along Lankershim Boulevard, at the farthest distances from residential buildings on adjacent properties. Additionally, the proposed structure would shield potential noise associated with the restaurant and pool deck area from existing residences to the west and north of the Site. Restaurant, retail, and recreational uses of the Site would be required to comply with applicable noise restrictions of the LAMC, including hours of operation. The lodging portion of the hotel structure would not be anticipated to generate substantial noise levels during operations. Therefore, noise levels associated with outdoor non-residential uses would be less than significant.

Heating, Ventilation, and Air Conditioning Noise

During operations, the Project's rooftop Heating, Ventilation, and Air Conditioning (HVAC) units could potentially be a source of noise affecting existing ambient noise levels in the immediate vicinity. This analysis conservatively assumes that the Project would include 35 split system HVAC condenser units for the 158 proposed hotel rooms, with an additional 10 HVAC units to serve the hotel lobby, administrative room, conference room, fitness room, two restaurants, retail space, and the hallway areas of the upper six floors (assuming a single HVAC unit would be adequate to serve the combined hallway areas of two floors) for a total of 45 HVAC units. Noise levels generated by HVAC units used for similar applications as the Project are typically approximately 59.5 dB or 83 dB Leq at 3.3 ft, depending on the size/use of the space being served by each HVAC unit.

This analysis conservatively evaluates potential noise effects in the event that all 45 roof-mounted HVAC units operate simultaneously, although actual HVAC use would depend on weather conditions, guest

occupancy, and guest preferences. Application of the reference noise levels for the 45 HVAC units would result in a composite reference noise level of 91.6 dB at 3.3 feet, 55 a value used to calculate noise levels at greater distances and/or due to reductions from shielding etc. The average distance between the property line of the nearest sensitive land use, a mixed-use building, which is zoned C4-1-CA to the north and the Project's rooftop areas where HVAC units could potentially be mounted is approximately 105 feet, while the average distance to the property line of the multifamily residential property, which is zoned R4-1 to the west is approximately 120 feet. At these average distances, HVAC noise levels would be reduced to 61.5 dB at the northern property line and 60.4 dB at the western property line based on the formula for distance attenuation of a point source on an acoustically hard site. 56 In addition, the proposed building's parapet and roofline would provide additional noise reduction of 20 dB. 57 After attenuation due to distance and insertion loss for the parapet and roofline, the estimated noise level from operation of up to 45 proposed HVAC units on the proposed building's rooftop would be 41.5 dB Leq at the northern property line (i.e., 91.6 dB - 30.1 dB - 20.0 dB = 41.5 dB). Similarly, the noise level from operation of a maximum of 45 HVAC units on the proposed rooftop would be reduced to approximately 40.4 dB at the western property line (i.e., 91.6 dB - 31.2 dB - 20 dB = 40.4 dB).

LAMC Section 111.03 establishes presumed ambient noise levels of 60 dB during the day and 55 dB at night for the C4 zone, and 50 dB during the day and 45 dB at night, for the R4 zone. Based on these presumed ambient noise conditions, the Project's HVAC noise levels of 41.5 dB at the northern property boundary would result in an increase of 0.1 dB above the presumed daytime ambient noise level or 0.2 dB above the presumed nighttime ambient noise level for the C4 zone at the northern boundary of the Site. At the western property boundary, a combined HVAC noise level of 40.4 dB would result in an increase of 0.4 dB above the presumed daytime ambient noise level or 3.2 dB above the presumed nighttime ambient noise level for the R4 zone at the western boundary of the Site. Therefore, operational HVAC noise would not exceed the ambient noise level at the property boundary to the north or west by more than five dB, in compliance with LAMC Section 112.02. The property boundaries to the south and east are not occupied by noise sensitive uses. Therefore, HVAC noise effects would be less than significant.

Traffic Noise

To determine if the Project's vehicle trip generation would substantially increase traffic noise in the Project Site vicinity, LADOT traffic count volumes for the intersection of Lankershim Boulevard and Hesby Street⁵⁸ were obtained, and an estimate of the existing year (2020) and future year (2024) conditions were projected by applying a one percent annual growth rate. Using the Project's estimated trip generation (or average daily trips, (ADT) as reported in the Project's Transportation Assessment⁵⁹ were then added to the projected traffic volumes for each of the scenarios, and the totals were compared to the projected traffic volumes without the Project to calculate the Project-related traffic noise increase. Generally, it takes a doubling of traffic volumes to increase traffic noise levels by three dB, which is the level at which changes are barely perceptible to the human ear. **Table XIII-2, Existing Year Project-Related Traffic Noise Increase** show the Project-related traffic noise increase in the existing (2020) year and opening (2024) year.

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⁵⁵ As decibels are expressed in logarithmic units, they cannot be added or subtracted arithmetically, and must be combined by converting back to a linear scale, completing the addition, and then converting the sum to a logarithmic scale again.

 $^{^{56}}L_2 = L_1 - 20 \cdot log (r_2/r_1)$; where L_2 = noise level at a given distance, L_1 = reference noise level, r_1 = reference distance, r_2 = given distance.

⁵⁷ Caltrans, Technical Noise Supplement to the Traffic Noise Analysis Protocol, September 2013.

⁵⁸ City of Los Angeles Department of Transportation, 24 Hours Traffic Volume: Lankershim Bl At Hesby St, May 11, 2011. Accessed on October 14, 2020 at https://navigatela.lacity.org/navigatela/.

⁵⁹ Crain & Associates, Transportation Assessment Lankershim Hotel Mixed-Use Project, June 1, 2021.

<u>Table XIII-2</u> Existing Year Project-Related Traffic Noise Increase

Roadway Segment	Existing (2020) ADT	Existing (2020) With Project ADT	Existing Project- Related Noise Increase (dB CNEL)
Lankershim Boulevard South of Hesby Street	11,861	12,244	0.1
Lankershim Boulevard North of Hesby Street	12,988	13,768	0.3

<u>Table XIII-3</u> Opening Year Project-Related Traffic Noise Increase

Roadway Segment	Opening Year (2024) ADT	Opening Year (2024) With Project ADT	Opening Year Project-Related Noise Increase (dB CNEL)
Lankershim Boulevard South of Hesby Street	12,343	12,726	0.1
Lankershim Boulevard North of Hesby Street	13,515	14,295	0.2

As Tables XIII-2 and XIII-3 show, the Project would increase noise levels on local roadways by 0.3 dB or less in the existing year, and 0.2 dB or less in the opening year. These noise level increases would be less than three dB and would not be readily perceptible to the human ear in an outdoor environment. Therefore, traffic-related permanent increases in ambient noise levels would be less than significant.

Other Operational Noise Sources

The Project's parking would primarily be located within the basement level garage, which would provide substantial noise shielding of noises associated with parking lots (i.e., doors closing, people talking, etc.). Noise generated by periodic trash pickup activities would be similar to such noise currently generated by trash pickup at the adjacent multi-family residential use to the north, which would continue to have a trash pickup location adjacent to the northwest corner of the Project Site. The proposed relocated dedicated alley would allow continued access for trash removal vehicles to service the adjacent residential use trash storage enclosure. All trash pickup activities in the vicinity of residential uses are regulated by the LAMC, Section 13.01, to occur between the hours of 6:00 a.m. and 9:00 p.m. to reduce potential noise impacts. Therefore, the Project's potential parking lot and trash pickup noise impacts would be less than significant.

Conclusion

As discussed in the above evaluations, the Project's potential noise impacts from construction and operations would be less than significant.

Mitigation Measures: No mitigation measures are required.

b. Less Than Significant Impact. A significant noise impact could occur if a project would expose people to or generate excessive groundborne vibration or groundborne noise levels. Construction activities generate ground-borne vibration when heavy equipment travels over unpaved surfaces or is engaged in soil movement. The effects of ground-borne vibration may include discernable movement of building floors, rattling of windows, shaking of items on shelves or hanging on walls, and rumbling sounds. Ground vibration is quickly damped out within the softer sedimentary surfaces of much of Southern California. Because vibration is typically not an issue, very few jurisdictions have adopted vibration significance thresholds. Vibration thresholds have been adopted for major public works construction projects, but these relate mostly to structural protection (cracking foundations or stucco) rather than to human annoyance.

A vibration descriptor commonly used to determine structural damage is the peak particle velocity (PPV). which is defined as the maximum instantaneous positive or negative peak of the vibration signal, usually measured in inches per second (in/sec). The FTA criterion for causing potential damage to a modern reinforced-concrete, steel or timber building with no plaster is 0.5 PPV in/sec, while the FTA criterion for causing potential damage to a non-engineered timber and masonry building is 0.2 PPV in/sec.

The on-site construction equipment used in construction of the Project that would create the maximum potential vibration is a large bulldozer. The stated vibration source level for such equipment is 0.089 PPV in/sec at 25 feet from the source, according to the FTA's Transit Noise and Vibration Impact Assessment Manual.⁶⁰ As a Project feature, no large bulldozers or similar heavy earthmoving equipment would be used within 15 feet of any off-site building and smaller equipment would be substituted instead, and no loaded trucks would be used within 14 feet of any off-site building. The closest sensitive land use adjacent to the Project boundary is a mixed-use multi-family residential and commercial structure to the north with little to no setback from the shared property line. This building is a modern reinforced concrete, steel, or timber building. However, due to the presence of stucco plaster on the building facade, potential vibration impacts to the building were evaluated with the FTA criterion for non-engineered timber and masonry buildings. The second closest building is a multifamily residential structure located approximately 18 feet to the west of the Project boundary, which was also evaluated as a non-engineered timber and masonry building. The predicted vibration levels generated by construction equipment and potential associated structural damage are provided in terms of PPV in/sec Table XIII-4, Groundborne Vibration **Damage Potential from Project Construction Equipment.**

Table XIII-4 **Groundborne Vibration Damage Potential from Project Construction Equipment**

Constant		Reference Vibration Levels at Nearest Residential Structures		Vibration Damage Impact Assessment		
Receptor	Construction Equipment	Peak Particle Velocity at 25 ft (in/sec)	Distance (ft)	Peak Particle Velocity (in/sec)	Threshold: Peak Particle Velocity (in/sec)	Exceedance?
Mixed-Use	Large Bulldozer	0.089	15 ^(a)	0.191	0.2	No
Building (North)	Loaded Trucks	0.076	14 ^(b)	0.181	0.2	No
Residential	Large Bulldozer	0.089	18	0.152	0.2	No
Building (West)	Loaded Trucks	0.076	18	0.130	0.2	No

Data Source: Federal Transit Administration, Transit Noise and Vibration Impact Assessment Manual, September 2018. a) As a project feature, large bulldozers would not operate within 15 feet of any off-site structure.

As shown on Table XIII-4, the highest predicted vibration levels generated by construction equipment at the closest building would be 0.191 PPV in/sec, below levels that could create structural damage in nonengineered timber and masonry buildings. At the second closest building to the west of the Project boundary, vibration levels would be up to 0.152 PPV in/sec, below levels that could create structural damage in non-engineered timber and masonry buildings. As the Project's vibration impacts would not result in structural damage, and due to the temporary and intermittent occurrence of vibration levels, structural and human annoyance vibration impacts would be considered less than significant.

Mitigation Measures: No mitigation measures are required.

⁽b) As a project feature, loaded trucks would not operate within 14 feet of any off-site structure.

⁶⁰ Federal Transit Administration, Transit Noise and Vibration Impact Assessment Manual, September 2018.

c. No impact. A significant noise impact could occur if a project would be located within the vicinity of a private airstrip or an airport land use plan or within two miles of a public airport, such that the Project would expose people residing or working in the area to excessive noise levels. The Project is neither located within an airport land use plan nor within two miles of a public use airport that would expose people residing or working in the Project area to excessive noise levels. The airport closest to the Project Site is the Burbank Pasadena Glendale airport located approximately 2.4 miles to the northeast. The Project Site is located outside the 65 dB CNEL noise contour for the airport.⁶¹ Therefore, the Project would have no impact with regard to this issue.

Mitigation Measures: No mitigation measures are required.

⁶¹ Burbank Pasadena Glendale Airport Authority, Quarterly Noise Monitoring at Hollywood Burbank Airport Fourth Quarter 2019, February 2020. Accessed on June 26, 2020 at https://hollywoodburbankairport.com/wp-content/uploads/2020/03/4Q-2019-Quarterly-Noise-Report.pdf.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
XIV. POPULATION AND HOUSING.				
Would the project:			5-4	
a. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	Ш		\boxtimes	
b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?				

a. Less than Significant Impact. A project could have a significant environmental impact if it would induce substantial unplanned population growth in an area, either directly or indirectly. The Project Site is currently occupied with existing commercial uses and surface parking, and it is served by existing infrastructure, including roads, utilities, and public services. The SCAG 2020-2045 Regional RTP/SCS⁶² forecasts for population and employment growth from 2016 through 2045 for the City are shown in Table XIV-1, Population and Employment Growth Forecast.

<u>Table XIV-1</u> Population and Employment Growth Forecast

Year	City Population	City Employment
2016 ^(a)	3,933,800	1,848,300
2045	4,771,300	2,135,900
Net Growth	837,500	287,600

Source: SCAG 2020-2045 RTP/SCS, Demographics & Growth Forecast Technical Report, Table 14, Jurisdictional-Level Growth Forecast.

(a) 2016 is the base year data used in the 2020-2045 RTP/SCS.

As shown in Table XIV-1, SCAG forecasts City population and employment to increase from 2016 to 2045 by 837,500 people and 287,600 jobs, respectively. As the Project proposes to construct a building with hotel and commercial uses, the Project would not introduce substantial population growth. As shown in **Table XIV-2, Project Employment Per Land Use**, the Project would provide employment opportunities for approximately 179 employees, which would represent less than one percent (0.06 percent) of the projected 2016 to 2045 City employment increase.

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⁶² Southern California Association of Governments, 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy, Adopted September 3, 2020.

<u>Table XIV-2</u> Project Employment Per Land Use

Land Use (a)	Size (Square Feet) (b)	Building Area per Employee (Square Feet)	Project Potential Employment
Hotel	106,182	917	116
Restaurant	7,850	134	59
Retail	1,500	383	4
	•	Total Employees	179

Source: United States Green Building Council, Building Area per Employee by Business Type, May 13, 2008.

As such, the Project-related employment figure would be within local and regional projections and would not cause substantial growth that would exceed projected levels for the year of occupancy. As the proposed Project would not generate a residential population, cause a substantial increase in employment, or extend existing or new infrastructure that would indirectly induce population growth, the Project would result in less than significant impacts associated with population growth.

Mitigation Measures: No mitigation measures are required.

b. No Impact. A project could have a significant environmental impact if it would result in the displacement of existing housing units or people, necessitating the construction of replacement housing elsewhere. The Project Site is currently developed with two commercial structures (primarily vacant). There are no housing units provided within the Site. Therefore, the Project would not result in the displacement of existing housing units or people, and it would therefore have no impact regarding this issue.

<u>Mitigation Measures</u>: No mitigation measures are required.

⁽a) Lodging; High Quality Restaurant (Sit Down); and Community Retail.

⁽b) AXIS GFA, Site Plans, June 23, 2020. As described above in Project Description, the proposed hotel square footage has been reduced in a revision of the Site Plans. As such, the potential employment shown in this analysis is conservatively overestimated.

XV. PUBLIC SERVICES.	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:				
a. Fire protection?b. Police protection?c. Schools?d. Parks?e. Other public facilities?				

a. Less Than Significant Impact. A project could have a significant environmental impact if it would require the addition of a new fire station or the expansion, consolidation, or relocation of an existing facility to maintain acceptable service ratios, the construction of which could cause significant environmental impacts. The City of Los Angeles Fire Department (LAFD) considers fire protection services for a project to be adequate if a project site is located within the maximum response distance for the land use proposed. LAMC Section 57.507.3.3 indicates that high density residential and commercial neighborhood development would require installation of automatic fire sprinklers if the response distance from the nearest LAFD fire station that houses an engine company would be 1.5 miles and more than 2.0 miles for a LAFD fire station that houses a truck company.⁶³

The Project represents infill development and would construct a mixed-use structure consisting of a hotel use and retail/restaurant uses. Existing land uses surrounding the Site include commercial buildings and multi-story, multi-family residential structures. The Project Site is currently served by existing LAFD fire stations in the vicinity, which would serve the proposed Project. The nearest fire station to the Project Site is LAFD Fire Station No. 60, located at 5320 Tujunga Avenue, 0.7 driving miles northwest from the Project Site. Station 60 is also the nearest fire station housing a truck company. Other LAFD fire stations in the Project Site vicinity and approximate distances include Station 86 (1.0 mile), Station 102 (3.2 miles) and Station 78 (3.3 miles). As such, the Project Site location is within the maximum response distance from a fire station per LAMC Section 57.507.3.3 for developments without automatic fire sprinklers. However, although the Project Site is in close proximity to existing fire stations, current safety codes would require installation of a fire sprinkler system.

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⁶³ Los Angeles Municipal Code, Article 7 Fire Code, Section 57.507.3.3. LAND USE, Table 57.507.3.3.

⁶⁴ Los Angeles Fire Department, Find Your Station, Accessed on June 16, 2020 at: https://www.lafd.org/fire-stations/station-results.

The Project would be required to submit plans to the LAFD for review and approval of all fire prevention and safety features. These requirements include the provision of adequate street widths and access to the building, fire flow pressure and fire hydrant placement per the City code, on-site fire suppression equipment, such as sprinklers, and fire extinguishers, and emergency escape egress routes.

Based on the close proximity of multiple LAFD stations (including a truck company) and required compliance with City code and LAFD site plan review requirements, the Project would not require new construction or expansion of existing fire stations, and potential impacts would be less than significant.

Mitigation Measures: No mitigation measures are required.

b. Less Than Significant Impact. A project could have a significant environmental impact if it would require new or expanded police station facilities, the construction of which could cause significant environmental impacts, to maintain acceptable service ratios, response times or other performance objectives for police protection.

The Project Site is located in the North Hollywood division of the Los Angeles Police Department's (LAPD's) Valley Bureau. The North Hollywood Community Police Station, located approximately 1.2 miles northwest of the Project Site, serves the neighborhoods of Cahuenga Pass, North Hollywood, Studio City, Sun Valley, Toluca Lake, Toluca Woods, Universal City, Valley Glen, Valley Village and West Toluca. Within the North Hollywood Area, the Project Site is located within Reporting District (RD) 1555. RD 1555 is defined by the following boundaries: Cantara Street and the Golden State Freeway to the north, the City boundary and the Hollywood Freeway to the east, Mulholland Drive to the south, and Coldwater Canyon Avenue and Tujunga Wash to the west.

Emergency calls for police assistance are prioritized based on the nature of the call. Unlike fire protection services, police units are most often in a mobile state; hence, the distance between a headquarters facility and the location of a particular emergency does generally not determine response time. Instead, the number of police officers on the street is more directly related to the realized response time.

Construction

During construction, the Project Site could potentially attract trespassers and/or vandals that could result in unsafe conditions for the public. Due to the temporary nature of Project construction, such potential impacts would not require the construction or expansion of police facilities to serve the Site or maintain service response times. The Project would be required to limit access to the Site during construction to address potential trespass on the Site. The LAMC requires the placement of temporary walls surrounding vacant lots and requires that project applicants maintain the temporary construction wall free from graffiti (Chapter 1, Section. 14.4.17). Compliance with LAMC requirements would ensure that construction impacts to police services are less than significant.

Operation

The Project represents infill development and would construct a mixed-use structure providing a hotel use and retail/restaurant uses. As the Project would replace existing commercial uses with a new mixed-use development that includes hotel and commercial uses, the Project would not introduce population growth. Impacts on the ratio of police personnel to community population in the North Hollywood area would be nominal based on demographics and boundaries. Therefore, the proposed Project would not result in a

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⁶⁵ Los Angeles Police Department, North Hollywood Community Police Station, Accessed on June 16, 2020 at: http://www.lapdonline.org/north hollywood community police station.

⁶⁶ Los Angeles Police Department, North Hollywood Area Reporting District Map, Accessed on June 16, 2020 at: http://assets.lapdonline.org/assets/pdf/NoHollywood RD 09.pdf

substantial increase in the service area's population such that new or physically altered police facilities would be needed to maintain current response times. The Project would provide lighting along the perimeter, driveway entrances, and within the parking structure for safety, security, and wayfinding purposes. Additional safety features proposed would include gated entrances to parking areas within the Project. Therefore, potential operational impacts would be less than significant.

Mitigation Measures: No mitigation measures are required.

c. No Impact. A project could have a significant environmental impact if it would require new or expanded school facilities, the construction of which could cause significant environmental impacts, to maintain acceptable enrollment/capacity levels of the Los Angeles Unified School District (LAUSD). The Project Site is located within the service areas of the following LAUSD public schools: Lankershim Elementary School (K-5), Walter Reed Middle School (6-8), and North Hollywood Senior High School (9-12). The Project would replace existing commercial uses with hotel and commercial uses, and it would not introduce a new residential population that would generate a substantial increase in the number of students attending LAUSD schools. Additionally, it is anticipated that employees of the Project would generate additional demand of school facilities in the area. Therefore, the Project would not result in a need for new or expanded school facilities, the construction of which could result in a physical impact on the environment. The Project would have no impact to schools.

Mitigation Measures: No mitigation measures are required.

d. Less Than Significant Impact. A project could have a significant environmental impact if it would require new or expanded parks, the construction of which could cause significant environmental impacts, in order to accommodate a population increase resulting from the Project. The City Department of Recreation and Parks provides park and recreation facilities at 13 locations within two miles of the Project Site that include a variety of recreation opportunities. These locations include the North Hollywood Pool, Dave Potell Memorial Sports Facility, Valley Village Park, North Hollywood Recreation Center, North Hollywood Skate Park, Woodbridge Park, Whitnall Off-Leash Dog Park, North Weddington Recreation Center, Tiara Street Park, South Weddington Park, Moorpark Park, the Campo de Cahuenga, and Victory Vineland Recreation Center.⁶⁸

The Project would provide on-site recreation amenities for use by hotel guests, including a lounge area, conference room, pool area, and fitness center, which would reduce the Project's demand for off-site recreation services within the local area. Therefore, the Project would not substantially increase the demand for existing recreation and park services that would require new or expanded park facilities. Impacts would be less than significant. Potential impacts to park and recreation facilities are discussed in Section XV, Recreation.

Mitigation Measures: No mitigation measures are required.

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⁶⁷ Los Angeles Unified School District, Resident School Identifier, Accessed on June 16, 2020 at: http://rsi.lausd.net/ResidentSchoolIdentifier.

⁶⁸ City of Los Angeles, Department of Recreation and Parks, Facility Map Locator, Accessed on June 17, 2020 at: https://www.laparks.org/maplocator?cat_id=All&geo[radius]=2&geo[latitude]=34.1619507&geo[longitude]=-118.3731919&address=5041%20Lankershim%20Blvd,%20North%20Hollywood,%20CA%2091601,%20USA.

e. Less Than Significant Impact. A project could have a significant environmental impact if it would require new or expanded other public services in the vicinity, the construction of which could result in significant environmental impacts. The Los Angeles Public Library (LAPL) maintains a branch library facility, the North Hollywood Amelia Earhart Regional Library, 0.5 miles northwest of the Project Site at 5211 Tujunga Avenue. The Valley Plaza Branch Library is also located 3.2 miles north of the Project Site, and the Studio City Branch Library is located 2.9 miles southwest of the Site. ⁶⁹ The proposed hotel, restaurant, and retail space uses would not be expected to generate substantial demand on existing library services that would necessitate the construction of new or expanded library facilities to continue to serve the public. As such, potential impacts on library services would be less than significant.

Mitigation Measures: No mitigation measures are required.

⁶⁹ Los Angeles Public Library, Branches, Accessed on June 17, 2020 at: https://www.lapl.org/branches.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
XV	I. RECREATION.				
a.	Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				
b.	Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?				

a. Less Than Significant Impact. A project could have a significant environmental impact if it would increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated. The City Department of Recreation and Parks provides park and recreation facilities for public use throughout the City, including the Project vicinity. Public park facilities located within two miles of the Project Site include the North Hollywood Pool, Dave Potell Memorial Sports Facility, Valley Village Park, North Hollywood Recreation Center, North Hollywood Skate Park, Woodbridge Park, Whitnall Off-Leash Dog Park, North Weddington Recreation Center, Tiara Street Park, South Weddington Park, Moorpark Park, the Campo de Cahuenga, and Victory Vineland Recreation Center.⁷⁰

The Project would consist of a new hotel, with restaurant and retail space, which would not result in substantial employment or population growth. The hotel would serve guests staying for a limited period of time, and it would provide on-site recreation amenities for use by hotel guests, including a lounge area, conference room, pool area, and fitness center, which would reduce the potential need for guests to use off-site recreation facilities within the Project area. As such, the Project is not anticipated to substantially increase park usage and would not result in the substantial deterioration of physical facilities of local park and recreation facilities. Therefore, impacts would be less than significant.

Mitigation Measures: No mitigation measures are required.

b. No Impact. A project could have a significant environmental impact if it would include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment. As discussed in section XVI. a., above, the Project's hotel amenities would include on-site recreation facilities within the proposed structure for use by guests. The Project does not propose to construct or expand park facilities that would have an adverse effect on the environment. Therefore, the Project would have no impact regarding this issue.

Mitigation Measures: No mitigation measures are required.

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⁷⁰ City of Los Angeles, Department of Recreation and Parks, Facility Map Locator, Accessed on June 17, 2020 at: https://www.laparks.org/maplocator?cat_id=All&geo[radius]=2&geo[latitude]=34.1619507&geo[longitude]=-118.3731919&address=5041%20Lankershim%20Blvd,%20North%20Hollywood,%20CA%2091601,%20USA.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
XVII. TRANSPORTATION.					
Would the project:					
a. Conflict with a program, plan, ording policy addressing the circulation					
including transit, roadway, bicyc	le and				
pedestrian facilities?				5	
b. Would the project conflict or be inco with CEQA Guidelines section			Ш		
subdivision (b)?				5	
c. Substantially increase hazards due to a go design feature (e.g., sharp curves or da intersections) or incompatible uses (e. equipment)?	angerous				
d. Result in inadequate emergency access?	•			\boxtimes	

The following section summarizes and incorporates the information provided in the Transportation Assessment for the Project, ⁷¹ (**Appendix G**) prepared by Crain & Associates in consultation with the Los Angeles Department of Transportation (LADOT) and in accordance with the latest version of LADOT's Transportation Assessment Guidelines. The LADOT issued a letter dated July 30, 2021 (**Appendix H**) addressed to the Department of City Planning confirming that LADOT has reviewed the Transportation Assessment for the Project. ⁷²

a. Less Than Significant Impact. A significant impact could occur if a project would conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation, including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit.

Construction Traffic

During Site clearing and excavation, the Project would require the use of haul trucks and other construction vehicles throughout the construction period of the proposed Project, conducted in accordance with City requirements. The addition of these vehicles onto the street system would contribute to an increased traffic volume in the Project vicinity. All equipment staging would occur on-site. During the Project's grading and excavation activities, approximately 29,000 cy of earth material would be exported from the Site. Approximately 2,071 truckloads (14 cy capacity) would be required to export soil from the Site, with a daily maximum of 100 truckloads per day over approximately 26 days. The Project's proposed haul route on local surface streets would utilize Hesby Street, Lankershim Boulevard, and Magnolia Boulevard to access a northbound on-ramp to the Hollywood Freeway (SR 170) for loaded trucks, with returning trucks exiting the Hollywood Freeway at Magnolia Boulevard and traveling along Lankershim Street, Otsego

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⁷¹ Crain & Associates, Transportation Assessment Lankershim Hotel Mixed-Use Project, June 1, 2021.

⁷² City of Los Angeles, Inter-Departmental Correspondence from Department of Transportation to Department of City Planning Subject: Transportation Impact Assessment for the Lankershim Hotel Mixed-Use Project at 5041 North Lankershim Boulevard, July 30, 2021.

Street, Fair Avenue, and Hesby Street to the Project Site. The distance that haul trucks would likely travel on surface streets would be approximately one mile each way. Based on the proposed maximum of 100 loaded trucks per day, the Project would result in up to 200 one-way truck trips per day on area roadways, which would average approximately 20 to 25 trips per hour, for a maximum 26 days. Therefore, Project soil export hauling would not generate or cause a diversion or shift of 500 or more daily vehicle trips or 43 or more AM or PM peak hour trips.

The Project Applicant has prepared a Proposed Haul Route form for submittal to the City during the application process and would be required to comply with the City's conditions of approval for soil export activities. The Project's construction traffic generation would be temporary in nature and would not be anticipated to contribute to a significant increase in the overall congestion of roadways in the Project vicinity. All soil hauling would occur during daytime hours, and most trips would occur during off-peak hours and would be limited to approximately 26 days. As such, the Project's construction traffic impacts would comply with the City's conditions of approval, be temporary in nature, and therefore result in a less than significant impact.

Operational Project Impacts

A significant impact could occur if a project would conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities. The Project is consistent with the Mobility Plan 2035 by providing access to public transportation services along existing transportation routes, and it would not adversely affect the safety of existing bikeways or pedestrian facilities. The Project Site is located within an area that the City has designated a TPA and TOC (Tier 3). These designations pertain to SB 743, signed into law September 2013, which instituted changes to CEQA when evaluating environmental impacts to projects located in areas served by transit. The Project Site is located within a TPA, as it is located within 0.5 miles south of the North Hollywood Red Line/Orange Line Station, an existing major transit stop. Additionally, there are multiple bus stops located within one-half mile of the Project Site, including, but not limited to, the Lankershim/Hesby, Lankershim/Magnolia, Lankershim/Huston, Lankershim/La Maida, Vineland/Magnolia, and Vineland/Hesby bus stops. The Project would also include long-term and short-term bike parking spaces for use by employees or guests. Additionally, LADOT issued a letter dated July 30, 2021 (Appendix H) stating that the Transportation Assessment prepared by Crain & Associates (Appendix G) found the proposed Project would not have a significant impact and would not conflict with a program, plan, ordinance, or policy addressing the circulation system. As such, the Project would not conflict with transit, bicycle, or pedestrian facilities, and the Project's operational traffic impacts regarding such facilities would be less than significant.

Mitigation Measures: No mitigation measures are required.

b. Less Than Significant Impact. A significant impact could occur if a project would conflict or be inconsistent with CEQA Section 15064.3 subdivision (b). SB 743 was enacted in September 2013, changing the way transportation impact analysis is conducted under CEQA. These changes include the elimination of auto delay, Level of Service (LOS), and similar measurements of vehicular roadway capacity and traffic congestion as the basis for determining significant traffic impacts under CEQA. The City's VMT Calculator indicates that with incorporation of the proposed Project Features to reduce parking as a TDM feature, and to incorporate bicycle parking facilities pursuant to the LAMC, the Project would generate 1,419 daily vehicle trips, a daily VMT of 11,114, and 11.4 VMT per employee. As shown in the Project's Traffic Assessment, the Project's generation of 11.4 VMT per employee is below the City's South Valley Area Planning Commission (APC) threshold of 11.6 Work VMT per employee. Therefore, the Project's potential to conflict with CEQA Section 15064.3 subdivision (b) would be less than significant.

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⁷³ Crain & Associates, Transportation Assessment Lankershim Hotel Mixed-Use Project, June 1, 2021.

Mitigation Measures: No mitigation measures are required.

c. Less Than Significant Impact. A significant impact could occur if a project would substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or introduce incompatible uses (e.g., farm equipment) on the Site.

The Project would relocate an existing alley entrance from Hesby Street to the western boundary of the Site, which would also be used to access the Project's driveway entrance. The relocated entrance to the alley would be farther from the intersection of Hesby Street and Lankershim Boulevard than the current alley entrance from Hesby Street. The Project would have no driveway access directly from Lankershim Boulevard.

The Project's Traffic Assessment assessed queuing and potential delays at the intersection of the relocated alley entrance from Hesby Street, which would provide access to the Project driveway. The queueing analysis determined that Project traffic would result in minor added queuing at the relocated alley entrance from Hesby Street, with increases of 0.2 vehicle queue lengths or less for all approaches during peak hours. Based on these results, the Project is not expected to significantly worsen queuing conditions at the relocated alley entrance from Hesby Street.

Additionally, the Traffic Assessment evaluated the Project's effect on queueing at the signalized intersection of Lankershim Boulevard and Hesby Street, which determined Project traffic would lengthen peak hour queues by less than one vehicle length at the intersection approaches. As such, the Traffic Assessment concludes that the Project would not cause left-turn queues that would extend beyond upstream intersections, block cross streets, or result in spillover from a left-turn pocket into an adjacent through lane. Therefore, the Project is not expected to significantly worsen queuing conditions at the intersection of Hesby Street and Lankershim Boulevard.

The Project design, including driveway access, will be subject to City review at the plot plan review stage, prior to construction, to assure City code and dedication requirements are met. Therefore, potential impacts related to design feature traffic hazards would be less than significant.

During construction, the Project would incorporate features to maintain adequate and safe pedestrian protection on adjacent sidewalks throughout all construction phases, including physical separation (by utilization of barriers such as K-Rails or scaffolding, etc.) between the work areas and vehicular traffic, as well as the provision of overhead protection. To maintain safe passage for pedestrians during temporary closure or blockage of existing sidewalk facilities, the Project would include the following Project Features:

- Temporary pedestrian facilities shall be provided adjacent to the Project Site and shall provide safe, accessible routes that replicate as nearly as practical the most desirable sidewalk characteristics of the existing facility.
- Covered walkways shall be provided where pedestrians are exposed to potential injury from falling objects.
- The Project Applicant shall keep sidewalks open during construction, unless it is absolutely required to close or block sidewalks for construction staging and to maintain pedestrian safety. Sidewalks shall be reopened as soon as reasonably feasible taking construction and construction staging into account.

In addition, development of the Project Site may require temporary partial lane closures due to construction activities, but any such requirement to develop a Construction Period Traffic Control Plan would be performed in consultation with the LADOT prior to obtaining the grading permit. Nonetheless, while such closures may cause temporary inconvenience, they would only occur during the construction phase, and for

a temporary time period. No complete street closures would occur. The proposed Project would not cause permanent alterations to vehicular circulation routes or impede public access or travel upon public rights-of-way. Additionally, according to the LADOT letter (Appendix H), "There are no CEQA related mitigation measures for this Project."

By not allowing vehicle driveway access directly from a high-volume roadway (Lankershim Boulevard), and by maintaining existing pedestrian facilities and providing pedestrian safety features during construction, the Project's potential to increase hazards would be less than significant.

Mitigation Measures: No mitigation measures are required.

d. Less Than Significant Impact. A significant impact could occur if a project would result in inadequate emergency access.

According to the 2006 L.A. CEQA Thresholds Guide, the determination of significance shall be made on a case-by-case basis considering the degree to which the Project may require a new emergency response or evacuation plan, or interfere with an existing emergency response or evacuation plan, and the severity of the consequences. The Project would not directly impact an adopted emergency response or evacuation plan. The Project would be required to meet the criteria of the City's Fire Code for the provision of adequate fire lanes and access for emergency vehicles and personnel. Therefore, the Project's potential impact regarding emergency access would be less than significant.

Mitigation Measures: No mitigation measures are required.

	Potentially	Potentially Significant Unless	Less than	
	Significant Impact	Mitigation Incorporated	Significant Impact	No Impact
XVIII. TRIBAL CULTURAL RESOURCES. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?				
b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.				

This analysis is based on a Phase I Cultural Resource Assessment, prepared by Envicom Corporation, dated July 15, 2020, and provided in Appendix C.1 and the Tribal Notification Letter, dated March 1, 2021 provided in Appendix C.2.

- a. Less Than Significant Impact. A significant impact would occur if a project would cause a substantial adverse change in the significance of a tribal cultural resource as defined in PRC Section 21074 listed, or eligible for listing, in the California Register of Historical Resources, or in a local register of historical resources. As mentioned in Section V., Cultural Resources, in response to checklist question V.a., the Site is improved and does not contain historical resources. Additionally, the Site is not listed in the California Register of Historical Resources, or in a local register of historical resources, and no evidence was found to indicate it may be eligible for such listing. The potential for discovery of unknown archaeological cultural resources beneath the ground surface is evaluated further in Section V, Cultural Resources, above. As such, impacts will be less than significant.
- b. Potentially Significant Unless Mitigation Incorporated. A significant impact would occur if a project would cause a substantial adverse change in the significance of a tribal cultural resource as defined in PRC Section 21074 determined by the lead agency, in its discretion and supported by substantial evidence, to be significant. The Phase I Cultural Resource Assessment of the Project Site included a records search at the SCCIC to provide an inventory of all previously recorded archaeological and historic archaeological resources as well as previously conducted archaeological investigations or studies within the Project Site plus a 0.25-mile buffer radius. The results did not identify any previously recorded cultural

resources within the Project area. The assessment also requested NAHC review of the SLF to determine if any recorded Tribal Cultural Places or other sites of cultural importance were located within or near the Project area plus a 0.25-mile buffer, which returned a negative result. As no evidence of known tribal resources have been identified in either the SCCIC or NAHC databases, the potential for the Site to contain or represent a tribal cultural resource that is listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources would be considered low.

California AB 52 established a formal consultation process for California Native American tribes traditionally and culturally affiliated with a geographic area to identify potential significant impacts to tribal cultural resources, as defined in PRC Section 21074, as part of the CEQA process. As specified in PRC Section 21080.3.1, lead agencies must provide notice inviting consultation to California Native American tribes traditionally and culturally affiliated with the geographic area of a proposed project if a tribe has submitted a request in writing to be notified of proposed projects within 30 days of the AB 52 notice.

In compliance with AB 52, the City provided notice to 11 tribes on March 1, 2021, soliciting requests for consultation. The tribal notification letter, provided in Appendix C.2 described the Project and informed California Native American tribes they have 30 calendar days from receipt of this letter to notify the City in writing if they want to consult. Consultation can be ongoing throughout the CEQA process. Two tribe(s) requested consultation within 30 calendar days of the notification letter: the Gabrieleño Band of Mission Indians – Kizh Nation (Gabrieleño) and the Fernandeño Tataviam Band of Mission Indians (Tataviam).

The City attempted to schedule a consultation discussion with the Gabrieleño Tribe on four separate occasions. A meeting was originally scheduled for April 22, 2021 and was subsequently postponed at the tribe's request. The meeting was rescheduled to April 28, 2021, and was again postponed at the tribe's request. City staff attempted to reschedule the consultation meeting on May 18, 2021, but did not receive a response. On May 26, 2021, the City issued a letter requesting a consultation date by June 25, 2021 or the consultation period would be considered closed. No response was received from the Gabrieleño Tribe and the consultation was considered closed.

The City consulted with the Tataviam on March 8, 2021. During the consultation, the Tataviam requested to review the Cultural Resource Assessment Report/Record search, the Cultural Study, and the SLF Search. On March 12, 2021, the tribe proposed language regarding inadvertent discoveries, sharing of archeological/cultural studies, and consultation with the tribe during ground disturbing activities. On April 7, 2021, the Tataviam accepted the City's Inadvertent Discovery of Tribal Resources mitigation measure, and the consultation was considered closed.

Given the Project proposes subsurface excavation for a basement, ground disturbing activities would disturb native soil and could result in the inadvertent discovery of a tribal cultural resource. Implementation of mitigation measure MM-TCM-1 would reduce impacts resulting from the inadvertent discovery of potential tribal cultural resources to less than significant by requiring monitoring and establishing a discovery protocol if ground-disturbing activities encounter tribal cultural resources.

Mitigation Measures:

MM-TCM-1: Tribal Cultural Resources Inadvertent Discovery

• Inadvertent Discovery of Tribal Cultural Resources (MM). Prior to commencing any ground disturbance activities at the Project Site, the Applicant, or its successor, shall retain archeological monitors and tribal monitors that are qualified to identify subsurface tribal cultural resources. Ground disturbance activities shall include excavating, digging, trenching, plowing, drilling,

tunneling, quarrying, grading, leveling, removing peat, clearing, driving posts, auguring, backfilling, blasting, stripping topsoil or a similar activity at the Project Site. Any qualified tribal monitor(s) shall be approved by the Fernandeño Tataviam Band of Mission Indians. Any qualified archaeological monitor(s) shall be approved by the Department of City Planning, Office of Historic Resources ("OHR"). The qualified archeological and tribal monitors shall observe all ground disturbance activities on the Project Site at all times the ground disturbance activities are taking place. If ground disturbance activities are simultaneously occurring at multiple locations on the Project Site, an archeological and tribal monitor shall be assigned to each location where the ground disturbance activities are occurring. The on-site monitoring shall end when the ground disturbing activities are completed, or when the archaeological and tribal monitor both indicate that the Site has a low potential for impacting tribal cultural resources. Prior to commencing any ground disturbance activities, the archaeological monitor in consultation with the tribal monitor, shall provide Worker Environmental Awareness Program (WEAP) training to construction crews involved in ground disturbance activities that provides information on regulatory requirements for the protection of tribal cultural resources. As part of the WEAP training, construction crews shall be briefed on proper procedures to follow should a crew member discover tribal cultural resources during ground disturbance activities. In addition, workers will be shown examples of the types of resources that would require notification of the archaeological monitor and tribal monitor. The Applicant shall maintain on the Project Site, for City inspection, documentation establishing the training was completed for all members of the construction crew involved in ground disturbance activities. In the event that any subsurface objects or artifacts that may be tribal cultural resources are encountered during the course of any ground disturbance activities, all such activities shall temporarily cease within the area of discovery, the radius of which shall be determined by a qualified archeologist, in consultation with a qualified tribal monitor, until the potential tribal cultural resources are properly assessed and addressed pursuant to the process set forth below:

- 1. Upon a discovery of a potential tribal cultural resource, the Applicant, or its successor, shall immediately stop all ground disturbance activities and contact the following: (1) all California Native American tribes that have informed the City they are traditionally and culturally affiliated with the geographic area of the proposed Project; (2) and OHR.
- 2. If OHR determines, pursuant to Public Resources Code Section 21074 (a)(2), that the object or artifact appears to be a tribal cultural resource in its discretion and supported by substantial evidence, the City shall provide any affected tribe a reasonable period of time, not less than 14 days, to conduct a site visit and make recommendations to the Applicant, or its successor, and the City regarding the monitoring of future ground disturbance activities, as well as the treatment and disposition of any discovered tribal cultural resources.
- 3. The Applicant, or its successor, shall implement the tribe's recommendations if a qualified archaeologist retained by the City and paid for by the Applicant, or its successor, in consultation with the tribal monitor, reasonably conclude that the tribe's recommendations are reasonable and feasible.
- 4. In addition to any recommendations from the applicable tribe(s), a qualified archeologist shall develop a list of actions that shall be taken to avoid or minimize impacts to the identified tribal cultural resources substantially consistent with best practices identified by the Native American Heritage Commission and in compliance with any applicable federal, state or local law, rule or regulation.
- 5. If the Applicant, or its successor, does not accept a particular recommendation determined to be reasonable and feasible by the qualified archaeologist or qualified tribal monitor, the Applicant, or

its successor, may request mediation by a mediator agreed to by the Applicant, or its successor, and the City. The mediator must have the requisite professional qualifications and experience to mediate such a dispute. The City shall make the determination as to whether the mediator is at least minimally qualified to mediate the dispute. After making a reasonable effort to mediate this particular dispute, the City may (1) require the recommendation be implemented as originally proposed by the archaeologist or tribal monitor; (2) require the recommendation, as modified by the City, be implemented as it is at least as equally effective to mitigate a potentially significant impact; (3) require a substitute recommendation be implemented that is at least as equally effective to mitigate a potentially significant impact to a tribal cultural resource; or (4) not require the recommendation be implemented because it is not necessary to mitigate an significant impacts to tribal cultural resources. The Applicant, or its successor, shall pay all costs and fees associated with the mediation.

- 6. The Applicant, or its successor, may recommence ground disturbance activities outside of a specified radius of the discovery site, so long as this radius has been reviewed by both the qualified archaeologist and qualified tribal monitor and determined to be reasonable and appropriate.
- 7. The Applicant, or its successor, may recommence ground disturbance activities inside of the specified radius of the discovery site only after it has complied with all of the recommendations developed and approved pursuant to the process set forth in paragraphs 2 through 5 above.
- 8. Copies of any subsequent prehistoric archaeological study, tribal cultural resources study or report, detailing the nature of any significant tribal cultural resources, remedial actions taken, and disposition of any significant tribal cultural resources shall be submitted to the South Central Coastal Information Center (SCCIC) at California State University, Fullerton and to the Native American Heritage Commission for inclusion in its Sacred Lands File.
- 9. Notwithstanding paragraph 8 above, any information that the Department of City Planning, in consultation with the City Attorney's Office, determines to be confidential in nature shall be excluded from submission to the SCCIC or provided to the public under the applicable provisions of the California Public Records Act, California Public Resources Code, section 6254(r), and handled in compliance with the City's AB 52 Confidentiality Protocols.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
XIX.	UTILITIES AND SERVICE SYSTEMS.			•	
Woul	ld the project:				
a.	Require or result in the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?				
b.	Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?				
c.	Result in a determination by the wastewater treatment provider, which serves or may serve the project, that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				
d.	Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?				
e.	Comply with federal, State, and local management and reduction statutes and regulations related to solid waste?	_			

a. Less than Significant Impact. A project could have a significant impact if it would require or result in the relocation or construction of new or expanded water, wastewater treatment, stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction of which could cause significant environmental effects. As urban infill development that would replace existing buildings on a Site currently served with existing public utilities infrastructure, the Project would not result in the relocation or substantial expansion of that infrastructure. See Section XIX.b for an analysis of water supply and XIX.c for an analysis of wastewater capacity. As urban infill, the Project would generate a marginal net increase in the demand for electric power, natural gas, and telecommunications facilities relative to existing demand for such services in the City. The Project's potential stormwater effects and required compliance with stormwater management and treatment regulations are discussed in Section X, Hydrology and Water Quality. As discussed in these evaluations, the Project's potential to result in significant environmental effects related to relocation or construction of new or expanded utility infrastructure would be less than significant.

Mitigation Measures: No mitigation measures are required.

b. Less than Significant Impact. A project could have a significant impact if there were not sufficient water supplies available to serve the Project and reasonably foreseeable future development during normal, dry, and multiple dry years.

Potable water is supplied to the existing uses on the Project Site and surrounding vicinity by the LADWP via an extensive distribution system, comprised of 7,337 miles of distribution pipes, 119 storage tanks, and a total storage capacity of 315,245 acre-feet. According to the 2015 Urban Water Management Plan (UWMP), the LADWP has sufficient water supplies available for average weather years through the Year 2040 with existing passive conservation, as well as for dry and multiple dry years. Water supplies for 2025 for an average weather year are projected by the UWMP to be 644,700 acre-feet per year (AFY). The following water demand calculations are based on the proposed hotel, restaurant, and retail uses.

In addition to the proposed hotel rooms, the Project would include a restaurant on the ground-floor and 2nd floor levels with 202 seats for indoor dining and 24 seats for outdoor dining along the Lankershim Boulevard sidewalk; a separate restaurant on the 7th floor level with 98 seats for indoor dining, and a 1,500 square foot retail space on the ground-floor level. The Project's future water demand is shown in **Table XIX-1**, **Project Water Demand**. For a conservative evaluation, the projected demand shown in Table XIX-1 does not consider the proposed removal of existing uses, which are predominantly vacant, in determining a net water demand for the Project.

Table XIX-1
Project Water Demand

Type of Use	Size (b)	Demand Rate (a)	Water Demand (gpd)	
Hotel	171 rooms	156/room	26,676	
Retail Area	1,500 sf	96/1,000 sf	144	
Restaurant (1st and 2nd Floor)	Indoor 202 seats	36/seat	7,272	
	Outdoor 24 seats	21.6/seat	518	
Restaurant (7 th Floor)	Indoor 98 seats	36/seat	3,528	
Total Project Demand	<u> </u>		38,138	

⁽a) L.A. CEQA Thresholds Guide (2006), Exhibit M.2-12. Water demand assumed to be 120 percent of wastewater generation.

As shown in Table XIX-1, the Project's water demand would be approximately 38,138 gallons per day (gpd), or 42.8 AFY, which is a small fraction of one percent (i.e., 0.007 percent) of the LADWP's projected water demand for the Year 2025. As such, the LADWP would have sufficient water supplies available to serve the Project.

The LADWP is tasked with long-range planning to evaluate future water supply availability and demand to meet the City's needs, including projections for reasonably foreseeable development. The City has adopted several plans, including the Sustainable City pLAn 2019 (LA's Green New Deal), which among other sustainability strategies, include water conservation strategies and targets, including a goal of reducing potable water use per capita by 22.5 percent by 2025; and 25 percent by 2035. All new development projects in the City, including the proposed Project, would be required to be constructed with water conservation fixtures as mandated by the LAGBC. The LAMC Section 99.04.303.4 requires that new development projects demonstrate that a 20 percent reduction in potable water use will be achieved within the building based on maximum allowable water use plumbing fixtures required by the LAGBC.

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⁽b) Seating capacity shown on Figures 3-4, 3-5A, and 3-5D.

gpd = gallons per day

sf = square feet

⁷⁴ LADWP, "Facts and Figures," www.ladwp.com/ladwp/faces/ladwp/aboutus/a-water (accessed October 11, 2016).

⁷⁵ LADWP Urban Water Management Plan: 2015, approved June 7, 2016.

As evaluated above, the LADWP would have sufficient water supplies to serve the Project and reasonably foreseeable future development accounted for in the UWMP, and the Project and reasonably foreseeable future development would be required to incorporate water conservation features to meet codified reduction targets. Therefore, the Project's potential to result in a substantial environmental impact due to insufficient water supplies would be less than significant.

Mitigation Measures: No mitigation measures are required.

c. Less than Significant Impact. The Project may have a significant impact if would result in a determination by the wastewater treatment provider that it does not have adequate capacity to serve the Project in addition to the provider's existing commitments.

The Los Angeles Bureau of Sanitation (LA Sanitation) provides wastewater conveyance infrastructure and treatment service for the City, including the existing land uses on the Project Site.⁷⁶ Wastewater generated from the Project Site is conveyed to the Hyperion Treatment Plant. Currently, an average wastewater flow rate of nearly 275 million gallons per day (mgd) is generated in the system. The Hyperion Treatment Plant has the capacity to treat 450 mgd and therefore has excess capacity of approximately 175 mgd.⁷⁷

The Project's estimated wastewater generation is provided in **Table XIX-2**, **Project Wastewater Generation**. For a conservative evaluation, the Project's wastewater generation shown in Table XIX-2 does not consider the proposed removal of existing uses, which are predominantly vacant, in determining future wastewater generation for the Project.

<u>Table XIX-2</u> Project Wastewater Generation

Type of Use	Size (b)		Demand Rate (a)	Wastewater Generation (gpd)	
Hotel	171 rooms		130/room	22,230	
Retail Area		1,500 sf	80/1,000 sf	120	
Restaurant (1st and 2nd Floor)	Indoor	202 seats	30/seat	6,060	
	Outdoor	24 seats	18/seat	432	
Restaurant (7 th Floor)	Indoor	98 seats	30/seat	2,940	
	Total Project Demand			31,782	

⁽a) L.A. CEOA Thresholds Guide (2006), Exhibit M.2-12.

As shown in Table XIX-2, the Project would generate approximately 31,782 gpd, which is a small fraction of one percent (i.e., 0.018 percent) of the excess treatment capacity at Hyperion Treatment Plant. Pursuant to the City Sewer Allocation Ordinance (No. 166060), in order to avoid prematurely committing treatment capacity to projects still in the environmental review or entitlement process, LA Sanitation does not determine sewer capacity availability for a proposed project until the LADBS has established that a project's plans and specifications are acceptable for plan check. This process ensures that the system can accept the anticipated wastewater flows from a project at the time of connection. However, based on current capacity and flow rates at Hyperion Water Reclamation Plant, the LA Sanitation wastewater treatment

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⁽b) Seating capacity shown on Figures 3-4, 3-5A, and 3-5D.

gpd = gallons per day

sf = square feet

⁷⁶ LA Sanitation, Sewers, Accessed on Aug 17, 2020 at: https://www.lacitysan.org/san/faces/home/portal/s-lsh-wwd/s-lsh-wwd-cw/s-lsh-wwd-cw/s-lsh-wwd-cw-s?_adf.ctrl-state=101rkaq8yo_5&_afrLoop=1945382053351572#!.

⁷⁷ LA Sanitation, Hyperion Water Reclamation Plant, Accessed on Aug 17, 2020 at: https://www.lacitysan.org/san/faces/home/portal/s-lsh-wwd/s-lsh-wwd-cw/s-lsh-wwd-cw-p/s-lsh-wwd-cw-p-hwrp?_afrLoop=4620187089132463&_afrWindowMode=0&_afrWindowId=1cb3ng6uon_139#!%40%40%3F_afrWindowId%3D1cb3ng6uon_139%26_afrLoop%3D4620187089132463%_26_afrWindowMode%3D0%26_adf.ctrl-state%3D1cb3ng6uon_339.

system would have sufficient capacity for the Project's wastewater in addition to the existing treatment commitments. The Project's potential to result in a significant environmental impact regarding sufficient wastewater treatment capacity would be less than significant.

Mitigation Measures: No mitigation measures are required.

d. Less than Significant Impact. The Project may have a significant impact if would generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals. Solid waste generated within the City is recycled, reused, and transformed at waste-to-energy facilities or disposed of at landfills. Solid waste generated at commercial uses within the City, such as the proposed Project, are collected and transported by private waste collection services. Sunshine Canyon Landfill is the nearest municipal waste landfill within the Los Angeles County that could serve the Project, and is permitted to accept residential, commercial, and construction nonhazardous waste. This landfill is currently permitted to receive up to 12,100 tons per day (tpd). Actual daily disposal rates for the year 2018 averaged 6,765 tpd, leaving a surplus daily capacity of 5,335 tpd. According to the Countywide Integrated Waste Management Plan 2018 Annual Report, the County would have surplus disposal capacity through the year 2033 under a status-quo planning scenario utilizing existing landfill facilities without expansions or permitting extensions, and existing waste export agreements.

Construction

Construction and demolition (C&D) activities would generate solid waste consisting of materials from existing structures to be demolished and excess/waste construction materials and packaging associated with the proposed structure. Pursuant to LAMC, Section 99.04.408.1, the Project would be required to divert at least 50 percent of C&D waste as a condition of permitting. **Table XIX-3**, **Construction Solid Waste Generation**, shows the Project's estimated C&D to be disposed of at a landfill following diversion of recyclable materials.

<u>Table XIX-3</u> Construction Solid Waste Generation

Type of Use	Size	Generation Rate a	Total Waste (pounds)	Total Waste (tons)
Demolition				
Commercial	8,350 sf ^(d)	158 pounds/sf	1,319,300	660
Construction				
Hotel	106,182 sf	4.34 pounds/sf ^(d)	460,830	230
Commercial (Retail and Restaurant)	9,350 sf	4.34 pounds/sf	40,579	20
Parking	30,933 sf	4.34 pounds/sf	134,249	67
Total Construction and Demolition Waste Generation			1,954,958	977
Diversion of 50 Percent for Recycling ^b			977,479	489
Total Construction and Demolition Waste for Landfill Disposal			977,479	489

⁽a) United States Environmental Protection Agency (US EPA), Office of Resource Conservation and Recovery, Report No. EPA530-R-09-002, Estimating 2003 Building-Related Construction and Demolition Materials Amount.

As shown in Table XIX-3, after the required diversion of 50 percent of recyclable materials, the estimated C&D waste to be disposed of at landfills would be reduced to 489 tons. Additionally, the Project would require excavation and disposal of approximately 29,000 cy of soil for construction of subterranean parking.

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⁽b) Required by LAMC, Section 99.04.408.1

⁽c) sf = square feet

⁽d) Construction waste generation rate for non-residential uses.

⁷⁸ County of Los Angeles Department of Public Works, Countywide Integrated Waste Management Plan 2018 Annual Report (December 2019), Appendix E-2, Table 4.

Exported soil is used as ground cover when deposited at landfills, and thus may be beneficial to landfill operations and are not considered further in this evaluation. Disposal of construction waste would occur over the duration of construction activities. However, if disposed of all in one day, the Project's total C&D waste disposal of 489 tons would represent approximately nine percent of the excess daily disposal capacity at Sunshine Canyon Landfill based on average daily disposal rates in 2018. As such, the Project's waste disposal during construction activities would not exceed the daily permitted capacity of the Sunshine Canyon Landfill. As such, solid waste disposal from construction activities would be less than significant.

Operations

During operations, the Project would generate solid waste from the proposed hotel use, restaurants, and retail space. The Project's operational solid waste generation has been estimated as shown in **Table XIX-4**, **Operations Solid Waste Generation**, based on solid waste generation rates provided by California Department of Resources Recycling and Recovery (CalRecycle).⁷⁹

Table XIX-4
Operations Solid Waste Generation

Type of Use	Size	Generation Rate (a)	Total Waste (pounds/day)	Total Waste (tons/day)	
Construction					
Hotel	171 rooms	4 pounds/room	684	0.342	
Restaurant	6,850 sf ^(b)	0.005 pounds/sf	34	0.017	
Retail	1,500 sf	0.006 pounds/sf	9	0.005	
	Total So	olid Waste Generated	727	0.364	
Diversion of 50 Percent for Recycling			364	0.182	
Total Solid Waste Disposed at Landfills			364	0.182	
(a) California Department of Resources Recycling and Recovery (CalRecycle).					

⁽a) California Department of Resources Recycling and Recovery (CalRecycle).
(b) sf = square feet

As shown in Table XIX-4, the estimated solid waste generation from the proposed hotel, restaurant, and commercial retail uses during operations would be approximately 727 pounds per day or approximately 0.4 tons per day. Diversion of 50 percent of the solid waste stream for recycling would result in a total of 364 pounds per day (0.18 tons per day) to be disposed in landfills. As such, the Project's operational solid waste disposal would represent approximately 0.003 percent of the surplus permitted daily capacity of Sunshine Canyon Landfill reported in 2018. Therefore, the Project's potential to have a substantial environmental effect regarding inadequate landfill capacity or attainment of solid waste reduction goals would be less than significant.

The Project would be required to comply with City requirements regarding the diversion of recyclables from the solid waste stream, as described in **Regulatory Compliance Measure RC-UTIL-1** below.

Regulatory Compliance Measure RC-UTIL-1: Utilities (Solid Waste Recycling)

• (Operational) Recycling bins shall be provided at appropriate locations to promote recycling of paper, metal, glass, and other recyclable material. These bins shall be emptied and recycled accordingly as a part of the Project's regular solid waste disposal program.

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⁷⁹ California Department of Resources Recycling and Recovery (CalRecycle), Commercial Sector Generation Rates, webpage accessed at https://www2.calrecycle.ca.gov/WasteCharacterization/General/Rates#Commercial on June 19, 2020.

• (Construction/Demolition) Prior to the issuance of any demolition or construction permit, the Applicant shall provide a copy of the receipt or contract from a waste disposal company providing services to the Project, specifying recycled waste service(s), to the satisfaction of the Department of Building and Safety.

Mitigation Measures: No mitigation measures would be required.

e. Less Than Significant Impact. A significant impact could occur if a project would generate solid waste that was not disposed of in accordance with applicable regulations. The proposed Project would generate solid waste that is typical of hotel, restaurant and retail uses and would comply with all federal, state, and local laws, statutes, and ordinances regarding the proper disposal of solid waste. Impacts would be less than significant.

<u>Mitigation Measures</u>: No mitigation measures are required.

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
	WILDFIRE.				
class	eated in or near state responsibility areas or land ified as very high fire hazard severity zones, d the project:				
a.	Substantially impair an adopted emergency	П		П	\boxtimes
	response plan or emergency evacuation plan?		_		
b.	Due to slope, prevailing winds, and other factor, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?				
c.	Require the installation of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?				
d.	Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?				

a-d. No Impact. A project could have a substantial impact if the Project Site is located near state responsibility areas or land classified as a VHFHSZ and would substantially impact an adopted emergency response plan or emergency evacuation plan. The Project represents infill development located in an urbanized area of the City. The Project Site is not located within or near an existing or proposed State Responsibility Area (SRA)⁸⁰ or land classified as a VHFHSZ.⁸¹ The Project Site is currently served by existing LAFD fire stations in the vicinity. In the event of a wildfire, the nearest fire station is LAFD Fire Station No. 60, located at 5320 Tujunga Avenue, 0.7 driving miles northwest from the Project Site.⁸² Station 60 is also the nearest fire station housing a truck company. Other LAFD fire stations in the Project vicinity and approximate distances include Station 86 (1.0 mile), Station 102 (3.2 miles) and Station 78 (3.3 miles). In addition, through the City plan check process, the Project would submit plans to the LAFD for review and approval of fire prevention and safety features, including design features such as adequate street widths and access to the building, fire flow pressure, and fire hydrant placement. The Project is not located within or near an SRA or VHFHSZ; therefore, the Project would have no impact regarding wildfires.

Mitigation Measures: No mitigation measures are required.

Lankershim Hotel Project

⁸⁰ Board of Forestry and Fire Protection, State Responsibility Area Viewer, Accessed on June 18, 2020 at: https://bof.fire.ca.gov/projects-and-programs/state-responsibility-area-viewer/.

⁸¹ City of Los Angeles, City of Los Angeles Department of City Planning. Zoning Information and Map Access System (ZIMAS), Accessed on June 18, 2020 at: http://zimas.lacity.org/.

⁸² Los Angeles Fire Department, Find Your Station, Accessed on June 16, 2020 at: https://www.lafd.org/fire-stations/station-results.

Datantially

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact	-
XXI.	MANDATORY FINDINGS OF					
a.	Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the					
b.	major periods of California history or prehistory? Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of an individual project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects).					
c.	Does the project have environmental effects that cause substantial adverse effects on human beings, either directly or indirectly?					

Impact Analysis

a. Less Than Significant Impact. For the purpose of this analysis, a significant impact could occur if a project would significantly degrade the quality of the environment, substantially reduce the habitat of fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory.

As discussed above in Section IV. Biological Resources, the Project Site is located within an urbanized area of the City, surrounded by urban uses, including a major arterial street and adjacent residential and commercial uses, and it would have unlikely potential to degrade the quality of the environment, based on the analyses above. The Project would be completely constructed within previously developed lots, which do not represent substantial habitat for fish or wildlife. The Project would not eliminate a plant or animal community or restrict the range of any plant or animal. As discussed in Section V. Cultural Resources, the Project development would not eliminate any known important examples of the major periods of California history or prehistory, and it would not eliminate any unknown important examples of California prehistory through required compliance with regulatory requirements. Impacts would be less than significant and no additional mitigation measures are required.

b. Less Than Significant Impact. For the purpose of this analysis, a significant impact could occur if a project, in conjunction with other projects in the vicinity, would result in impacts that would be less than significant when viewed separately, but would be significant when viewed together. The Project would

be constructed within an urbanized area of the City, on the previously developed Site, and it would be consistent with existing General Plan land use designations and zoning for the Project Site, with approval of the requested General Plan Amendment, Zone Change, and Height District Change. Additionally, as discussed in Section XIV, the Project would represent less than one percent (0.06 percent) of the projected 2016 to 2045 City employment increase. As such, the scale of the Project would be far below projected growth levels, and it would not be anticipated to result in a cumulatively considerable contribution to regional impacts that could cause an adverse physical change in the environment. As concluded in this analysis, the Project's incremental contribution to each evaluated issue would be less than significant, mitigated to less than significant, or would have no impact. As such, the Project's contribution to cumulative impacts would be less than significant and no additional mitigation measures are required.

c. Less Than Significant Impact. A significant impact could occur if a project would have environmental effects that cause substantial adverse effects on human beings, either directly or indirectly. As discussed in the preceding environmental analysis, the Project would not have significant environmental effects with implementation of the mitigation measures identified within this document. As such, the Project would not have substantial adverse effects on human beings. Therefore, this potential impact would be less than significant and no additional mitigation measures are required.

5.0 REFERENCES

- Board of Forestry and Fire Protection, State Responsibility Area Viewer, Accessed on June 18, 2020 at: https://bof.fire.ca.gov/projects-and-programs/state-responsibility-area-viewer/.
- Burbank Pasadena Glendale Airport Authority, Quarterly Noise Monitoring at Hollywood Burbank Airport Fourth Quarter 2019, February 2020. Accessed on June 26, 2020 at https://hollywoodburbankairport.com/wp-content/uploads/2020/03/4Q-2019-Quarterly-Noise-Report.pdf.
- California Air Resources Board. "Air Quality and Land Use Handbook: A Community Health Perspective," April 2005. Accessed at: http://www.arb.ca.gov/ch/landuse.htm
- California Code of Regulations, Section 15364.5, Article 20, Definitions.
- California Code of Regulations, Section 2485, Airborne Toxic Control Measure to Limit Diesel-Fueled Commercial Motor Vehicle Idling.
- California Code of Regulations, Title 14, Guidelines for the Implementation of the California Environmental Quality Act, Section 15000 et seq., (State CEQA Guidelines).
- California Department of Conservation, Division of Land Resource Protection, Los Angeles County Important Farmland 2016. ftp://ftp.consrv.ca.gov/pub/dlrp/FMMP/pdf/2016/los16.pdf
- California Department of Conservation, Special Report 143, Plate 2.6, Generalize Aggregate Resource Classification Map, 1979.
- California Department of Fish and Wildlife, Biogeographic Information and Observation System (BIOS), data as of June 22, 2020.
- California Department of Resources Recycling and Recovery, Commercial Sector Generation Rates, accessed at https://www2.calrecycle.ca.gov/WasteCharacterization/General/Rates#Commercial on June 19, 2020.
- California Energy Commission, California Gasoline Data, Facts, and Statistics, Accessed September 17, 2019 at: https://ww2.energy.ca.gov/almanac/transportation_data/gasoline/.
- California Energy Commission, Diesel Fuel Data, Facts, and Statistics, Accessed September 17, 2019 at: https://ww2.energy.ca.gov/almanac/transportation_data/diesel.html.
- California Environmental Protection Agency, Cortese List Data Resources, Accessed on June 22, 2020 at: https://calepa.ca.gov/sitecleanup/corteselist/.
- California Legislative Information, accessed at: http://leginfo.legislature.ca.gov/faces/codes_display Section.xhtml?lawCode=PRC§ionNum=21074 on August 4, 2020.
- California Public Resources Code, Division 13, Environmental Quality, Section 21000 et seq., California Environmental Quality Act (CEQA); and California Code of Regulations, Title 14, Guidelines for the Implementation of the California Environmental Quality Act, Section 15000 et seq., (State CEQA Guidelines).

- City of Los Angeles CEQA Thresholds Guide (2006), Exhibit M.2-12.
- City of Los Angeles Department of Transportation, 24 Hours Traffic Volume: Lankershim Bl At Hesby St, May 11, 2011. Accessed on October 14, 2020 at https://navigatela.lacity.org/navigatela/.
- City of Los Angeles General Plan Safety Element, Exhibit D, Selected Wildfire Hazard Areas in the City of Los Angeles: http://cityplanning.lacity.org/cwd/gnlpln/saftyelt.pdf.
- City of Los Angeles Municipal Code Section 111.02.
- City of Los Angeles, City of Los Angeles Department of City Planning. Zoning Information and Map Access System (ZIMAS), Accessed on June 18, 2020 at: http://zimas.lacity.org/.
- City of Los Angeles, Citywide General Plan Framework Final Environmental Impact Report, certified August 2001, Figure CR-1 Prehistoric and Historic Archaeological Sites and Survey Areas in the City of Los Angeles.
- City of Los Angeles, Conservation Element of the City of Los Angeles General Plan, Exhibit A- Mineral Resources, Adopted by the City Council September 26, 2001.
- City of Los Angeles, Department of City Planning, General Plan, Safety Element, Exhibit H, Critical Facilities and Lifeline Systems in the City of Los Angeles, Adopted by City Council November 26, 1996.
- City of Los Angeles, Department of City Planning, Zoning Information File, ZI No. 2452, Accessed on June 17, 2020 at: http://zimas.lacity.org/documents/zoneinfo/ZI2452.pdf
- City of Los Angeles Department of Recreation and Parks, Facility Map Locator, accessed at http://www.laparks.org/ on June 17, 2020.
- City of Los Angeles, L.A. CEQA Thresholds Guide, 2006, Page D.1-1.
- City of Los Angeles, Los Angeles Tree Ordinance (No. 177404), LAMC, Sec. 12.21.
- City of Los Angeles, Zoning Information and Map Access System (ZIMAS), Accessed on June 15, 2020 at: http://zimas.lacity.org/.
- City of Los Angeles, Zoning Information and Map Access System (ZIMAS), Accessed on June 19, 2020 at: http://zimas.lacity.org/.
- County of Los Angeles Department of Public Works, Countywide Integrated Waste Management Plan 2018 Annual Report (December 2019), Appendix E-2, Table 4.
- County of Los Angeles, Department of Regional Planning, General Plan 2035, Figure 9.2, Regional Habitat Linkages, Adopted October 6, 2015.
- County of Los Angeles, Department of Regional Planning, General Plan 2035, Figure 9.3, Significant Ecological Areas and Coastal Resource Areas Policy Map, Adopted October 6, 2015.

- Crain & Associates, Transportation Assessment Lankershim Hotel Mixed-Use Project, June 1, 2021.
- Federal Emergency Management Agency (FEMA), National Flood Hazard Layer FIRMette
- Federal Highway Administration, Construction Noise Handbook, 2006, Chapter 9, Construction Equipment Noise Levels and Ranges.
- Federal Transit Administration, Transit Noise and Vibration Impact Assessment Manual, September 2018.
- Geocon West Inc., Phase I Environmental Site Assessment Report 5041 5057 North Lankershim Boulevard and 11121 West Hesby Street North Hollywood, California, June 16, 2020.
- LA Sanitation, Hyperion Water Reclamation Plant, Accessed on Aug 17, 2020 at: https://www.lacitysan.org/
- LA Sanitation, Sewers, Accessed on Aug 17, 2020 at: https://www.lacitysan.org/
- LADWP Urban Water Management Plan: 2015, approved June 7, 2016.
- LADWP, "Facts and Figures," www.ladwp.com/ladwp/faces/ladwp/aboutus/a-water (accessed October 11, 2016).
- LADWP, Power Strategic Long Term Resource Plan, December 2017.
- LADWP, Power Today, Accessed on September 17, 2019 at: https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-pastandpresent/a-p-pp-powertoday?_adf.ctrl-state=193qichyuu_4&_afrLoop=1595016012439636.
- LADWP, Power Today, Sustainability, Accessed on September 17, 2019: ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-pastandpresent/a-p-pp-powertoday?_adf.ctrl-state=193qichyuu 4& afrLoop=1596243708636711.
- Los Angeles County Department of Public Works, Flood Zone Determination Website, Accessed on June 19, 2020 at: http://dpw.lacounty.gov/wmd/floodzone/.
- Los Angeles County Department of Regional Planning, Airport Land Use Commission, Airport Influence Area, Accessed on June 17, 2020 at: http://planning.lacounty.gov/assets/upl/project/aluc_airport-burbank.pdf
- Los Angeles Department of City Planning, Air Quality Element An Element of the General Plan of the City of Los Angeles, Adopted November 24, 1992.
- Los Angeles Fire Department, Find Your Station, Accessed on June 16, 2020 at: https://www.lafd.org/fire-stations/station-results.
- Los Angeles Municipal Code, Article 7 Fire Code, Section 57.507.3.3. LAND USE, Table 57.507.3.3.
- Los Angeles Police Department, North Hollywood Area Reporting District Map, Accessed on June 16, 2020 at: http://assets.lapdonline.org/assets/pdf/NoHollywood_RD_09.pdf

- Los Angeles Police Department, North Hollywood Community Police Station, Accessed on June 16, 2020 at: http://www.lapdonline.org/north_hollywood_community_police_station.
- Los Angeles Public Library, Branches, Accessed on June 17, 2020 at: https://www.lapl.org/branches.
- Los Angeles Unified School District, Resident School Identifier, Accessed on June 16, 2020 at: http://rsi.lausd.net/ResidentSchoolIdentifier.
- McKinley & Associates, Arborist Report 5041-5057 N. Lankershim Blvd. and 11121 W. Hesby Street North Hollywood, California, August 30, 2020.
- SCAG 2020-2045 RTP/SCS, Demographics & Growth Forecast Technical Report, Table 14, Jurisdictional-Level Growth Forecast.
- Southern California Association of Governments, 2020-2045 RTP/SCS, Demographics & Growth Forecast Technical Report, Table 14, Jurisdictional-Level Growth Forecast.
- South Coast Air Quality Management District, Final 2016 Air Quality Management Plan, March 2017.
- South Coast Air Quality Management District, SCAQMD Air Quality Significance Thresholds, Revision April 2019.
- Southern California Association of Governments, 2016/2040 Regional Transportation Plan/Sustainable Communities Strategy Demographics and Growth Forecast Appendix, Adopted April 2016.
- Southern California Association of Governments, 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy, Adopted September 3, 2020.
- U.S. Department of Transportation, Federal Transit Administration, Transit Noise and Vibration Impact Assessment Manual, Report No. FTA Report No. 0123, September 2018.
- U.S. Energy Information Administration, Environment Carbon Dioxide Emissions Coefficients, February 2, 2016.
- United States Environmental Protection Agency (US EPA), Office of Resource Conservation and Recovery, Report No. EPA530-R-09-002, Estimating 2003 Building-Related Construction and Demolition Materials Amount.
- United States Green Building Council, Building Area per Employee by Business Type, May 13, 2008.
- USFWS, National Wetlands Inventory, Surface Water and Wetlands, Accessed on June 23, 2020 at: https://www.fws.gov/wetlands/data/mapper.HTML.

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APPENDIX A Air Quality and Greenhouse Gas Impact Analysis

LANKERSHIM HOTEL PROJECT

AIR QUALITY and GREENHOUSE GAS IMPACT ANALYSIS

North Hollywood – Valley Village Community Plan Area City of Los Angeles

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1.0 INTRODUCTION

The purpose of this Air Quality Impact Analysis is to identify, describe, and evaluate the significance of potential air quality impacts resulting from the construction and operation of the proposed Lankershim Hotel Project ("Project") in the City of Los Angeles.

2.0 ATMOSPHERIC SETTING

The proposed Project would be located in an urban area of the eastern San Fernando Valley in the City of Los Angeles North Hollywood – Valley Village Community Plan Area, which is situated within the South Coast Air Basin ("Air Basin"). The Air Basin is bounded by the Pacific Ocean to the west, the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east, and San Diego County to the south. The South Coast Air Quality Management District (SCAQMD) is the agency responsible for regulating stationary sources of emissions in the Air Basin.

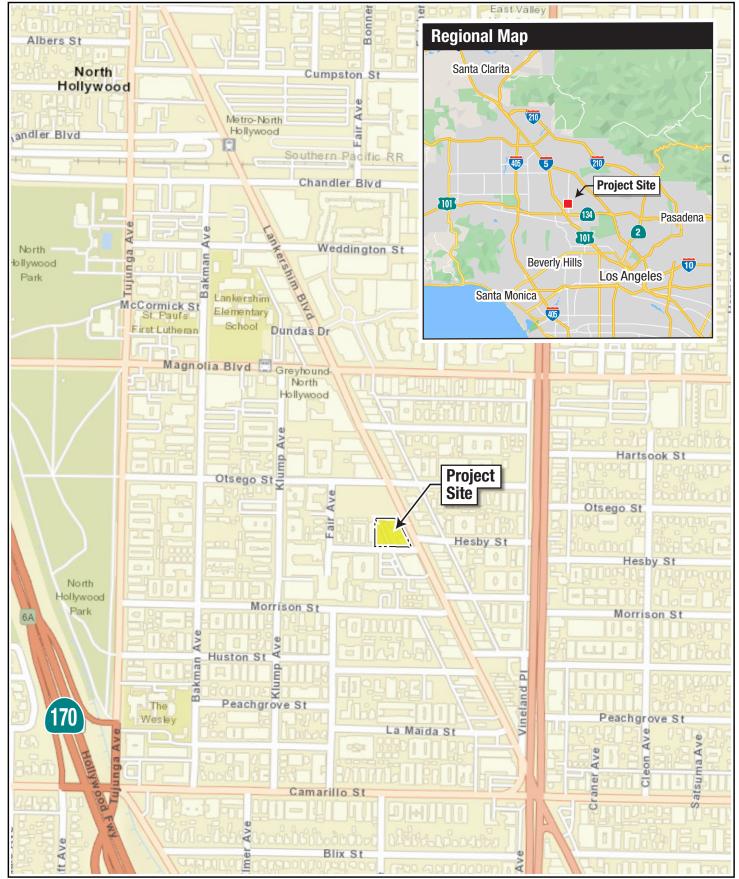
In addition to being a highly developed metropolitan region with a large population, the Air Basin's prevailing climate often includes light winds, shallow vertical mixing, and extensive sunlight, as well as the adjacent mountain ranges which hinder dispersion of air pollutants, can result in degraded air quality within the Air Basin.

3.0 PROPOSED DEVELOPMENT

The Project proposes to construct a seven-story, 85-foot tall hotel over one level of below-grade parking on an approximately 0.71-acre infill site located at 5041-5057 N. Lankershim Boulevard and 11121 West Hesby Street ("Project Site" or "Site") in the North Hollywood – Valley Village Community Plan Area of the City of Los Angeles (**Figure 1, Regional Location Map**). The Project Site is located within a heavily urbanized area of the City. The eastern portion of the Site is currently zoned for commercial use (C4-1-CA) and has a land use designation of Community Commercial. The western portion of the Site is zoned for residential use (R4-1) and has a land use designation of High Medium Residential. The Project Site is currently developed with two (2) single-story commercial buildings totaling approximately 8,350 square feet, a vacant lot, paved parking areas, and a north/south alley between the eastern and western parcels of the site. A portion of one of the existing commercial buildings is currently occupied by a cannabis dispensary business, and the remainder of the existing commercial space is currently vacant.

Surrounding land uses include a two-story eight-unit residential condominium building to the west, a 5-story mixed-use building with 156 residential apartment units and ground floor retail and restaurant uses to the north, one-story commercial uses to the east, and a one-story bank building and parking lot to the south. Additional development in the immediate vicinity includes a 7-story mixed-use building with 197 residential apartment units and 26,000 square feet of commercial uses located just north of the adjacent 5-story building.

The proposed structure would have a total floor space area of 115,532 square feet, which would include 171 hotel guest rooms and associated amenities comprising a total of 106,182 square feet of floor area, 1,500 square feet of ground-floor retail space, and two restaurants totaling 7,850 square feet. The two restaurants would consist of a 5,200 square foot restaurant located on the ground floor and second level with an outdoor dining area along Lankershim Boulevard, and a 2,650 square foot restaurant with an outdoor dining area on the seventh level. Hotel amenities would include an outdoor pool deck and fitness



Source: ESRI World Street Map Background Imagery, 2020.

LANKERSHIM HOTEL PROJECT - AIR QUALITY AND GREENHOUSE GAS IMPACT ANALYSIS

room on the seventh level, a conference room on the ground floor, and a lobby. The Project's hotel component would also include an area for typical hotel "back-of-house" operations (i.e. laundry facilities, etc.).

The Project Site is located within a Transportation Priority Area (TPA) pursuant to Senate Bill 743, and within a Transit Oriented Community (TOC) Tier 3,¹ as it is located approximately 0.5 mile from the Metro Red Line North Hollywood Station and the Metro Orange Line North Hollywood Station, and is also served by multiple bus routes with stops in the near vicinity, including a bus stop located directly in front of the Site on Lankershim Boulevard served by Metro routes 224 and 156/656.

A total of 89 automobile parking spaces would be provided, primarily within the below grade parking level that would incorporate semi-automated lifts to allow vehicle stacking to conserve space. The Project's parking spaces would include 27 that are electric vehicle (EV) ready spaces, nine of which would be equipped with EV charging stations. The Project would also include bicycle parking areas with a total of 50 spaces (25 long-term and 25 short-term). The hotel and ground-level restaurant uses would include pedestrian entrances from Lankershim Boulevard to promote pedestrian travel.

The Project would be constructed on a relatively flat, previously developed infill site. Construction activities are anticipated to begin in the first quarter of 2022, beginning with demolition of existing buildings, followed by grading/excavating, foundation and building construction, paving, and painting/coating activities. Grading would generally consist of excavation within the site to create a basement level for parking, which would result in a net export of approximately 29,000 cubic yards of soil material. The Project has submitted a Proposed Haul Route application to the City, indicating soil export hauling would last a maximum of 26 days,² with up to 100 truckloads per day leaving the site during that period. The Project anticipates completion of construction in the first quarter of 2024. A conceptual construction fleet and duration of activities to accomplish construction of the Project is provided in **Table 1**, **Construction Activities and Equipment**.

<u>Table 1</u> Construction Activities and Equipment

Construction Phase	Duration (a) (working days)	Equipment Type and Quantity
		1 Excavator
Demolition	10	1 Loader
Demontion	10	1 Concrete Saw
		1 Tractor/Loader/Backhoe
		1 Bore/Drill Rig
		1 Dozer
Grading and Soil Export	25 ^(b)	1 Excavator
c .		1 Loader
		1 Tractor/Loader/Backhoe

City of Los Angeles, Department of City Planning, Zone Information and Map Access System (ZIMAS), Accessed at http://zimas.lacity.org/ on June 15, 2020.

² For a conservative evaluation, emissions were evaluated assuming grading/soil export would occur within 25 days.

Construction Phase	Duration (a) (working days)	Equipment Type and Quantity
		1 Crane
		1 Forklift
		1 Aerial Lift
Building Construction	150	1 Telehandler
	150	1 Concrete Pump
		1 Generator Set
		1 Welder
		1 Tractor/Loader/Backhoe
Doving	5	1 Paver
Paving	3	1 Roller
Architectural Coating/Painting	35	1 Air Compressor

Source: CalEEMod.2016.3.1 output provided in Appendix A.

4.0 AIR QUALITY SETTING

Ambient Air Quality Standards

National and State ambient air quality standards (AAQS),³ shown in **Table 2**, **Ambient Air Quality Standards**, are the air quality levels that are considered safe, with an adequate margin of safety, to protect the public health and welfare of "sensitive receptors," which include the elderly, young children, the acutely and chronically ill (e.g., those with cardio-respiratory disease, including asthma), and persons engaged in strenuous work or exercise. Healthy adults can tolerate occasional exposure to air pollutant concentrations considerably above these minimum standards before adverse effects are observed. Recent research has shown, however, that chronic exposure to ozone (O3), the primary ingredient in photochemical smog, may lead to adverse respiratory health, even at concentrations close to the ambient standard. Sources and health effects of various pollutants are shown in **Table 3**, **Health Effects of Major Criteria Pollutants**.

⁽a) Durations and equipment pieces are conceptually based on the scale of the site and proposed structure. This evaluation conservatively is based on default construction duration rates included in the CalEEMod model, which is shorter than the anticipated construction duration approximately two years.

⁽b) For a conservative evaluation, emissions were evaluated assuming grading/soil export would occur within 25 days.

California Air Resources Board. California and National Ambient Air Quality Standards. Available at: https://ww2.arb.ca.gov/sites/default/files/2020-07/aaqs2.pdf. Accessed on October 12, 2020.

Table 2
Ambient Air Quality Standards

Ambient Air Quality Standards								
Dellestant	Averaging	California St	tandards 1	Nat	ional Standards	2		
Pollutant	Time	Concentration ³	Method ⁴	Primary 3,5	Secondary 3,6	Method 7		
Ozone (O ₃) ⁸	1 Hour	0.09 ppm (180 µg/m³)	Ultraviolet	_	Same as	Ultraviolet		
(-3/	8 Hour	0.070 ppm (137 µg/m³)	Photometry	0.070 ppm (137 µg/m³)	Primary Standard	Photometry		
Respirable Particulate	24 Hour	50 μg/m ³	Gravimetric or	150 µg/m³	Same as	Inertial Separation		
Matter (PM10) ⁸	Annual Arithmetic Mean	20 μg/m³	Beta Attenuation	_	Primary Standard	Analysis		
Fine Particulate	24 Hour	_	-	35 μg/m³	Same as Primary Standard	Inertial Separation and Gravimetric		
Matter (PM2.5) ⁸	Annual Arithmetic Mean	12 μg/m³	Gravimetric or Beta Attenuation	12.0 µg/m³	15 µg/m³	Analysis		
Carbon	1 Hour	20 ppm (23 mg/m³)	Non-Dispersive	35 ppm (40 mg/m³)	_	Non-Dispersive		
Monoxide	8 Hour	9.0 ppm (10 mg/m ³)	Infrared Photometry (NDIR)	9 ppm (10 mg/m³)	_	Infrared Photometry (NDIR)		
(CO)	8 Hour (Lake Tahoe)	6 ppm (7 mg/m ³)	(NDIR)	_	_	(NDIK)		
Nitrogen Dioxide	1 Hour	0.18 ppm (339 µg/m³)	Gas Phase	100 ppb (188 µg/m³)	-	Gas Phase		
(NO ₂) ¹⁰	Annual Arithmetic Mean	0.030 ppm (57 µg/m³)	Chemiluminescence	0.053 ppm (100 µg/m³)	Same as Primary Standard	Chemiluminescence		
	1 Hour	0.25 ppm (655 µg/m³)		75 ppb (196 μg/m³)	_			
Sulfur Dioxide	3 Hour	_	Ultraviolet Fluorescence	Ultraviolet	_	0.5 ppm (1300 µg/m³)	Ultraviolet Flourescence; Spectrophotometry	
(SO ₂) ¹¹	24 Hour	0.04 ppm (105 µg/m³)		0.14 ppm (for certain areas) ¹¹	-	(Pararosaniline Method)		
	Annual Arithmetic Mean	1		0.030 ppm (for certain areas) ¹¹	-			
	30 Day Average	1.5 µg/m³		-	_			
Lead ^{12,13}	Calendar Quarter	_	Atomic Absorption	1.5 µg/m³ (for certain areas) ¹²	Same as	High Volume Sampler and Atomic Absorption		
	Rolling 3-Month Average	1		0.15 µg/m³	Primary Standard	·		
Visibility Reducing Particles ¹⁴	8 Hour	See footnote 14	Beta Attenuation and Transmittance through Filter Tape		No			
Sulfates	24 Hour	25 μg/m³	Ion Chromatography	National				
Hydrogen Sulfide	1 Hour	0.03 ppm (42 μg/m³)	Ultraviolet Fluorescence		Standards			
Vinyl Chloride ¹²	24 Hour	0.01 ppm (26 μg/m³)	Gas Chromatography					
See footnotes	on next page							

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- California standards for ozone, carbon monoxide (except 8-hour Lake Tahoe), sulfur dioxide (1 and 24 hour), nitrogen dioxide, and
 particulate matter (PM10, PM2.5, and visibility reducing particles), are values that are not to be exceeded. All others are not to be
 equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the
 California Code of Regulations.
- 2. National standards (other than ozone, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM10, the 24 hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 µg/m³ is equal to or less than one. For PM2.5, the 24 hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. EPA for further clarification and current national policies.
- 3. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.
- Any equivalent measurement method which can be shown to the satisfaction of the ARB to give equivalent results at or near the level of
 the air quality standard may be used.
- 5. National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.
- National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.
- Reference method as described by the U.S. EPA. An "equivalent method" of measurement may be used but must have a "consistent relationship to the reference method" and must be approved by the U.S. EPA.
- 8. On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm.
- 9. On December 14, 2012, the national annual PM2.5 primary standard was lowered from 15 μg/m³ to 12.0 μg/m³. The existing national 24-hour PM2.5 standards (primary and secondary) were retained at 35 μg/m³, as was the annual secondary standard of 15 μg/m³. The existing 24-hour PM10 standards (primary and secondary) of 150 μg/m³ also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.
- 10. To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 ppb. Note that the national 1-hour standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.
- 11. On June 2, 2010, a new 1-hour SO₂ standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO₂ national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.
 - Note that the 1-hour national standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case, the national standard of 75 ppb is identical to 0.075 ppm.
- 12. The ARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.
- 13. The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. The 1978 lead standard (1.5 µg/m³ as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.
- 14. In 1989, the ARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are "extinction of 0.23 per kilometer" and "extinction of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

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Table 3 **Health Effects of Major Criteria Pollutants**

Pollutants	Health Effects
Ozone (O ₃)	 Respiratory symptoms Worsening of lung disease leading to premature death Damage to lung tissue Crop, forest and ecosystem damage Damage to a variety of materials, including rubber, plastics, fabrics, paint and metals
Particulate Matter (PM-2.5)	 Premature death Hospitalization for worsening of cardiovascular disease Hospitalization for respiratory disease Asthma-related emergency room visits Increased symptoms, increased inhaler usage
Particulate Matter (PM-10)	 Premature death & hospitalization, primarily for worsening of respiratory disease Reduced visibility and material soiling.
Nitrogen Oxides (NO _X)	Lung irritationEnhanced allergic responses
Carbon Monoxide (CO)	 Chest pain in heart patients Headaches, nausea Reduced mental alertness Death at very high levels
Sulfur Oxides (SO _X)	Worsening of asthma: increased symptoms, increased medication usage, and emergency room visits.
	ources Board, Common Air Pollutants, accessed at

https://www.arb.ca.gov/research/health/ts/ts1/ts1.htm on October 12

Baseline Air Quality

Existing levels of ambient air quality and historical trends and projections in the Project area are documented from measurements made by the South Coast Air Quality Management District (SCAQMD), which is the agency that is responsible for regulating stationary sources of emissions in the Air Basin. SCAQMD's West San Fernando Valley air monitoring station (Station 074) is the nearest air monitoring station to the Project Site; therefore, monitoring data recorded at that station for regional air pollutants, such as O₃, carbon monoxide (CO), nitrogen oxides (NOx), and 10-micron diameter or less particulate matter (PM-10 and PM-2.5) are most representative of the air quality in the Project area. Table 4, Project Area Air Quality Monitoring Summary 2015-2019 provides historical air quality data from this monitoring station. The air quality data and trends in the Project vicinity, as documented in Table 4, are summarized below:

1. From 2015-2019, O₃ levels exceeded the 1-hour State standard, the Federal 8-hour standard, and the 8-hour State standard on multiple occasions. It was noted there was a marked reduction in the number of days exceeding these standards in 2019 compared to the previous four years.

South Coast Air Quality Management District, Historical Data By Year, Available at http://yourstory.aqmd.gov/home/airquality/air-quality-data-studies/historical-data-by-year. Accessed February 21, 2019.

- 2. PM-2.5 levels exceeded the current National 24-hour standard on one day of all days monitored from 2015-2019. The SCAQMD historical data does not include PM-10 levels for the west San Fernando Valley monitoring station.
- 3. CO and NOx levels have not exceeded National or State standards in the previous five years of monitoring data (2015-2019).

Table 4 **Project Area Air Quality Monitoring Summary 2014-2018**

Pollutant/Standard	2015	2016	2017	2018	2019
Ozone				•	
Number of Days Standards Exceeded					
1-Hour > 0.09 ppm (S)	11	9	26	14	1
8-Hour > 0.07 ppm (S)	34	23	64	49	6
8- Hour > 0.075 ppm (F)	15	14	44	23	4
Maximum Observed Concentration					
Max. 1-Hour Conc. (ppm)	0.119	0.122	0.140	0.120	0.101
Max. 8-Hour Conc. (ppm)	0.094	0.098	0.114	0.101	0.087
Carbon Monoxide					
Number of Days Standards Exceeded			_	_	
8-Hour > 9.0 ppm (S, F)	0	0	0	0	0
Maximum Observed Concentration					
Max 8-Hour Conc. (ppm)	2.5	1.9	2.5	2.1	2.2
Nitrogen Dioxide					
Number of Days Standards Exceeded					
1-Hour > 0.18 ppm (S)	0	0	0	0	0
Maximum Observed Concentration					
Max. 1-Hour Conc. (ppm)	0.073	0.056	0.063	0.057	0.064
Inhalable Particulates (PM-10)					
Number of Days Standards Exceeded/Days	Monitored				
24-Hour $> 50 \mu g/m^3 (S)$	-	-	-	-	-
24-Hour > 150 μ g/m ³ (F)	-	-	-	-	-
Maximum Observed Concentration					
Max. 24-Hr. Conc. (μg/m ³)	-	-	-	-	-
Ultra-Fine Particulates (PM-2.5)					
Number of Days Standards Exceeded/Days	Monitored				
24-Hour > 35 $\mu g/m^3$ (F)	1/113	0/113	0/109	0/106	0/118
Maximum Observed Concentration					
Max. 24-Hr. Conc. (μg/m ³)	36.8	30.05	35.2	31.0	30.0
Source: SCAQMD central Los Angeles Moni					

quality-data-studies/historical-data-by-year.

Air Quality Planning

In the Air Basin, the agencies designated to develop the regional Air Quality Management Plan (AQMP) are the SCAQMD and the Southern California Association of Governments (SCAG). The 2016 Air Quality Management Plan (AQMP) is a regional blueprint for achieving air quality standards and healthful air, and it represents a comprehensive analysis of emissions, meteorology, atmospheric chemistry, regional growth projections, and the impact of existing control measures. According to the AQMP, the principal contributor to air quality challenges in the Air Basin is mobile source emissions.

Primary Pollutants

Primary pollutants are those that are emitted in their already unhealthful form. CO is an example of such a pollutant, which can have effects at a very localized level, near an individual source of emissions or a collection of sources, such as a crowded intersection or parking lot. Many particulates, especially fugitive dust emissions, are also primary pollutants. Because of the non-attainment status of the South Coast Air Basin for PM-10, SCAQMD Rule 403 requires construction projects to implement an aggressive dust control program.

Secondary Pollutants

Secondary pollutants are those that transform over time from more benign components directly emitted from a source(s) to a more unhealthful contaminant. O₃ is an example of a secondary pollutant, which is created through chemical reactions involving primary precursors (reactive organic gases, or ROG, and NOx) and sunlight.

Emissions Forecasts

The 2016 AQMP forecast for O₃ precursors (ROG and NOx) and for CO and PM are shown in **Table 5**, **South Coast Air Basin Emissions Forecasts (Emissions in tons/day)**. Substantial reductions in emissions of ROG, NOx and CO are forecast to continue throughout the next several decades. Emissions of PM-10 and PM-2.5 are forecast to slightly increase unless new particulate control programs are implemented.

<u>Table 5</u> South Coast Air Basin Emissions Forecasts (Emissions in tons/day)

Pollutant	2020	2025	2030	2035			
Nitrogen Oxide (NOx)	357	289	266	257			
Volatile Organic Compounds (VOCs)	400	393	393	391			
PM-10	161	165	170	172			
PM-2.5 67 68 70 71							
Source: California Air Resources Board, 2013 Almanac of Air Quality.							

5.0 AIR QUALITY IMPACTS

Significance Criteria

State CEQA Guidelines

Air quality impacts of a project are considered significant if they cause clean air standards to be violated where they are currently met, or if they substantially contribute to an existing violation of standards. Substantial emissions of air contaminants for which there is no safe exposure, or nuisance emissions such as dust or odors, that are generated by a project, would also be considered significant impacts.

As set forth in Appendix G, Environmental Checklist, of the State CEQA Guidelines, a project could have a potentially significant impact if it would:

- a. Conflict with or obstruct implementation of the applicable air quality plan;
- b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard;
- c. Expose sensitive receptors to substantial pollutant concentrations; and/or
- d. Result in other emissions such as those leading to odors adversely affecting a substantial number of people.

SCAOMD Emissions Thresholds

While conformity with adopted plans, forecasts and programs relative to population, housing, employment and land use designations could indicate conformance with the current AQMP, the air quality impact significance for the proposed Project has been analyzed on a project-specific basis to determine consistency with SCAQMD project impact evaluation thresholds. As the amount of a secondary pollutant that may result from a project cannot be quantified by direct measurement of its emissions from a source, the SCAQMD has designated significant emissions levels of precursor components as surrogates for evaluating whether a project's emissions could result in significant regional air quality impacts associated with secondary pollutants. Projects with daily emissions that exceed any of the following emission thresholds shown in **Table 6, SCAQMD CEQA Daily Emissions Thresholds**, are recommended by the SCAQMD to be considered significant impacts under CEQA.

Table 6
SCAQMD CEQA Daily Emissions Thresholds

Pollutant	Significance Thresho	old (pounds per day)
Fonutant	Construction	Operations
ROG	75	55
NOx	100	55
СО	550	550
PM-10	150	150
PM-2.5	55	55
SO_X	150	150
Source: SCAQMD CEQA Air Qu	ality Significance Thresholds. Rev	rision March 2015.

Existing Land Use Emissions

The Project Site is currently developed with two (2) one-story commercial buildings, a vacant lot, an alley, and parking areas. All existing structures would be removed from the Project Site. One of the existing structures is vacant and a retail cannabis dispensary occupies the other. Therefore, the proposed Project's emissions would be somewhat offset by the elimination of emissions currently generated by the existing use. However, this evaluation is based on the entirety of the proposed Project for a conservative analysis, without consideration of "credit" for the removal of existing uses. As such, actual net increases in emissions of air pollutants resulting from the Project would be less than the total emissions that are estimated below.

Sensitive Receptors

Air quality impacts are analyzed relative to those persons with the greatest sensitivity to air pollution exposure. Such persons are called "sensitive receptors." Sensitive receptors include the elderly, young children, the acutely and chronically ill (e.g., those with cardio-respiratory disease, including asthma), and persons engaged in strenuous work or exercise. For the Project, nearby residences are considered to be sensitive uses, because they may be occupied for extended periods, and residents may be outdoors when

exposure is highest.

Construction Activity Impacts

Dust is typically the primary concern during the construction of projects that would involve land clearing and grading. Because such emissions are not amenable to collection and discharge through a controlled source, they are called "fugitive emissions." Emission rates vary as a function of many parameters (including soil silt, soil moisture, wind speed, area disturbed, number of vehicles, and depth of disturbance or excavation).

The California Emissions Estimator Model® (CalEEMod) is a Statewide land use emissions computer model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant emissions associated with both construction and operations from a variety of land use projects. The model quantifies direct emissions from construction and operation activities (including vehicle use), as well as indirect emissions, such as from energy use, solid waste disposal, vegetation planting and/or removal, and water use. The model was developed for the California Air Pollution Officers Association (CAPCOA) in collaboration with the California Air Districts.

The proposed Project's estimated construction emissions were modeled using CalEEMod Version 2016.3.2 to identify maximum daily emissions for each pollutant during Project construction. The output reports from CalEEMod are included as **Appendix A** to this report. Construction emissions were modeled based on the size of the Project Site, the size of the existing structures to be removed (demolition), and the estimated soil excavation and export, as well as the proposed building's square footage, number of units, and parking spaces. A conceptual construction equipment fleet list and approximate duration of each construction phase is shown in Table 1 above. The construction phase durations used in the model may be shorter than actually required, which provides a conservative analysis, as longer durations would result in reducing the maximum daily emission rates on which the significance of impacts is based.

All construction grading projects in the City of Los Angeles must comply with the requirements of SCAQMD Rule 403, Fugitive Dust, which requires the implementation of Best Available Control Measures (BACM) for all fugitive dust sources. SCAQMD Rule 403, Control Measure 08-2 states that during earth moving activities, projects are required to "Re-apply water as necessary to maintain soils in a damp condition and to ensure that visible emissions do not exceed 100 feet in any direction." Therefore, pursuant to SCAQMD Rule 403, the Project would be required to implement adequate watering of exposed surfaces during grading.

The Project's maximum daily construction emissions as calculated by CalEEMod are listed in **Table 7**, **Maximum Daily Construction Emissions**.

<u>Table 7</u>
Maximum Daily Construction Emissions

	ROG	NOx	CO	SO ₂	PM-10	PM-2.5
Maximum Daily Construction Emissions (a) (pounds/day)	31.1	42.6	17.4	0.1	3.1	1.2
SCAQMD Thresholds	75	100	550	150	150	55
Significant Impact? Yes/No	No	No	No	No	No	No

Source: CalEEMod output, May 27, 2020. Maximum emissions reported for summer or winter season, whichever is greater. (a) Construction emissions reflect required compliance with SCAQMD Rule 403 for applying water during grading to reduce dust.

As seen in Table 7, peak daily construction activity emissions of criteria air pollutants are estimated to be far below the SCAQMD thresholds of significance. Therefore, construction period air quality impacts of the Project would be less than significant.

Localized Significance Thresholds Analysis

The SCAQMD has developed analysis parameters to evaluate ambient air quality on a local level in addition to the more regional emissions-based thresholds of significance. These analysis elements are called Localized Significance Thresholds (LSTs). LSTs were developed in response to the SCAQMD Governing Board's Environmental Justice Enhancement Initiative 1-4, and the LST methodology was provisionally adopted in October 2003 and formally approved by SCAQMD's Mobile Source Committee in February 2005. LSTs are only applicable to the following criteria pollutants: NO_X, CO, PM-10, and PM-2.5. LSTs represent the maximum emissions from a project that are not expected to cause or contribute to an exceedance of the most stringent applicable Federal or State ambient air quality standard, and they are developed based on the ambient concentrations of that pollutant for each source receptor area and distance to the nearest sensitive receptor.

Use of an LST analysis for a project is optional. For the proposed Project, the primary source of possible LST impact would be construction activity, based on the maximum onsite daily emissions estimated by CalEEMod. LSTs are applicable for a sensitive receptor where it is possible that an individual could remain for 24 hours, such as a residence, hospital, or convalescent facility.

SCAQMD's LST screening tables provide thresholds for 25, 50, 100, 200 and 500-meter source-receptor distances. Existing multi-family residences are located within 25 meters of the Project boundary directly to the north of the Project Site. Pursuant to SCAQMD LST Methodology for projects with boundaries located closer than 25 meters to the nearest receptor, LST screening levels for a 25-meter source-receptor distance were considered for this Project. LST pollutant screening level concentration data is currently published for 1, 2 and 5-acre sites. For this Project, thresholds for a 1-acre site were used (the closest size to the Project Site). This evaluation is based on estimated onsite daily construction emissions for the phase and year representing the highest daily emissions. Daily averages would be lower than the reported maximum amounts.

Table 8, Local Significance Thresholds (LST) and Peak Daily Onsite Emissions, shows the relevant thresholds and the estimated peak daily onsite emissions during the construction phases that would generate the highest level of onsite emissions for each pollutant evaluated for LST impacts. As previously described, the Project would be required to implement adequate watering of exposed surfaces during grading to reduce dust emissions to comply with SCAQMD Rule 403, Fugitive Dust. As seen in Table 8, the peak onsite emissions during construction would not exceed the applicable SCAQMD LSTs, and as such, potential LST impacts would be less than significant.

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South Coast Air Quality Management District, Final Localized Significance Threshold Methodology, Revised July 2008. Accessed at: http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/final-lst-methodology-document.pdf?sfvrsn=2 on October 29, 2019.

⁶ Offsite construction emissions, such as export hauling, are not evaluated for local significance at receptors adjacent to the site.

<u>Table 8</u> Local Significance Thresholds (LST) and Peak Daily Onsite Emissions

LST 1.0 acre/25 meters		Emissions (pounds/day)						
East San Fernando Valley	NO _X	NO _X CO PM-10 PM-2.						
Peak Onsite Daily Emissions (a)	12.2	14.5	0.7	0.6				
LST Threshold	80	498	4	3				
Significant Impact? Yes/No	No	No	No	No				

CalEEMod output, May 27, 2020. Maximum emissions reported for any construction phase in summer or winter season, whichever is greater.

Asbestos and Lead Based Paint

Due to the date of construction of the existing buildings, it is possible that demolition workers may encounter asbestos containing materials (ACM) and/or lead based paint (LBP). Regulatory requirements for the appropriate testing and appropriate abatement and disposal of ACM or LBP material if present are provided in SCAQMD Rule 1403 and the California Occupational Safety and Health Administration's (Cal/OSHA's) regulations (including, but not limited to, the California Occupational Safety and Health Act and Title 8 of the California Code of Regulations, respectively.

Operational Impacts

During operations, the proposed land uses would result in air quality emissions of criteria pollutants from area sources, energy sources, and mobile sources. The SCAQMD thresholds for air quality impacts from operations are shown above in Table 6. The Project's trip generation was adjusted in the CalEEMod model based on the Project's Transportation Assessment Memorandum of Understanding (MOU),⁷ which indicated the Project would generate approximately 1,419 daily trips from the proposed uses. Operations of the proposed development would not be anticipated to exceed SCAQMD significance thresholds for criteria pollutants as shown in **Table 9**, **Maximum Daily Operations Emissions (pounds/day)**. As seen in Table 9, the Project's total operational daily emissions would be far below SCAQMD thresholds even without credit removal of existing uses on the Project Site. Therefore, operational impacts of the Project would be less than significant.

<u>Table 9</u> **Maximum Daily Operations Emissions**

Emissions Sources			Emissions	s (pounds/da	ınds/day)					
Emissions Sources	ROG	ROG NO _X		SO ₂	PM-10	PM-2.5				
Winter										
Area	2.60	< 0.01	0.02	< 0.01	< 0.01	< 0.01				
Energy	0.13	1.17	0.98	< 0.01	0.09	0.09				
Mobile ^a	1.85	8.07	21.52	0.08	7.26	1.99				
Total	4.58	9.24	22.53	0.09	7.35	2.08				

⁷ LADOT, Transportation Assessment Memorandum of Understanding (MOU), May, 2020.

⁽a) Construction emissions reflect required compliance with SCAQMD Rule 403 for applying water during grading to reduce dust.

Emissions Sources	Emissions (pounds/day)					
Emissions Sources	ROG	NOx	CO	SO_2	PM-10	PM-2.5
Summer						
Area	2.60	< 0.01	0.02	< 0.01	< 0.01	< 0.01
Energy	0.13	1.17	0.98	< 0.01	0.09	0.09
Mobile ^a	1.91	7.94	22.45	0.09	7.26	1.99
Total	4.64	9.11	23.45	0.09	7.35	2.07
SCAQMD Thresholds	55	55	550	150	150	55
Significant Impact? Y/N	No	No	No	No	No	No

Source: CalEEMod output, May 27, 2019.

Toxic Air Contaminants

Exhaust particulates emitted from diesel powered equipment contains carcinogenic compounds, or toxic air contaminants (TACs). During operations, the proposed residential and retail/restaurant uses would not generate a substantial quantity of diesel truck trips in the vicinity. Therefore, any measurable diesel TAC emissions from the Project would occur for only a brief period during construction activities that would require onsite use of heavy-duty equipment. The toxicity of diesel exhaust is evaluated relative to a 24-hour per day, 365 days per year, 70-year lifetime exposure. The SCAQMD does not generally require the analysis of construction-related diesel emissions relative to health risk due to the short period for which the majority of diesel exhaust would occur. Health risk analyses are typically assessed over a 9-, 30-, or 70-year timeframe rather than a relatively brief construction period, due to the lack of health risk associated with such a brief exposure. As such, potential impacts of the Project due to emissions of TACs would be less than significant.

Odor Impacts

As stated above, a significant impact may occur if a project would create objectionable odors affecting a substantial number of people. However, objectionable odors are typically associated with manufacturing, industrial, or sewage treatment processes, while the Project involves a residential development and retail/restaurant uses. Nevertheless, the SCAQMD's rules for odor compliance are mandated under the California Health and Safety Code, Section 41700, and they are also addressed in SCAQMD Rule 402. This rule on Public Nuisance states: "A person shall not discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health, or safety of any such persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property. The provisions of this rule shall not apply to odors emanating from agricultural operations necessary for the growing of crops or the raising of fowl or animals."

During temporary construction activities, the application of paints or asphalt materials could generate short-term odors. However, such materials and odors are typical of construction sites in urban areas, and would be of limited duration as the paving and architectural coating phases of construction are estimated to be 5 days and 35 days, respectively.

During operation of the Project, trash receptacles would be provided and covered, properly maintained, and regularly emptied in order to control odors, as required by law. Therefore, odor impacts of the Project during construction and operation would be less than significant.

^a Gross emissions. Net change in emissions would be less.

Totals may not add due to rounding.

Cumulative Impacts

SCAQMD guidance for evaluation of cumulative impacts under CEQA states that "As Lead Agency, the AQMD uses the same significance thresholds for project specific and cumulative impacts for all environmental topics analyzed in an Environmental Assessment or EIR" (the Hazard Index (HI) significance threshold for toxic air contaminant (TAC) emissions is an exception). Further, the SCAQMD guidance states, "Projects that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable. This is the reason project-specific and cumulative significance thresholds are the same. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant." SCAQMD recommends that public agencies perform cumulative impact analyses for air quality in the same manner as SCAQMD. As such, the evaluation of the Project's regional and local impacts regarding emissions of criteria pollutants provided above is consistent with SCAQMD guidance for evaluating cumulative impacts of such emissions, which would be less than significant.

Regarding TACs, potential impacts of the Project due to emissions of TACs would be less than significant and no additional projects proposed in the project vicinity would consist of land uses associated with generation of substantial emissions of TACs. Therefore, the Project would not have a cumulatively considerable contribution to TAC impacts for sensitive receptors, and cumulative impacts to sensitive receptors would be less than significant.

The nearest "related" project site is located approximately 300 feet north of the property. As such, the project would not in combination with other projects result in objectionable odors affecting a substantial number of persons, and cumulative odor impacts would be less than significant.

6.0 GREENHOUSE GAS EMISSIONS

Greenhouse Gas Emissions and Global Climate Change

Greenhouse Gases (GHGs) emitted by human activity are implicated in global climate change. These GHGs contribute to an increase in the temperature of the earth's atmosphere by preventing long wavelength heat radiation in some parts of the infrared spectrum from leaving the atmosphere. According to California's 2017 Climate Change Scoping Plan, in California, as in the rest of the world, climate change is contributing to an escalation of serious problems, including raging wildfires, coastal erosion, disruption of water supply, threats to agriculture, spread of insect-borne diseases, and continuing health threats from air pollution. For purposes of planning and regulation, Section 15364.5 of the California Code of Regulations defines GHGs as including CO₂, CO, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. CO₂ is the primary GHG emitted in California, accounting for 84 percent of total GHG emissions in 2015. Because the warming potential of the identified GHGs differ, GHG emissions are typically expressed in terms of CO₂ equivalents (CO₂e), providing a common expression for the combined volume and warming potential of the GHGs generated by a particular emitter. The total GHG emissions from individual sources are generally reported in metric tons (MT) and are expressed as MT of CO₂ (MTCO₂e).

Fossil fuel combustion in the transportation sector (on-road motor vehicles, off-highway mobile sources, and aircraft) is the single largest source of GHG emissions, accounting for approximately half of GHG

⁸ SCAQMD, White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution, August 2003.

⁹ California Air Resources Board, California's 2017 Climate Change Scoping Plan, November 2017.

¹⁰ California Air Resources Board, California's 2017 Climate Change Scoping Plan, November 2017.

emissions globally. The transportation sector, primarily on-road travel, is the single largest source of CO₂ emissions in California. Additionally, about 50 percent of the industrial source emissions of CO₂ are from the refinery and oil and gas sectors. When the industrial source emissions from the oil and gas sectors are attributed to the transportation sector, the emissions associated with transportation amount to approximately half of Statewide GHG emissions.¹¹

The Global Warming Solutions Act of 2006 (Assembly Bill, or AB, 32) required that the California Air Resources Board (ARB) determine the Statewide 1990 GHG emission level and approve a Statewide GHG emissions limit, equal to the 1990 level, to be achieved by 2020. As reported in the 2017 Climate Change Scoping Plan, California is on track to exceed its 2020 GHG reduction target. Executive Order B-30-15 and Senate Bill (SB) 32 extended the goals of AB 32 and set a 2030 goal of reducing emissions by 40 percent from 2020 levels.

Significance Criteria

Based on the CEQA Guidelines, Appendix G, a project would have a potentially significant GHG impact if it would:

- Generate GHG emissions, directly or indirectly, that may have a significant impact on the environment.
- Conflict with an applicable plan, policy or regulation adopted to reduce GHG emissions.

In determining the significance of impacts from GHG emissions, Section 15064.4 of CEQA specifies that a lead agency has the discretion to determine whether to quantify project-related GHG emissions or to rely on a qualitative analysis or performance based standards. Section 15064.4 also states that a lead agency should consider the extent to which the project complies with regulations or requirements adopted to implement a Statewide, regional, or local plan for the reduction or mitigation of GHG emissions.

This analysis relies on a combination of the quantification of GHG emissions as estimated for the project using CalEEMod and an evaluation of the project's consistency with relevant local GHG reduction plans to evaluate the project's GHG impacts. To determine a significance threshold for GHG emissions, in September 2010 the SCAQMD CEQA Significance Thresholds GHG Working Group recommended a threshold of 3,000 MTCO₂e for all non-industrial projects. In the absence of any other locally applicable numerical threshold adopted by the State, City, or SCAQMD, the recommendation is used as a point of comparison. However, pursuant to Section 15064.4 of the CEQA Guidelines, this analysis will consider whether the Project is complies with regulations and requirements of applicable plans to determine if the Project's GHG emissions would make a substantial contribution to global climate change impacts.

Construction Activity Greenhouse Gas Emissions

As shown in Appendix A, the Project's construction activities would generate a total of 405 MTCO₂e emissions. The SCAQMD's GHG emissions evaluation guidance is to amortize construction emissions over a 30-year lifetime, which results in a project amortized annual emissions of approximately 13.5 MTCO₂e emissions. The amortized construction emissions have been added to the project's annual operational emissions, evaluated below.

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¹¹ California Air Resources Board, California's 2017 Climate Change Scoping Plan, November 2017.

Operational Greenhouse Gas Emissions

Based on the CalEEMod output files provided in Appendix A of this report, the project's annual operational GHG emissions from a combination of area sources, energy use, mobile, water use, and waste disposal would be 2,509.5 MTCO₂e, as shown in **Table 10**, **Annual Greenhouse Gas Emissions**. With the addition of the amortized construction GHG emissions discussed above, the project would result in annual emissions of approximately 2,523 MTCO₂e.

Due to the global nature of GHG emissions, changes in GHG emissions attributed to operations of a single development project are difficult to discern, as a project may cause only a shift in the locale for some types of GHG emissions, rather than causing "new" GHG emissions (i.e., mobile emissions attributed to an individual guest, employee, or customer of the proposed hotel and restaurants would presumably occur elsewhere in the absence of the Project, as the guest, employee, or customer would likely use a vehicle to reach another hotel, job, or restaurant somewhere else in the vicinity). As a result, there is a lack of clarity as to whether a project's GHG emissions represent a net global increase, a net global reduction, or no net global change in GHG emissions that would exist if the project were not implemented. Therefore, the analysis of the Project's GHG emissions is particularly conservative in that it assumes all of the GHG emissions estimated for the Project are new additions to the atmosphere, and that no portion of those emissions would occur from persons making use of existing facilities providing similar functions if the Project were not constructed.

<u>Table 10</u> Annual Greenhouse Gas Emissions

Generation Source	MTCO2e/year
Project Emissions	
Area Sources	< 0.1
Energy Utilization	989.1
Mobile Source	1,391.0
Solid Waste Generation	66.1
Water Consumption	63.3
Construction (Amortized)	13.5
Total Project Operational Emissions	2,523.0
Guideline Screening Level	3,000.0
Exceeds Screening Level?	No
Source: CalEEMod output June 26, 2019 (Appendix A)	
Totals may not add due to rounding.	

Based on this analysis, the project's quantified construction and operational period GHG emissions would be less than the SCAQMD suggested screening level of 3,000 MTCO₂e. However, as discussed above, this analysis will use a qualitative discussion of plan consistency to determine the potential significance of the Project's contribution to global GHG emissions and resulting environmental effects.

Plan Consistency

The following section describes the extent the project complies with or exceeds the performance-based standards included in the regulations outlined in the City's Green Building Code, the Mobility Plan of the City's General Plan, the Green LA Climate Action Plan (the City's adopted Climate Action Plan, or CAP), the ClimateLA implementation program associated with the Green LA framework, and the Sustainable City pLAn 2019 (also referred to as the City's Green New Deal). As demonstrated in the following analysis, the project would be consistent with the applicable GHG reduction plans and policies.

City of Los Angeles Green Building Code

The Los Angeles Green Building Code (LAGBC), found in Section IX, Article 9 of the Los Angeles Municipal Code (LAMC), is based on the California Green Building Standards Code that was developed and mandated by the State to attain consistency among the various jurisdictions within the State, reduce the building's energy and water use, reduce waste, and reduce the carbon footprint. The LAGBC was adopted pursuant to the Los Angeles Green Building Ordinance No. 181,480, to assist in regulating and reducing GHG emissions. The project would comply with the LAGBC by incorporating water and electricity use efficiency features, and it would meet construction waste diversion requirements. Through regulatory compliance, the project would be consistent with the provisions of the LAGBC.

Mobility Plan 2035

The Mobility Plan 2035, a subsection of the City General Plan, provides a policy foundation for achieving a transportation system that balances the needs of all road users and includes goals to target GHG emissions reductions through a more sustainable transportation system. Strategies to achieve this goal include utilizing land use policies aimed at shortening the distance between housing, jobs and services; offering more attractive non-vehicular alternatives; and creating Transit Demand Management (TDM) programs to support Citywide reductions in Vehicle Miles Traveled (VMT) per capita. The project is consistent with these goals of the Mobility Plan 2035, as it represents urban infill development that would increase land use density within an area that is comprised of high density urban development, and would be a mixed-use development providing a combination of hotel, restaurant, and retail uses within the same project site. Additionally, the project would provide long-term and short-term bicycle parking for employees and guests, would provide solar-ready roof areas, and a total of 27 electric vehicle (EV) capable parking spaces, nine of which would be equipped with EV charging stations. ¹³

The project site is located within a Transit Oriented Community (Tier 3),¹⁴ within 0.5 mile walking distance from the North Hollywood Metro (Red Line) subway station and the Metro Orange Line Busway, and is served by several bus stops within the project vicinity. The nearest bus stop is located on Lankershim Boulevard directly in front of the proposed project site (Metro routes 224, and 156/656). Additional bus transit routes with bus stops within approximately 0.25 mile of the project site include Metro routes 183, and 152/353. Bus transit service in the near vicinity (available at the North Hollywood Metro Red Line station) also include Los Angeles Department of Transportation's (LADOT's) Commuter Express, BurbankBus routes, and additional bus routes provided by Metro. These existing area transit features encourage the use of alternative transportation modes that would reduce VMT per capita. Further, the project site and vicinity is served by an existing sidewalk network providing pedestrian access for future residents and users of the project site to the surrounding community, which also encourages use of transportation alternatives that reduce VMT, and would be consistent with the goal of the Mobility Plan 2035 to increase the use of alternative transportation modes.

Green LA Plan and ClimateLA

The Green LA Plan (adopted April 2007) aims to reduce GHG emissions to 35 percent below 1990 levels by 2030 by increasing the generation of renewable energy, improving energy conservation and efficiency,

¹² Los Angeles Department of Water and Power, Green Building and Sustainability, available at: https://www.ladbs.org/services/green-building-sustainability, accessed on July 12, 2019.

¹³ The number of EV capable spaces and EV charging stations provided will meet or exceed the City's requirements in effect or adopted at the time of permitting for the Project.

¹⁴ City of Los Angeles, Department of City Planning, Zoning Information and Map Access System (ZIMAS), Available at http://zimas.lacity.org/, Accessed on June 17, 2020.

and changing transportation and land use patterns to reduce dependence on automobiles. To facilitate the implementation of these overarching goals, in 2008 the City adopted ClimateLA, an implementation program that provides detailed information about each action item discussed in the Green LA Plan framework. Action items range from harnessing wind power for electricity production and energy efficiency retrofits in City buildings, to converting the City's fleet vehicles to cleaner and more efficient models and reducing water consumption. Information about proposed and/or ongoing programs, opportunities for achieving the City's goals, specific challenges, and a list of milestones is provided for each action item. The scope of these actions range from those impacting only municipal facilities, such as retrofitting City Hall with high efficiency lighting systems, to those facilitating changes in the private sector, such as rebates for the purchase of energy-efficient appliances.¹⁵

Table 11, Project Consistency with the Green LA Plan and ClimateLA Actions, includes the evaluation of project consistency with the various strategies presented in the Green LA Plan and Climate LA. As demonstrated below, the project would not be in conflict with the goals of the Green LA Plan or actions and strategies of ClimateLA to reduce GHG emissions to 35 percent below 1990 levels by 2030 by increasing the generation of renewable energy, improving energy conservation and efficiency, and changing transportation and land use patterns to reduce dependence on automobiles.

Table 11
Project Consistency with the Green LA Plan and ClimateLA Actions

Action	Actions and Strategies	Consistency Analysis
Focus Area: Ener	gy	
Action E1	Meet the goal to increase renewable energy from solar, wind, biomass, and geothermal sources to 20 percent by 2010.	Not Applicable. This action does not apply directly to the project, as the Los Angeles Department of Water and Power (LADWP) and other utility providers are responsible for meeting these goals. The LADWP met the goal of increasing renewable energy to 20 percent by 2010.
Action E2	Increase use of renewable energy to 35 percent by 2020.	Not Applicable. This action does not apply directly to the project, as the LADWP and other utility providers are responsible for achieving this goal. The LADWP is working aggressively to expand Los Angeles' supply of renewable resources, including wind, solar, geothermal, biomass, and small hydroelectric power. In 2016, LADWP achieved a 29 percent renewable portfolio (based on preliminary estimates), surpassing the Statelegislated requirement of 25 percent renewable energy. The LADWP is on track to exceed the next Statelegislated milestone by 2020 and aims to achieve 50 percent renewable energy by 2025. ¹⁶ The project would not inhibit the City's ability to meet this goal.

¹⁵ City of Los Angeles, December 2008, ClimateLA Program Document.

¹⁶ Los Angeles Department of Water and Power. Renewable Energy Program, Available at: https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-renewableenergy/a-p-re-renewableenergypolicy?_adf.ctrl-state=ip46nby85 4& afrLoop=1164600650684685. Accessed on July 12, 2019.

Action	Actions and Strategies	Consistency Analysis
Action E3	Reduce the use of coal-fired power plants.	Not Applicable. This action does not directly apply to the project, as the LADWP and other utility providers are responsible for meeting this goal. The LADWP aims to transition from coal-fired power plants to lower emitting CO ₂ sources. The project would not conflict with the City's ability to implement this action.
Action E4	Increase the efficiency of natural gas- fired power plants.	Not Applicable. This action does not directly apply to the project. The local utility providers serving the project site aim to utilize gas turbines, which are 15 percent more fuel efficient at generating electricity than steam boilers. The project would not conflict with the City's ability to implement this action.
Action E5	Increase biogas co-firing of natural gas-fired power plants.	Not Applicable. This action does not directly apply to the project, as the LADWP, Los Angeles Sanitation and Environment (LASAN), and other utility providers are responsible for implementation. These entities plan to increase the combustion of biogas and will displace a portion of natural gas usage at power plants, thus reducing GHG emissions.
Action E6	Present a comprehensive set of green building policies to guide and support private sector development.	Consistent. The project is designed to comply with green building standards, including the California Green Building Standards Code (CALGreen) and the LAGBC to reduce energy consumption. As the project is designed to meet comprehensive building policies, it would be consistent with this goal.
Action E7	Reduce energy use by all City departments to the maximum extent feasible.	Consistent. Although City facilities are responsible for meeting these standards, the project would comply with CALGreen and the LAGBC. Therefore, the project would be consistent with City actions to reduce energy use.
Action E8	Complete energy efficiency retrofits of all City-owned buildings to maximize energy efficiency and reduce energy consumption.	Not Applicable. This action does not apply to the project as it is not a City-owned building. However, the proposed new structure would be constructed to comply with CALGreen and the LAGBC. Therefore, the project would be consistent with City actions to maximize energy efficiency of buildings and reduce energy consumption.
Action E9	Install the equivalent of 50 "cool roofs" on new or remodeled City buildings.	Consistent. Although this action refers to City facilities, in 2014, the City amended the Municipal Code Section 99.04.106.5 to include requirements and criteria for incorporation of Cool Roof for Reduction of Heat Island Effect, which would apply to the proposed Project. The Project would be required to meet or exceed the current City standards, and thus would be consistent with this action.
Action E10	Install solar heating for all Cityowned swimming pools.	Not Applicable. This action does not apply to the project, as it does not include a City-owned swimming pool.

Action	Actions and Strategies	Consistency Analysis
Action E11	Improve energy efficiency at drinking water treatment and distribution facilities.	Not Applicable. This action does not directly apply to the project, as the LADWP and other utility providers are responsible for meeting this goal. The LADWP aims to develop a design specification for water treatment and distribution facilities that includes high efficiency motors, lighting, and other efficient measures.
Action E12	Maximize energy efficiency of wastewater treatment equipment.	Not Applicable. This action does not directly apply to the project, as the LADWP and LASAN are responsible for meeting this goal. Agencies would employ energy saving usage tactics, such as investigating and testing modifications to treatment processes, and researching the availability of more energy-efficient treatment equipment. The Project does not propose onsite wastewater treatment equipment.
Action E13	Distribute two compact fluorescent light (CFL) bulbs to each of the 1.4 million households in the City.	Not Applicable. This action does not directly apply to the project, as the LADWP and other City agencies are responsible for implementation.
Action E14	Increase the level and types of customer rebates for energy efficient appliances, windows, lighting, and heating and cooling systems.	Not Applicable. This goal would not directly apply to the project, as the LADWP and other agencies are responsible for implementation. However, the project would be constructed to current code standards regarding energy efficient building methods, lighting, and appliances. The project would therefore not interfere with the City's ability to implement this action.
Action E15	Increase the distribution of energy efficient refrigerators to qualified customers.	Not Applicable. This action does not directly apply to the project, as the LADWP and other agencies are responsible for implementation.
Action E16	Create a fund to "acquire" energy savings as a resource from LADWP customers.	Not Applicable. This goal does not directly apply to the project, as it would be the responsibility of the LADWP and/or other City agencies to establish a fund that would reward customers for conservation efforts.
Focus Area: Wate	r	
Action W1	Meet all additional demand for water resulting from growth through water conservation and recycling.	Consistent. Although City facilities are responsible for implementing these actions, the project would incorporate water saving fixtures as required by current codes, and would therefore be consistent with Citywide
Action W2	Reduce per capita water consumption by 20 percent.	water conservation efforts.
Action W3	Implement the City's innovative water and wastewater integrated resources plan that will increase conservation, and maximize use of recycled water, including capture and reuse of stormwater.	

Action	Actions and Strategies Consistency Analysis						
Focus Area: Tran	sportation						
Action T1	Require 85 percent of the City fleet to be powered by alternative fuels.	Not Applicable. This does not directly apply to the project, as City agencies are responsible for implementation. The project would not interfere with the City's ability to do so.					
Action T2	Convert 100 percent of City refuse collection trucks and street sweepers to alternative fuels.	Not Applicable . This does not directly apply to the project, as City agencies are responsible for implementation. The project would not interfere with the City's ability to do so.					
Action T3 (Metro)	Convert 100 percent of Metro buses to alternative fuels.	Not Applicable. This does not directly apply to the project, as City agencies are responsible for carrying out this action. In 2011, Metro retired its last diesel bus and became the first major transit agency to operate only clean fuel buses. ¹⁷					
Action T3 (DOT)	Convert 100 percent of DOT commuter express diesel buses to alternative fuel.	Not Applicable. This does not directly apply to the project, as the LADOT and other City agencies are responsible for implementation. The project would not conflict with this action.					
Action T4	Complete the Automated Traffic Surveillance and Control System (ATSAC).	Not Applicable. The LADOT and other agencies are responsible for implementing this action. These computer-based systems adjust and optimize traffic signal timing in response to current traffic demands. The project would not conflict with this action.					
Action T5	Expand FlyAway shuttles serving LAX and other regional airports, and convert existing FlyAway buses to alternative fuels.	Not Applicable. Other agencies are responsible for implementing this action. FlyAway shuttles that provide transit service to the Los Angeles International Airport (LAX) from several Los Angeles locations reduce the number of private vehicles traveling to the airport and provide convenient passenger pick-up and drop-off locations and parking. The project would not conflict with the City's ability to achieve this action.					
Action T6	Make transit information easily available, understandable, and translated into multiple languages.	Not Applicable. The LADOT, Metro, and other City agencies are primarily responsible for implementing this action. The project would not conflict with the City's ability to achieve this action.					
Action T7	Increase the City employee participation in the rideshare program and increase the subsidy for use of mass transit.	Not Applicable. This action applies to City employees and is not directly relevant to private development such as the project. The project would not inhibit the City's ability to take this action.					
Action T8	Promote walking and biking to work, within neighborhoods, and to large events and venues.	Consistent. The project would promote walking and biking to work and within neighborhoods, as it is infill development located in a Transit Priority Area (TPA) and Transit Oriented Community (TOC). The project provides a mix of hotel, restaurant, and retail land uses in a highly urbanized area. Nearby features such as transit options, offices, restaurants, and entertainment facilities would further promote walking and alternative modes of transportation to and from the project site.					

Action	Actions and Strategies	Consistency Analysis
Action T9	Expand the regional rail network.	Not Applicable. Metro is primarily responsible for implementing this action. The project site is in close proximity to an existing Metro rail station, from which connections can be made to additional lines, including the regional Metrolink system. The project would not interfere with the City's ability to implement this action.
Focus Area: Land	Use	
Action LU1	Promote high-density housing close to major transportation stops.	Not Applicable. The project does not propose residential dwelling units. However, it would provide a hotel use and associated amenities near a major transit stop (Metro Red Line station).
Action LU2	Promote and implement TOD.	Consistent. The project would provide a mix of hotel, restaurant, and retail uses within a TPA and TOC, near major transit corridors including a Metro rail station and bus lines.
Action LU3	Make available underutilized City land for housing and mixed-use development.	Consistent. Although this action applies to lands owned by the City rather than private land such as the project site, the project would redevelop a privately held underdeveloped infill property with a mix of hotel, restaurant, and retail uses, which would be consistent with the aim of this action.
Action LU4	Make available underutilized City land for parks and open space.	Not Applicable. This action does not apply to the project, as the project site is comprised of privately-owned land not held by the City.
Action LU5	Clean up brownfields sites for community economic revitalization projects and open space.	Not Applicable. The action does not apply to the project, as the project site is not a designated brownfield site.
Action LU6	Make available underutilized City land within 1,500 feet of transit for housing and mixed-use development.	Consistent. Although this action applies to lands owned by the City rather than private land such as the project site, the project would redevelop a privately held, underdeveloped infill property with a mix of hotel, restaurant, and retail uses, within a TPA and TOC, which would be consistent with the aim of this action.
Focus Area: Wast	re e	
Action WsT1	Reduce or recycle 70 percent of trash by 2015.	Consistent. According to the 2013 Zero Waste Progress Report, the City's solid waste collection and handling providers as well as recycling facilities, have achieved a landfill diversion rate of 76.4 percent. This diversion rate exceeds the AB 939-required diversion rate of 50 percent. This action applies on a citywide level. The project would be consistent by providing onsite bins for separating recycling waste, consistent with the City's goals for waste reduction/recycling.

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¹⁷ Los Angeles County Metropolitan Transportation Authority, Metro Retires Las Diesel Bus, Becomes World's First Major Transit Agency to Operate Only Clean Fuel Buses, available at: https://www.metro.net/news/simple_pr/metro-retires-last-diesel-bus/, accessed on July 12, 2019.

¹⁸ City of Los Angeles, Environment: LA Sanitation, Adopted April 2015, City of Los Angeles Solid Waste Integrated Resources Plan – A Zero Waste Master Plan.

Action	Actions and Strategies	Consistency Analysis
Focus Area: Ope	n Space and Greening	
OS/G1	Create 35 new parks.	Not Applicable. It is primarily the responsibility of the City Department of Recreation and Parks (RAP) to identify suitable sites and create new parks and joint-use sites. The project would not interfere with the City's ability to implement this action.
OS/G6	Collaborate and partner with schools to create more parks in neighborhoods.	Not Applicable. The project would not interfere with the City's ability to implement this action.
OS/G2	Revitalize the Los Angeles River to create open space opportunities along the 32-mile corridor within the City of Los Angeles.	Not Applicable. The project site not located along the Los Angeles River, and therefore, would not interfere with the City's ability to implement this action.
OS/G3	Plant 1 million trees throughout Los Angeles.	Consistent. The project would be required to meet current codes regarding retention or replacement of street trees, thereby assisting the City in meeting this goal.
OS/G4	Identify opportunities to "daylight" streams.	Not Applicable. This action does not apply directly to the proposed urban infill project, which does not include a stream onsite.
OS/G5	Identify and develop promising locations for stormwater infiltration to recharge groundwater aquifers.	Consistent. The project site is currently fully built out, with predominantly impervious surfaces. The project would not substantially alter the percentage of impervious surfaces within the surrounding urban area, and would be required to provide stormwater management features consistent with applicable codes.

Sources:

The City of Los Angeles, Green LA: An Action Plan to Lead the Nation in Fighting Global Warming, May 2007. City of Los Angeles, ClimateLA Program Document, December 2008.

Sustainable City pLAn 2019 (LA's Green New Deal)

The Sustainable City pLAn 2019 provides targets, milestones, and initiatives for reaching short-term and long-term sustainability goals. The specified targets of the Sustainable City pLAn 2019 consist of the following items with which the project would not conflict:

Environmental Justice Targets

- Improve the raw scores of CalEnviroScreen indicators of City communities in the top 10 percent by an average of 25 percent by 2025; and 50 percent by 2035.
- Reduce the number of annual childhood asthma-related emergency room visits in the City's most contaminated neighborhoods to less than 14 per 1,000 children by 2025; and eight per 1,000 children by 2035.

Renewable Energy Targets

• LADWP will supply 55 percent renewable energy by 2025; 80 percent by 2036; and 100 percent by 2045.

Increase cumulative MW by 2025; 2035; and 2050 of: Local solar to 900-1,500 MW, 1,500-1,800 MW, and 1,950 MW; energy storage capacity to 1,654-1,750 MW, 3,000 MW, and 4,000 MW, and demand response programs to 234 MW (2025) and 600 MW (2035).

Local Water Targets

- Source 70 percent of the City's water locally and capture 150,000 acre-feet/year of stormwater by 2035.
- Recycle 100 percent of all wastewater for beneficial reuse by 2035.
- Build at least 10 new multi-benefit stormwater capture projects by 2025; 100 by 2035; and 200 by 2050.
- Reduce potable water use per capita by 22.5 percent by 2025; and 25 percent by 2035; and maintain or reduce 2035 per capita water use through 2050.
- Install or refurbish hydration stations at 200 sites, prioritizing municipally-owned buildings and public properties such as parks, by 2035.

Clean and Healthy Buildings Targets

- All new buildings will be net zero carbon by 2030; and 100 percent of buildings will be net zero carbon by 2050.
- Reduce building energy use per sf for all building types: 22 percent by 2025; 34 percent by 2035; and 44 percent by 2050.

Housing and Development Targets

- End street homelessness by 2028.
- Increase cumulative new housing unit construction to 150,000 by 2025; and 275,000 units by 2035.
- Ensure 57 percent of new housing units are built within 1500 ft of transit by 2025; and 75 percent by 2035.
- Create or preserve 50,000 income-restricted affordable housing units by 2035 and increase stability for renters.

Mobility and Public Transit Targets

- Increase the percentage of all trips made by walking, biking, micro-mobility/matched rides or transit to at least 35 percent by 2025; 50 percent by 2035; and maintain at least 50 percent by 2050.
- Reduce VMT per capita by at least 13 percent by 2025; 39 percent by 2035; and 45 percent by 2050.
- Ensure Los Angeles is prepared for Autonomous Vehicles by the 2028 Olympic and Paralympic Games.

Zero Emission Vehicles Targets

- Increase the percentage of electric and zero emission vehicles in the City to 25 percent by 2025; 80 percent by 2035; and 100 percent by 2050.
- Electrify 100 percent of Metro and LADOT buses by 2030.
- Reduce port-related GHG emissions by 80 percent by 2050.

Industrial Emissions and Air Quality Monitoring Targets

- The City will reach the U.S. EPA parts per billion ozone attainment standard by 2025 and meet all future compliance dates.
- Reduce industrial emissions by 38 percent by 2035; and 82 percent by 2050.
- Reduce methane leak emissions by 54 percent by 2035; and 80 percent by 2050.

Waste and Resource Recovery Targets

- Increase landfill diversion rate to 90 percent by 2025; 95 percent by 2035; and 100 percent by 2050.
- Reduce municipal solid waste generation per capita by at least 15 percent by 2030, including phasing out single-use plastics by 2028.
- Eliminate organic waste going to landfill by 2028.
- Increase proportion of waste products and recyclables productively reused and/or repurposed within Los Angeles County to at least 25 percent by 2025; and 50 percent by 2035.

Food Systems Targets

- Ensure all low-income Angelenos live within 0.5 mile of fresh food by 2035.
- Increase the number of urban agriculture sites in the City by at least 25 percent by 2025; and 50 percent by 2035.
- Prepare for natural disasters by increasing the resiliency of our food systems infrastructure.

Urban Ecosystems and Resilience Targets

- Increase tree canopy in areas of greatest need by at least 50 percent by 2028.
- Complete or initiate restoration identified in the 'ARBOR' Plan by 2035.
- Create a fully connected LARiverWay public access system that includes 32 miles of bike paths and trails by 2028.
- Reduce urban/rural temperature differential by at least 1.7 degrees by 2025; and three degrees by 2035.
- Ensure proportion of Angelenos living within 0.5 mile of a park or open space is at least 65 percent by 2025; 75 percent by 2035; and 100 percent by 2050.
- Achieve and maintain 'no-net loss' of native biodiversity by 2035.

Prosperity and Green Jobs Targets

- Create 300,000 green jobs by 2035, and 400,000 green jobs by 2050.
- Increase private sector green investment in the City by \$750 million by 2025; and \$2 billion by 2035.
- Eliminate unemployment rate gap between the City and Los Angeles County.

Lead by Example Targets

- Reduce municipal GHG 55 percent by 2025; 65 percent by 2035; and reach carbon neutral by 2045.
- Reduce municipal energy use by 18 percent by 2025; 35 percent by 2035; and 44 percent by 2050.

- Reduce municipal water use by at least 25 percent by 2025; and 30 percent by 2035.
- Lead on zero waste and achieve a zero waste City Hall by 2025.
- Convert all City fleet vehicles to zero emission where technically feasible by 2028.
- Ensure all new municipally owned buildings and major renovations will be all-electric, effective immediately.
- Reach 2 million Angelenos through outreach, education, and training programs by 2025.

The Project would be consistent with the Project-relevant policies above, as well as the emissions reduction and energy and water efficiency targets of the Sustainable City pLAn associated with individual project development, as it would comply with the performance requirements specified in the City's Building Code, including water and electricity use efficiency requirements. The project site would redevelop an underutilized infill property (including a surface parking lot, vacant lot, and vacant building) within an urbanized area, where multiple modes of transportation alternatives are available, including adjacent or nearby bus stops serviced by various routes, a Metro rail station, and pedestrian sidewalks. The project site is located within walking distance of multiple office, restaurant, retail, and entertainment opportunities that can be accessed by the project's guests. Additionally, the Project would incorporate a mix of hotel uses, restaurants, and retail space within a TPA and TOC, that would be available to residents and visitors to the area. Therefore, the project would promote sustainability and would be consistent with the Sustainable City pLAn.

Plan Consistency Conclusion

In summary, the project's net increase in GHG emissions would be below the SCAQMD suggested screening threshold of 3,000 MTCO₂e, and the project would not conflict with the City's Building Code, Green Building Code, Mobility Plan, or the adopted CAP, Green LA, and related plans developed to reduce GHG emissions in the City, such as the Sustainable City pLAn. Therefore, the project would result in less than significant impacts regarding GHG emissions during construction and operations, and no mitigation measures would be required.

Appendix A Mod Version 2016 3

CalEEMod Version 2016.3.2 Computer Model Output

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Lankershim Hotel - Los Angeles-South Coast County, Summer

Lankershim Hotel Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	Enclosed Parking with Elevator 30.93		0.00	30,933.00	0
High Turnover (Sit Down Restaurant)	2.65	1000sqft	0.00	2,650.00	0
Hotel	171.00	Room	0.70	106,182.00	0
Quality Restaurant	5.20	1000sqft	0.00	5,200.00	0
Strip Mall	1.50	1000sqft	0.00	1,500.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	12			Operational Year	2024
Utility Company	Los Angeles Departr	ment of Water & Power			
CO2 Intensity (lb/MWhr)	1227.89	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

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Lankershim Hotel - Los Angeles-South Coast County, Summer

Project Characteristics -

Land Use - 0.7 ac lot, Hotel 171 room 106,182 sf. Retail 1,500 sf. High turnover restaurant 2,650 sf. Quality restaurant 5,200 sf. Parking 30,933 sf

Construction Phase - Prep included in Grading. 25 day grad, 150 day bldg, 35 day coat

Off-road Equipment -

Off-road Equipment - crane, forklift, backhoe, concrete pump, welder, generator, aerial lift, telehandler

Off-road Equipment - saw, excavator, loader, 1 backhoe

Off-road Equipment - excavator. drill rig. dozer. backhoe. loader.

Off-road Equipment - paver, roller

Off-road Equipment -

Trips and VMT - 14 cy/truck export. 15 miles

Demolition - 8,350 sf demo

Grading - 29,000 cy export

Construction Off-road Equipment Mitigation - rule 403

Vehicle Trips - Total trips per VMT analysis. VMT model does not differentiate trips per land uses.

Table Name	Column Name	Default Value	New Value		
tblConstructionPhase	NumDays	5.00	35.00		
tblConstructionPhase	NumDays	100.00	150.00		
tblConstructionPhase	NumDays	2.00	25.00		
tblConstructionPhase	NumDays	1.00	0.00		
tblGrading	AcresOfGrading	0.00	0.50		
tblGrading	MaterialExported	29,000.00			
tblLandUse	LandUseSquareFeet	30,933.00			
tblLandUse	LandUseSquareFeet	248,292.00	106,182.00		
tblLandUse	LotAcreage	0.71	0.00		
tblLandUse	LotAcreage	0.06	0.00		
tblLandUse	LotAcreage	5.70	0.70		

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Lankershim Hotel - Los Angeles-South Coast County, Summer

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tblLandUse	LotAcreage	0.12	0.00		
tblLandUse	LotAcreage	0.03	0.00		
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00		
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00		
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00		
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00		
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00		
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00		
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00		
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00		
tblTripsAndVMT	HaulingTripLength	20.00	15.00		
tblTripsAndVMT	blTripsAndVMT HaulingTripLength 20.00				
tblTripsAndVMT	HaulingTripNumber	3,625.00	4,143.00		
tblVehicleTrips	ST_TR	158.37	0.00		
tblVehicleTrips	ST_TR	8.19	8.30		
tblVehicleTrips	ST_TR	94.36	0.00		
tblVehicleTrips	ST_TR	42.04	0.00		
tblVehicleTrips	SU_TR	131.84	0.00		
tblVehicleTrips	SU_TR	5.95	8.30		
tblVehicleTrips	SU_TR	72.16	0.00		
tblVehicleTrips	SU_TR	20.43	0.00		
tblVehicleTrips	WD_TR	127.15	0.00		
tblVehicleTrips	WD_TR	8.17	8.30		
tblVehicleTrips	WD_TR	89.95	0.00		
tblVehicleTrips	WD_TR	44.32	0.00		

2.0 Emissions Summary

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Lankershim Hotel - Los Angeles-South Coast County, Summer

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year					lb/	day							lb/d	day		
2022	31.0980	42.4023	17.3640	0.1205	3.2035	0.6129	3.6096	1.0683	0.5860	1.4452	0.0000	12,852.41 30	12,852.41 30	1.3644	0.0000	12,886.52 19
2023	31.0822	1.3319	2.2218	4.2400e- 003	0.1341	0.0718	0.2060	0.0356	0.0718	0.1073	0.0000	408.4659	408.4659	0.0201	0.0000	408.9689
Maximum	31.0980	42.4023	17.3640	0.1205	3.2035	0.6129	3.6096	1.0683	0.5860	1.4452	0.0000	12,852.41 30	12,852.41 30	1.3644	0.0000	12,886.52 19

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Year	lb/day										lb/day						
2022	31.0980	42.4023	17.3640	0.1205	2.7173	0.6129	3.1235	0.8298	0.5860	1.2067	0.0000	12,852.41 30	12,852.41 30	1.3644	0.0000	12,886.52 19	
2023	31.0822	1.3319	2.2218	4.2400e- 003	0.1341	0.0718	0.2060	0.0356	0.0718	0.1073	0.0000	408.4659	408.4659	0.0201	0.0000	408.9689	
Maximum	31.0980	42.4023	17.3640	0.1205	2.7173	0.6129	3.1235	0.8298	0.5860	1.2067	0.0000	12,852.41 30	12,852.41 30	1.3644	0.0000	12,886.52 19	
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e	
Percent Reduction	0.00	0.00	0.00	0.00	14.57	0.00	12.74	21.61	0.00	15.36	0.00	0.00	0.00	0.00	0.00	0.00	

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Lankershim Hotel - Los Angeles-South Coast County, Summer

2.2 Overall Operational Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.5963	2.0000e- 004	0.0215	0.0000		8.0000e- 005	8.0000e- 005		8.0000e- 005	8.0000e- 005		0.0462	0.0462	1.2000e- 004		0.0493
Energy	0.1288	1.1711	0.9838	7.0300e- 003		0.0890	0.0890		0.0890	0.0890		1,405.373 2	1,405.373 2	0.0269	0.0258	1,413.724 6
Mobile	1.9148	7.9384	22.4398	0.0855	7.1993	0.0637	7.2629	1.9264	0.0592	1.9856		8,714.891 3	8,714.891 3	0.4153		8,725.274 3
Total	4.6399	9.1098	23.4451	0.0925	7.1993	0.1527	7.3520	1.9264	0.1483	2.0747		10,120.31 07	10,120.31 07	0.4424	0.0258	10,139.04 82

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Area	2.5963	2.0000e- 004	0.0215	0.0000		8.0000e- 005	8.0000e- 005		8.0000e- 005	8.0000e- 005		0.0462	0.0462	1.2000e- 004		0.0493	
Energy	0.1288	1.1711	0.9838	7.0300e- 003		0.0890	0.0890		0.0890	0.0890		1,405.373 2	1,405.373 2	0.0269	0.0258	1,413.724 6	
Mobile	1.9148	7.9384	22.4398	0.0855	7.1993	0.0637	7.2629	1.9264	0.0592	1.9856		8,714.891 3	8,714.891 3	0.4153		8,725.274 3	
Total	4.6399	9.1098	23.4451	0.0925	7.1993	0.1527	7.3520	1.9264	0.1483	2.0747		10,120.31 07	10,120.31 07	0.4424	0.0258	10,139.04 82	

Lankershim Hotel - Los Angeles-South Coast County, Summer

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	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/7/2022	3/18/2022	5	10	
2	Site Preparation	Site Preparation	3/19/2022	3/18/2022	5	0	
3	Grading	Grading	3/21/2022	4/22/2022	5	25	
4	Building Construction	Building Construction	4/25/2022	11/18/2022	5	150	
5	Paving	Paving	11/21/2022	11/25/2022	5	5	
6	Architectural Coating	Architectural Coating	11/28/2022	1/13/2023	5	35	

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 173,298; Non-Residential Outdoor: 57,766; Striped Parking Area: 1,856 (Architectural Coating – sqft)

OffRoad Equipment

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Lankershim Hotel - Los Angeles-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	1	6.00	158	0.38
Demolition	Rubber Tired Dozers	0	1.00	247	0.40
Demolition	Rubber Tired Loaders	1		203	0.36
Demolition	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Bore/Drill Rigs	1	6.00	221	0.50
Grading	Concrete/Industrial Saws	0	8.00	81	0.73
Grading	Excavators	1	6.00	158	0.38
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Rubber Tired Loaders	1	6.00	203	0.36
Grading	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Aerial Lifts	1	6.00	63	0.31
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Building Construction	Generator Sets	1	6.00	84	0.74
Building Construction	Other Material Handling Equipment	1	6.00	168	0.40
Building Construction	Pumps	1	6.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Welders	1	6.00	46	0.45
Paving	Cement and Mortar Mixers	0	6.00	9;	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Lankershim Hotel - Los Angeles-South Coast County, Summer

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	10.00	0.00	38.00	14.70	6.90	15.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	5	13.00	0.00	4,143.00	14.70	6.90	15.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	61.00	24.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	2	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	12.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition - 2022

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Fugitive Dust	 				0.8219	0.0000	0.8219	0.1245	0.0000	0.1245		i i i	0.0000			0.0000
Off-Road	0.6331	5.3906	7.7845	0.0125		0.2822	0.2822	 	0.2716	0.2716		1,193.605 3	1,193.605 3	0.2267		1,199.272 4
Total	0.6331	5.3906	7.7845	0.0125	0.8219	0.2822	1.1041	0.1245	0.2716	0.3961		1,193.605 3	1,193.605 3	0.2267		1,199.272 4

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Lankershim Hotel - Los Angeles-South Coast County, Summer

3.2 Demolition - 2022

<u>Unmitigated Construction Off-Site</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Hauling	0.0240	0.7959	0.1880	2.2900e- 003	0.0499	2.0700e- 003	0.0519	0.0137	1.9800e- 003	0.0157		249.1564	249.1564	0.0175		249.5944
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0402	0.0266	0.3716	1.1000e- 003	0.1118	8.7000e- 004	0.1127	0.0296	8.1000e- 004	0.0305		109.8712	109.8712	3.0300e- 003		109.9470
Total	0.0642	0.8225	0.5596	3.3900e- 003	0.1616	2.9400e- 003	0.1646	0.0433	2.7900e- 003	0.0461		359.0276	359.0276	0.0206		359.5415

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	day		
Fugitive Dust	 				0.3699	0.0000	0.3699	0.0560	0.0000	0.0560			0.0000			0.0000
Off-Road	0.6331	5.3906	7.7845	0.0125		0.2822	0.2822	 	0.2716	0.2716	0.0000	1,193.605 3	1,193.605 3	0.2267		1,199.272 4
Total	0.6331	5.3906	7.7845	0.0125	0.3699	0.2822	0.6521	0.0560	0.2716	0.3276	0.0000	1,193.605 3	1,193.605 3	0.2267		1,199.272 4

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Lankershim Hotel - Los Angeles-South Coast County, Summer

3.2 Demolition - 2022 Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Hauling	0.0240	0.7959	0.1880	2.2900e- 003	0.0499	2.0700e- 003	0.0519	0.0137	1.9800e- 003	0.0157		249.1564	249.1564	0.0175		249.5944
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0402	0.0266	0.3716	1.1000e- 003	0.1118	8.7000e- 004	0.1127	0.0296	8.1000e- 004	0.0305		109.8712	109.8712	3.0300e- 003		109.9470
Total	0.0642	0.8225	0.5596	3.3900e- 003	0.1616	2.9400e- 003	0.1646	0.0433	2.7900e- 003	0.0461		359.0276	359.0276	0.0206		359.5415

3.3 Site Preparation - 2022

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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Lankershim Hotel - Los Angeles-South Coast County, Summer

3.3 Site Preparation - 2022

<u>Unmitigated Construction Off-Site</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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Lankershim Hotel - Los Angeles-South Coast County, Summer

3.3 Site Preparation - 2022 Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.4 Grading - 2022

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	day		
Fugitive Dust					0.8839	0.0000	0.8839	0.4336	0.0000	0.4336			0.0000			0.0000
Off-Road	0.7666	7.6572	7.2468	0.0191		0.3149	0.3149		0.2897	0.2897		1,843.738 9	1,843.738 9	0.5963	 	1,858.646 5
Total	0.7666	7.6572	7.2468	0.0191	0.8839	0.3149	1.1988	0.4336	0.2897	0.7233		1,843.738 9	1,843.738 9	0.5963		1,858.646 5

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Lankershim Hotel - Los Angeles-South Coast County, Summer

3.4 Grading - 2022

<u>Unmitigated Construction Off-Site</u>

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/	day							lb/d	day		
Hauling	1.0480	34.7104	8.1985	0.1000	2.1742	0.0901	2.2644	0.5961	0.0862	0.6823		10,865.84 15	10,865.84 15	0.7641		10,884.94 42
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0522	0.0346	0.4831	1.4300e- 003	0.1453	1.1400e- 003	0.1465	0.0385	1.0500e- 003	0.0396		142.8326	142.8326	3.9400e- 003		142.9312
Total	1.1002	34.7450	8.6816	0.1015	2.3196	0.0913	2.4108	0.6346	0.0873	0.7219		11,008.67 41	11,008.67 41	0.7681		11,027.87 54

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Fugitive Dust					0.3978	0.0000	0.3978	0.1951	0.0000	0.1951			0.0000			0.0000
Off-Road	0.7666	7.6572	7.2468	0.0191		0.3149	0.3149	 	0.2897	0.2897	0.0000	1,843.738 9	1,843.738 9	0.5963	 	1,858.646 5
Total	0.7666	7.6572	7.2468	0.0191	0.3978	0.3149	0.7126	0.1951	0.2897	0.4848	0.0000	1,843.738 9	1,843.738 9	0.5963		1,858.646 5

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Lankershim Hotel - Los Angeles-South Coast County, Summer

3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Hauling	1.0480	34.7104	8.1985	0.1000	2.1742	0.0901	2.2644	0.5961	0.0862	0.6823		10,865.84 15	10,865.84 15	0.7641		10,884.94 42
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	 	0.0000
Worker	0.0522	0.0346	0.4831	1.4300e- 003	0.1453	1.1400e- 003	0.1465	0.0385	1.0500e- 003	0.0396		142.8326	142.8326	3.9400e- 003	 	142.9312
Total	1.1002	34.7450	8.6816	0.1015	2.3196	0.0913	2.4108	0.6346	0.0873	0.7219		11,008.67 41	11,008.67 41	0.7681		11,027.87 54

3.5 Building Construction - 2022

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Off-Road	1.3830	12.1826	14.5209	0.0245		0.6034	0.6034		0.5771	0.5771		2,323.559 8	2,323.559 8	0.4636		2,335.149 1
Total	1.3830	12.1826	14.5209	0.0245		0.6034	0.6034		0.5771	0.5771		2,323.559 8	2,323.559 8	0.4636		2,335.149 1

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Lankershim Hotel - Los Angeles-South Coast County, Summer

3.5 Building Construction - 2022 Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0685	2.2159	0.5764	6.1100e- 003	0.1537	4.1700e- 003	0.1578	0.0442	3.9800e- 003	0.0482		653.9661	653.9661	0.0375		654.9044
Worker	0.2449	0.1624	2.2668	6.7300e- 003	0.6818	5.3400e- 003	0.6872	0.1808	4.9200e- 003	0.1857		670.2145	670.2145	0.0185		670.6770
Total	0.3134	2.3783	2.8431	0.0128	0.8355	9.5100e- 003	0.8450	0.2251	8.9000e- 003	0.2340		1,324.180 6	1,324.180 6	0.0560		1,325.581 3

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Off-Road	1.3830	12.1826	14.5209	0.0245		0.6034	0.6034		0.5771	0.5771	0.0000	2,323.559 8	2,323.559 8	0.4636		2,335.149 1
Total	1.3830	12.1826	14.5209	0.0245		0.6034	0.6034		0.5771	0.5771	0.0000	2,323.559 8	2,323.559 8	0.4636		2,335.149 1

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3.5 Building Construction - 2022 Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/	day							lb/d	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0685	2.2159	0.5764	6.1100e- 003	0.1537	4.1700e- 003	0.1578	0.0442	3.9800e- 003	0.0482		653.9661	653.9661	0.0375		654.9044
Worker	0.2449	0.1624	2.2668	6.7300e- 003	0.6818	5.3400e- 003	0.6872	0.1808	4.9200e- 003	0.1857		670.2145	670.2145	0.0185		670.6770
Total	0.3134	2.3783	2.8431	0.0128	0.8355	9.5100e- 003	0.8450	0.2251	8.9000e- 003	0.2340		1,324.180 6	1,324.180 6	0.0560		1,325.581 3

3.6 Paving - 2022

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Off-Road	0.3265	3.3467	4.1512	6.4100e- 003		0.1743	0.1743		0.1603	0.1603		620.6915	620.6915	0.2007		625.7101
Paving	0.0000			1		0.0000	0.0000	1	0.0000	0.0000		1	0.0000		1 1 1	0.0000
Total	0.3265	3.3467	4.1512	6.4100e- 003		0.1743	0.1743		0.1603	0.1603		620.6915	620.6915	0.2007		625.7101

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Lankershim Hotel - Los Angeles-South Coast County, Summer

3.6 Paving - 2022

<u>Unmitigated Construction Off-Site</u>

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	 	0.0000
Worker	0.0201	0.0133	0.1858	5.5000e- 004	0.0559	4.4000e- 004	0.0563	0.0148	4.0000e- 004	0.0152		54.9356	54.9356	1.5200e- 003		54.9735
Total	0.0201	0.0133	0.1858	5.5000e- 004	0.0559	4.4000e- 004	0.0563	0.0148	4.0000e- 004	0.0152		54.9356	54.9356	1.5200e- 003		54.9735

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/	day							lb/c	lay		
Off-Road	0.3265	3.3467	4.1512	6.4100e- 003		0.1743	0.1743		0.1603	0.1603	0.0000	620.6915	620.6915	0.2007		625.7101
Paving	0.0000		 		 	0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.3265	3.3467	4.1512	6.4100e- 003		0.1743	0.1743		0.1603	0.1603	0.0000	620.6915	620.6915	0.2007		625.7101

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Lankershim Hotel - Los Angeles-South Coast County, Summer

3.6 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0201	0.0133	0.1858	5.5000e- 004	0.0559	4.4000e- 004	0.0563	0.0148	4.0000e- 004	0.0152		54.9356	54.9356	1.5200e- 003		54.9735
Total	0.0201	0.0133	0.1858	5.5000e- 004	0.0559	4.4000e- 004	0.0563	0.0148	4.0000e- 004	0.0152		54.9356	54.9356	1.5200e- 003		54.9735

3.7 Architectural Coating - 2022

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Archit. Coating	30.8453					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e- 003		0.0817	0.0817	1 1 1 1	0.0817	0.0817		281.4481	281.4481	0.0183	, , ,	281.9062
Total	31.0498	1.4085	1.8136	2.9700e- 003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062

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3.7 Architectural Coating - 2022 <u>Unmitigated Construction Off-Site</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	 	0.0000
Worker	0.0482	0.0319	0.4459	1.3200e- 003	0.1341	1.0500e- 003	0.1352	0.0356	9.7000e- 004	0.0365		131.8455	131.8455	3.6400e- 003	 	131.9365
Total	0.0482	0.0319	0.4459	1.3200e- 003	0.1341	1.0500e- 003	0.1352	0.0356	9.7000e- 004	0.0365		131.8455	131.8455	3.6400e- 003		131.9365

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	day		
Archit. Coating	30.8453					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e- 003		0.0817	0.0817	 	0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	31.0498	1.4085	1.8136	2.9700e- 003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062

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3.7 Architectural Coating - 2022 Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	 	0.0000
Worker	0.0482	0.0319	0.4459	1.3200e- 003	0.1341	1.0500e- 003	0.1352	0.0356	9.7000e- 004	0.0365		131.8455	131.8455	3.6400e- 003	 	131.9365
Total	0.0482	0.0319	0.4459	1.3200e- 003	0.1341	1.0500e- 003	0.1352	0.0356	9.7000e- 004	0.0365		131.8455	131.8455	3.6400e- 003		131.9365

3.7 Architectural Coating - 2023

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	day		
Archit. Coating	30.8453		 			0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
	0.1917	1.3030	1.8111	2.9700e- 003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168	 	281.8690
Total	31.0369	1.3030	1.8111	2.9700e- 003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690

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3.7 Architectural Coating - 2023 <u>Unmitigated Construction Off-Site</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	 	0.0000
Worker	0.0453	0.0289	0.4107	1.2700e- 003	0.1341	1.0200e- 003	0.1352	0.0356	9.4000e- 004	0.0365		127.0178	127.0178	3.2800e- 003	 	127.0999
Total	0.0453	0.0289	0.4107	1.2700e- 003	0.1341	1.0200e- 003	0.1352	0.0356	9.4000e- 004	0.0365		127.0178	127.0178	3.2800e- 003		127.0999

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Archit. Coating	30.8453					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e- 003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	31.0369	1.3030	1.8111	2.9700e- 003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690

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3.7 Architectural Coating - 2023 Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/	day							lb/d	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	, ! ! !	0.0000
Worker	0.0453	0.0289	0.4107	1.2700e- 003	0.1341	1.0200e- 003	0.1352	0.0356	9.4000e- 004	0.0365		127.0178	127.0178	3.2800e- 003	,	127.0999
Total	0.0453	0.0289	0.4107	1.2700e- 003	0.1341	1.0200e- 003	0.1352	0.0356	9.4000e- 004	0.0365		127.0178	127.0178	3.2800e- 003		127.0999

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Lankershim Hotel - Los Angeles-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Mitigated	1.9148	7.9384	22.4398	0.0855	7.1993	0.0637	7.2629	1.9264	0.0592	1.9856		8,714.891 3	8,714.891 3	0.4153		8,725.274 3
Unmitigated	1.9148	7.9384	22.4398	0.0855	7.1993	0.0637	7.2629	1.9264	0.0592	1.9856		8,714.891 3	8,714.891 3	0.4153	 	8,725.274 3

4.2 Trip Summary Information

	Ave	rage Daily Trip Ra	ate	Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking with Elevator	0.00	0.00	0.00		
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00		
Hotel	1,418.96	1,418.96	1418.96	3,385,877	3,385,877
Quality Restaurant	0.00	0.00	0.00		
Strip Mall	0.00	0.00	0.00		
Total	1,418.96	1,418.96	1,418.96	3,385,877	3,385,877

4.3 Trip Type Information

		Miles			Trip %			Trip Purpos	e %
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
High Turnover (Sit Down	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

Lankershim Hotel - Los Angeles-South Coast County, Summer

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Enclosed Parking with Elevator	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850
High Turnover (Sit Down Restaurant)	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850
Hotel	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850
Quality Restaurant	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850
Strip Mall	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	lay							lb/c	lay		
NaturalGas Mitigated	0.1288	1.1711	0.9838	7.0300e- 003		0.0890	0.0890		0.0890	0.0890		1,405.373 2	1,405.373 2	0.0269	0.0258	1,413.724 6
NaturalGas Unmitigated	0.1288	1.1711	0.9838	7.0300e- 003		0.0890	0.0890		0.0890	0.0890		1,405.373 2	1,405.373 2	0.0269	0.0258	1,413.724 6

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5.2 Energy by Land Use - NaturalGas <u>Unmitigated</u>

	NaturalGa s Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr					lb/d	day							lb/d	day		
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)		0.0181	0.1643	0.1380	9.9000e- 004	 	0.0125	0.0125		0.0125	0.0125		197.1036	197.1036	3.7800e- 003	3.6100e- 003	198.2749
Hotel	6976.01	0.0752	0.6839	0.5745	4.1000e- 003		0.0520	0.0520	,	0.0520	0.0520		820.7073	820.7073	0.0157	0.0151	825.5843
Quality Restaurant	3287.54	0.0355	0.3223	0.2707	1.9300e- 003		0.0245	0.0245	,	0.0245	0.0245		386.7694	386.7694	7.4100e- 003	7.0900e- 003	389.0678
Strip Mall	6.73973	7.0000e- 005	6.6000e- 004	5.6000e- 004	0.0000		5.0000e- 005	5.0000e- 005		5.0000e- 005	5.0000e- 005		0.7929	0.7929	2.0000e- 005	1.0000e- 005	0.7976
Total		0.1288	1.1711	0.9838	7.0200e- 003		0.0890	0.0890		0.0890	0.0890		1,405.373 2	1,405.373 2	0.0269	0.0258	1,413.724 6

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5.2 Energy by Land Use - NaturalGas Mitigated

	NaturalGa s Use	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr					lb/d	day							lb/d	lay		
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	1 1 1	0.0000	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)		0.0181	0.1643	0.1380	9.9000e- 004		0.0125	0.0125		0.0125	0.0125	#	197.1036	197.1036	3.7800e- 003	3.6100e- 003	198.2749
Hotel	6.97601	0.0752	0.6839	0.5745	4.1000e- 003		0.0520	0.0520		0.0520	0.0520	#	820.7073	820.7073	0.0157	0.0151	825.5843
Quality Restaurant	3.28754	0.0355	0.3223	0.2707	1.9300e- 003		0.0245	0.0245		0.0245	0.0245	#	386.7694	386.7694	7.4100e- 003	7.0900e- 003	389.0678
Strip Mall	0.0067397 3	7.0000e- 005	6.6000e- 004	5.6000e- 004	0.0000		5.0000e- 005	5.0000e- 005		5.0000e- 005	5.0000e- 005		0.7929	0.7929	2.0000e- 005	1.0000e- 005	0.7976
Total		0.1288	1.1711	0.9838	7.0200e- 003		0.0890	0.0890		0.0890	0.0890		1,405.373 2	1,405.373 2	0.0269	0.0258	1,413.724 6

6.0 Area Detail

6.1 Mitigation Measures Area

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	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Mitigated	2.5963	2.0000e- 004	0.0215	0.0000		8.0000e- 005	8.0000e- 005		8.0000e- 005	8.0000e- 005		0.0462	0.0462	1.2000e- 004		0.0493
Unmitigated	2.5963	2.0000e- 004	0.0215	0.0000		8.0000e- 005	8.0000e- 005		8.0000e- 005	8.0000e- 005		0.0462	0.0462	1.2000e- 004		0.0493

6.2 Area by SubCategory

<u>Unmitigated</u>

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory					lb/d	day							lb/d	day		
Architectural Coating	0.2958					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2985					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.9900e- 003	2.0000e- 004	0.0215	0.0000		8.0000e- 005	8.0000e- 005		8.0000e- 005	8.0000e- 005		0.0462	0.0462	1.2000e- 004		0.0493
Total	2.5963	2.0000e- 004	0.0215	0.0000		8.0000e- 005	8.0000e- 005		8.0000e- 005	8.0000e- 005		0.0462	0.0462	1.2000e- 004		0.0493

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6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory					lb/d	day							lb/d	day		
Architectural Coating	0.2958					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2985					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.9900e- 003	2.0000e- 004	0.0215	0.0000		8.0000e- 005	8.0000e- 005		8.0000e- 005	8.0000e- 005		0.0462	0.0462	1.2000e- 004		0.0493
Total	2.5963	2.0000e- 004	0.0215	0.0000		8.0000e- 005	8.0000e- 005		8.0000e- 005	8.0000e- 005		0.0462	0.0462	1.2000e- 004		0.0493

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
= 4		110 0.10 1.1	_ = =, =, = = = = = = = = = = = = = = =			, , , ,

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Lankershim Hotel - Los Angeles-South Coast County, Summer

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
<u>Boilers</u>						
Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type	

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

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Lankershim Hotel Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	30.93	1000sqft	0.00	30,933.00	0
High Turnover (Sit Down Restaurant)	2.65	1000sqft	0.00	2,650.00	0
Hotel	171.00	Room	0.70	106,182.00	0
Quality Restaurant	5.20	1000sqft	0.00	5,200.00	0
Strip Mall	1.50	1000sqft	0.00	1,500.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	12			Operational Year	2024
Utility Company	Los Angeles Departr	ment of Water & Power			
CO2 Intensity (lb/MWhr)	1227.89	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

Lankershim Hotel - Los Angeles-South Coast County, Winter

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Project Characteristics -

Land Use - 0.7 ac lot, Hotel 171 room 106,182 sf. Retail 1,500 sf. High turnover restaurant 2,650 sf. Quality restaurant 5,200 sf. Parking 30,933 sf

Construction Phase - Prep included in Grading. 25 day grad, 150 day bldg, 35 day coat

Off-road Equipment -

Off-road Equipment - crane, forklift, backhoe, concrete pump, welder, generator, aerial lift, telehandler

Off-road Equipment - saw, excavator, loader, 1 backhoe

Off-road Equipment - excavator. drill rig. dozer. backhoe. loader.

Off-road Equipment - paver, roller

Off-road Equipment -

Trips and VMT - 14 cy/truck export. 15 miles

Demolition - 8,350 sf demo

Grading - 29,000 cy export

Construction Off-road Equipment Mitigation - rule 403

Vehicle Trips - Total trips per VMT analysis. VMT model does not differentiate trips per land uses.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	35.00
tblConstructionPhase	NumDays	100.00	150.00
tblConstructionPhase	NumDays	2.00	25.00
tblConstructionPhase	NumDays	1.00	0.00
tblGrading	AcresOfGrading	0.00	0.50
tblGrading	MaterialExported	0.00	29,000.00
tblLandUse	LandUseSquareFeet	30,930.00	30,933.00
tblLandUse	LandUseSquareFeet	248,292.00	106,182.00
tblLandUse	LotAcreage	0.71	0.00
tblLandUse	LotAcreage	0.06	0.00
tblLandUse	LotAcreage	5.70	0.70

Lankershim Hotel - Los Angeles-South Coast County, Winter

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tblLandUse	LotAcreage	0.12	0.00
tblLandUse	LotAcreage	0.03	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	15.00
tblTripsAndVMT	HaulingTripLength	20.00	15.00
tblTripsAndVMT	HaulingTripNumber	3,625.00	4,143.00
tblVehicleTrips	ST_TR	158.37	0.00
tblVehicleTrips	ST_TR	8.19	8.30
tblVehicleTrips	ST_TR	94.36	0.00
tblVehicleTrips	ST_TR	42.04	0.00
tblVehicleTrips	SU_TR	131.84	0.00
tblVehicleTrips	SU_TR	5.95	8.30
tblVehicleTrips	SU_TR	72.16	0.00
tblVehicleTrips	SU_TR	20.43	0.00
tblVehicleTrips	WD_TR	127.15	0.00
tblVehicleTrips	WD_TR	8.17	8.30
tblVehicleTrips	WD_TR	89.95	0.00
tblVehicleTrips	WD_TR	44.32	0.00
		•	

2.0 Emissions Summary

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Lankershim Hotel - Los Angeles-South Coast County, Winter

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year					lb/e	day							lb/d	day		
2022	31.1035	42.6198	17.2277	0.1182	3.2035	0.6130	3.6115	1.0683	0.5861	1.4470	0.0000	12,601.82 12	12,601.82 12	1.3962	0.0000	12,636.72 56
2023	31.0876	1.3350	2.1852	4.1700e- 003	0.1341	0.0718	0.2060	0.0356	0.0718	0.1073	0.0000	401.0545	401.0545	0.0199	0.0000	401.5524
Maximum	31.1035	42.6198	17.2277	0.1182	3.2035	0.6130	3.6115	1.0683	0.5861	1.4470	0.0000	12,601.82 12	12,601.82 12	1.3962	0.0000	12,636.72 56

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year					lb/	/day							lb.	/day		
2022	31.1035	42.6198	17.2277	0.1182	2.7173	0.6130	3.1253	0.8298	0.5861	1.2085	0.0000	12,601.82 12	12,601.82 12	1.3962	0.0000	12,636.72 56
2023	31.0876	1.3350	2.1852	4.1700e- 003	0.1341	0.0718	0.2060	0.0356	0.0718	0.1073	0.0000	401.0545	401.0545	0.0199	0.0000	401.5524
Maximum	31.1035	42.6198	17.2277	0.1182	2.7173	0.6130	3.1253	0.8298	0.5861	1.2085	0.0000	12,601.82 12	12,601.82 12	1.3962	0.0000	12,636.72 56
	ROG	NOx	со	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	14.57	0.00	12.74	21.61	0.00	15.34	0.00	0.00	0.00	0.00	0.00	0.00

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2.2 Overall Operational Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Area	2.5963	2.0000e- 004	0.0215	0.0000		8.0000e- 005	8.0000e- 005		8.0000e- 005	8.0000e- 005		0.0462	0.0462	1.2000e- 004		0.0493
Energy	0.1288	1.1711	0.9838	7.0300e- 003		0.0890	0.0890		0.0890	0.0890		1,405.373 2	1,405.373 2	0.0269	0.0258	1,413.724 6
Mobile	1.8522	8.0735	21.5210	0.0813	7.1993	0.0640	7.2632	1.9264	0.0595	1.9859		8,290.648 2	8,290.648 2	0.4166		8,301.063 9
Total	4.5773	9.2448	22.5263	0.0883	7.1993	0.1531	7.3523	1.9264	0.1486	2.0750		9,696.067 6	9,696.067 6	0.4437	0.0258	9,714.837 8

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Area	2.5963	2.0000e- 004	0.0215	0.0000		8.0000e- 005	8.0000e- 005		8.0000e- 005	8.0000e- 005		0.0462	0.0462	1.2000e- 004		0.0493
Energy	0.1288	1.1711	0.9838	7.0300e- 003		0.0890	0.0890		0.0890	0.0890		1,405.373 2	1,405.373 2	0.0269	0.0258	1,413.724 6
Mobile	1.8522	8.0735	21.5210	0.0813	7.1993	0.0640	7.2632	1.9264	0.0595	1.9859		8,290.648 2	8,290.648 2	0.4166		8,301.063 9
Total	4.5773	9.2448	22.5263	0.0883	7.1993	0.1531	7.3523	1.9264	0.1486	2.0750		9,696.067 6	9,696.067 6	0.4437	0.0258	9,714.837 8

Lankershim Hotel - Los Angeles-South Coast County, Winter

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/7/2022	3/18/2022	5	10	
2	Site Preparation	Site Preparation	3/19/2022	3/18/2022	5	0	
3	Grading	Grading	3/21/2022	4/22/2022	5	25	
4	Building Construction	Building Construction	4/25/2022	11/18/2022	5	150	
5	Paving	Paving	11/21/2022	11/25/2022	5	5	
6	Architectural Coating	Architectural Coating	11/28/2022	1/13/2023	5	35	

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 173,298; Non-Residential Outdoor: 57,766; Striped Parking Area: 1,856 (Architectural Coating – sqft)

OffRoad Equipment

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Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	1	6.00	158	0.38
Demolition	Rubber Tired Dozers	0	1.00	247	0.40
Demolition	Rubber Tired Loaders	1		203	0.36
Demolition	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Bore/Drill Rigs	1	6.00	221	0.50
Grading	Concrete/Industrial Saws	0	8.00	81	0.73
Grading	Excavators	1	6.00	158	0.38
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Rubber Tired Loaders	1	6.00	203	0.36
Grading	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Aerial Lifts	1	6.00	63	0.31
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Building Construction	Generator Sets	1	6.00	84	0.74
Building Construction	Other Material Handling Equipment	1	6.00	168	0.40
Building Construction	Pumps	1	6.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Welders	1	6.00	46	0.45
Paving	Cement and Mortar Mixers	0	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Architectural Coating	Air Compressors		6.00	78	0.48

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Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	10.00	0.00	38.00	14.70	6.90	15.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	5	13.00	0.00	4,143.00	14.70	6.90	15.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	61.00	24.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	2	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	12.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition - 2022

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Fugitive Dust	11 11 11				0.8219	0.0000	0.8219	0.1245	0.0000	0.1245		i i i	0.0000			0.0000
Off-Road	0.6331	5.3906	7.7845	0.0125		0.2822	0.2822		0.2716	0.2716		1,193.605 3	1,193.605 3	0.2267		1,199.272 4
Total	0.6331	5.3906	7.7845	0.0125	0.8219	0.2822	1.1041	0.1245	0.2716	0.3961		1,193.605 3	1,193.605 3	0.2267		1,199.272 4

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3.2 Demolition - 2022

<u>Unmitigated Construction Off-Site</u>

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/e	day							lb/d	lay		
Hauling	0.0248	0.8008	0.2021	2.2400e- 003	0.0499	2.1100e- 003	0.0520	0.0137	2.0200e- 003	0.0157		243.6015	243.6015	0.0183		244.0579
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0448	0.0295	0.3392	1.0400e- 003	0.1118	8.7000e- 004	0.1127	0.0296	8.1000e- 004	0.0305		103.4570	103.4570	2.8500e- 003		103.5282
Total	0.0695	0.8303	0.5413	3.2800e- 003	0.1616	2.9800e- 003	0.1646	0.0433	2.8300e- 003	0.0461		347.0584	347.0584	0.0211		347.5860

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	day		
Fugitive Dust	11 11 11				0.3699	0.0000	0.3699	0.0560	0.0000	0.0560			0.0000			0.0000
Off-Road	0.6331	5.3906	7.7845	0.0125		0.2822	0.2822	 	0.2716	0.2716	0.0000	1,193.605 3	1,193.605 3	0.2267	i i	1,199.272 4
Total	0.6331	5.3906	7.7845	0.0125	0.3699	0.2822	0.6521	0.0560	0.2716	0.3276	0.0000	1,193.605 3	1,193.605 3	0.2267		1,199.272 4

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3.2 Demolition - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e				
Category		lb/day											lb/day							
Hauling	0.0248	0.8008	0.2021	2.2400e- 003	0.0499	2.1100e- 003	0.0520	0.0137	2.0200e- 003	0.0157		243.6015	243.6015	0.0183		244.0579				
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	 	0.0000				
Worker	0.0448	0.0295	0.3392	1.0400e- 003	0.1118	8.7000e- 004	0.1127	0.0296	8.1000e- 004	0.0305		103.4570	103.4570	2.8500e- 003	 	103.5282				
Total	0.0695	0.8303	0.5413	3.2800e- 003	0.1616	2.9800e- 003	0.1646	0.0433	2.8300e- 003	0.0461		347.0584	347.0584	0.0211		347.5860				

3.3 Site Preparation - 2022

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
l agilivo Buoi	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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3.3 Site Preparation - 2022
Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e				
Category		lb/day											lb/day							
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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3.3 Site Preparation - 2022 Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e			
Category	lb/day											lb/day							
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			

3.4 Grading - 2022

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	day		
Fugitive Dust					0.8839	0.0000	0.8839	0.4336	0.0000	0.4336			0.0000			0.0000
Off-Road	0.7666	7.6572	7.2468	0.0191	 	0.3149	0.3149		0.2897	0.2897		1,843.738 9	1,843.738 9	0.5963	 	1,858.646 5
Total	0.7666	7.6572	7.2468	0.0191	0.8839	0.3149	1.1988	0.4336	0.2897	0.7233		1,843.738 9	1,843.738 9	0.5963		1,858.646 5

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3.4 Grading - 2022

<u>Unmitigated Construction Off-Site</u>

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Hauling	1.0798	34.9242	8.8136	0.0978	2.1742	0.0920	2.2662	0.5961	0.0880	0.6841		10,623.58 83	10,623.58 83	0.7962		10,643.49 25
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0582	0.0383	0.4409	1.3500e- 003	0.1453	1.1400e- 003	0.1465	0.0385	1.0500e- 003	0.0396		134.4940	134.4940	3.7000e- 003		134.5866
Total	1.1380	34.9625	9.2545	0.0992	2.3196	0.0931	2.4127	0.6346	0.0890	0.7237		10,758.08 23	10,758.08 23	0.7999		10,778.07 91

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Fugitive Dust					0.3978	0.0000	0.3978	0.1951	0.0000	0.1951			0.0000			0.0000
Off-Road	0.7666	7.6572	7.2468	0.0191		0.3149	0.3149	 	0.2897	0.2897	0.0000	1,843.738 9	1,843.738 9	0.5963	 	1,858.646 5
Total	0.7666	7.6572	7.2468	0.0191	0.3978	0.3149	0.7126	0.1951	0.2897	0.4848	0.0000	1,843.738 9	1,843.738 9	0.5963		1,858.646 5

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3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/	day							lb/d	day		
Hauling	1.0798	34.9242	8.8136	0.0978	2.1742	0.0920	2.2662	0.5961	0.0880	0.6841		10,623.58 83	10,623.58 83	0.7962		10,643.49 25
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0582	0.0383	0.4409	1.3500e- 003	0.1453	1.1400e- 003	0.1465	0.0385	1.0500e- 003	0.0396		134.4940	134.4940	3.7000e- 003		134.5866
Total	1.1380	34.9625	9.2545	0.0992	2.3196	0.0931	2.4127	0.6346	0.0890	0.7237		10,758.08 23	10,758.08 23	0.7999		10,778.07 91

3.5 Building Construction - 2022

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
	1.3830	12.1826	14.5209	0.0245		0.6034	0.6034		0.5771	0.5771		2,323.559 8	2,323.559 8	0.4636		2,335.149 1
Total	1.3830	12.1826	14.5209	0.0245		0.6034	0.6034		0.5771	0.5771		2,323.559 8	2,323.559 8	0.4636		2,335.149 1

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3.5 Building Construction - 2022 Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/	day							lb/d	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0719	2.2099	0.6379	5.9500e- 003	0.1537	4.3000e- 003	0.1580	0.0442	4.1100e- 003	0.0484		635.9287	635.9287	0.0400	 	636.9278
Worker	0.2732	0.1797	2.0690	6.3300e- 003	0.6818	5.3400e- 003	0.6872	0.1808	4.9200e- 003	0.1857		631.0874	631.0874	0.0174	 	631.5218
Total	0.3451	2.3896	2.7068	0.0123	0.8355	9.6400e- 003	0.8451	0.2251	9.0300e- 003	0.2341		1,267.016 0	1,267.016 0	0.0574		1,268.449 6

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
	1.3830	12.1826	14.5209	0.0245		0.6034	0.6034	 	0.5771	0.5771	0.0000	2,323.559 8	2,323.559 8	0.4636		2,335.149 1
Total	1.3830	12.1826	14.5209	0.0245		0.6034	0.6034		0.5771	0.5771	0.0000	2,323.559 8	2,323.559 8	0.4636		2,335.149 1

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3.5 Building Construction - 2022 Mitigated Construction Off-Site

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/	day							lb/d	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0719	2.2099	0.6379	5.9500e- 003	0.1537	4.3000e- 003	0.1580	0.0442	4.1100e- 003	0.0484		635.9287	635.9287	0.0400	 	636.9278
Worker	0.2732	0.1797	2.0690	6.3300e- 003	0.6818	5.3400e- 003	0.6872	0.1808	4.9200e- 003	0.1857		631.0874	631.0874	0.0174		631.5218
Total	0.3451	2.3896	2.7068	0.0123	0.8355	9.6400e- 003	0.8451	0.2251	9.0300e- 003	0.2341		1,267.016 0	1,267.016 0	0.0574		1,268.449 6

3.6 Paving - 2022

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	day		
Off-Road	0.3265	3.3467	4.1512	6.4100e- 003		0.1743	0.1743		0.1603	0.1603		620.6915	620.6915	0.2007		625.7101
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.3265	3.3467	4.1512	6.4100e- 003		0.1743	0.1743		0.1603	0.1603		620.6915	620.6915	0.2007		625.7101

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3.6 Paving - 2022

<u>Unmitigated Construction Off-Site</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0224	0.0147	0.1696	5.2000e- 004	0.0559	4.4000e- 004	0.0563	0.0148	4.0000e- 004	0.0152		51.7285	51.7285	1.4200e- 003		51.7641
Total	0.0224	0.0147	0.1696	5.2000e- 004	0.0559	4.4000e- 004	0.0563	0.0148	4.0000e- 004	0.0152		51.7285	51.7285	1.4200e- 003		51.7641

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Off-Road	0.3265	3.3467	4.1512	6.4100e- 003		0.1743	0.1743		0.1603	0.1603	0.0000	620.6915	620.6915	0.2007		625.7101
Paving	0.0000		1 1 1 1	1		0.0000	0.0000	1	0.0000	0.0000		1	0.0000		! ! !	0.0000
Total	0.3265	3.3467	4.1512	6.4100e- 003		0.1743	0.1743		0.1603	0.1603	0.0000	620.6915	620.6915	0.2007		625.7101

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3.6 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	lay		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0224	0.0147	0.1696	5.2000e- 004	0.0559	4.4000e- 004	0.0563	0.0148	4.0000e- 004	0.0152		51.7285	51.7285	1.4200e- 003		51.7641
Total	0.0224	0.0147	0.1696	5.2000e- 004	0.0559	4.4000e- 004	0.0563	0.0148	4.0000e- 004	0.0152		51.7285	51.7285	1.4200e- 003		51.7641

3.7 Architectural Coating - 2022

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Archit. Coating	30.8453					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e- 003		0.0817	0.0817	1 1 1 1	0.0817	0.0817		281.4481	281.4481	0.0183	;	281.9062
Total	31.0498	1.4085	1.8136	2.9700e- 003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062

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Lankershim Hotel - Los Angeles-South Coast County, Winter

3.7 Architectural Coating - 2022 <u>Unmitigated Construction Off-Site</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	 	0.0000
Worker	0.0537	0.0354	0.4070	1.2500e- 003	0.1341	1.0500e- 003	0.1352	0.0356	9.7000e- 004	0.0365		124.1483	124.1483	3.4200e- 003	 	124.2338
Total	0.0537	0.0354	0.4070	1.2500e- 003	0.1341	1.0500e- 003	0.1352	0.0356	9.7000e- 004	0.0365		124.1483	124.1483	3.4200e- 003		124.2338

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Archit. Coating	30.8453					0.0000	0.0000	! !	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e- 003		0.0817	0.0817	,	0.0817	0.0817	0.0000	281.4481	281.4481	0.0183	, , ,	281.9062
Total	31.0498	1.4085	1.8136	2.9700e- 003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062

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Lankershim Hotel - Los Angeles-South Coast County, Winter

3.7 Architectural Coating - 2022 Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0537	0.0354	0.4070	1.2500e- 003	0.1341	1.0500e- 003	0.1352	0.0356	9.7000e- 004	0.0365		124.1483	124.1483	3.4200e- 003		124.2338
Total	0.0537	0.0354	0.4070	1.2500e- 003	0.1341	1.0500e- 003	0.1352	0.0356	9.7000e- 004	0.0365		124.1483	124.1483	3.4200e- 003		124.2338

3.7 Architectural Coating - 2023

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	day		
Archit. Coating	30.8453					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
	0.1917	1.3030	1.8111	2.9700e- 003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168	 	281.8690
Total	31.0369	1.3030	1.8111	2.9700e- 003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690

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Lankershim Hotel - Los Angeles-South Coast County, Winter

3.7 Architectural Coating - 2023 <u>Unmitigated Construction Off-Site</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	 	0.0000
Worker	0.0506	0.0320	0.3741	1.2000e- 003	0.1341	1.0200e- 003	0.1352	0.0356	9.4000e- 004	0.0365		119.6065	119.6065	3.0800e- 003	 	119.6834
Total	0.0506	0.0320	0.3741	1.2000e- 003	0.1341	1.0200e- 003	0.1352	0.0356	9.4000e- 004	0.0365		119.6065	119.6065	3.0800e- 003		119.6834

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Archit. Coating	30.8453		i i			0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
	0.1917	1.3030	1.8111	2.9700e- 003		0.0708	0.0708	1	0.0708	0.0708	0.0000	281.4481	281.4481	0.0168	 	281.8690
Total	31.0369	1.3030	1.8111	2.9700e- 003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690

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Lankershim Hotel - Los Angeles-South Coast County, Winter

3.7 Architectural Coating - 2023 Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	;	0.0000
Worker	0.0506	0.0320	0.3741	1.2000e- 003	0.1341	1.0200e- 003	0.1352	0.0356	9.4000e- 004	0.0365		119.6065	119.6065	3.0800e- 003	;	119.6834
Total	0.0506	0.0320	0.3741	1.2000e- 003	0.1341	1.0200e- 003	0.1352	0.0356	9.4000e- 004	0.0365		119.6065	119.6065	3.0800e- 003		119.6834

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Lankershim Hotel - Los Angeles-South Coast County, Winter

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Mitigated	1.8522	8.0735	21.5210	0.0813	7.1993	0.0640	7.2632	1.9264	0.0595	1.9859		8,290.648 2	8,290.648 2	0.4166		8,301.063 9
Unmitigated	1.8522	8.0735	21.5210	0.0813	7.1993	0.0640	7.2632	1.9264	0.0595	1.9859		8,290.648 2	8,290.648 2	0.4166		8,301.063 9

4.2 Trip Summary Information

	Ave	age Daily Trip Ra	ate	Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking with Elevator	0.00	0.00	0.00		
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00		
Hotel	1,418.96	1,418.96	1418.96	3,385,877	3,385,877
Quality Restaurant	0.00	0.00	0.00		
Strip Mall	0.00	0.00	0.00		
Total	1,418.96	1,418.96	1,418.96	3,385,877	3,385,877

4.3 Trip Type Information

		Miles			Trip %			Trip Purpos	e %
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
High Turnover (Sit Down	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

Lankershim Hotel - Los Angeles-South Coast County, Winter

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Enclosed Parking with Elevator	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850
High Turnover (Sit Down Restaurant)	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850
Hotel	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850
Quality Restaurant	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850
Strip Mall	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	lay							lb/c	lay		
NaturalGas Mitigated	0.1288	1.1711	0.9838	7.0300e- 003		0.0890	0.0890		0.0890	0.0890		1,405.373 2	1,405.373 2	0.0269	0.0258	1,413.724 6
NaturalGas Unmitigated	0.1288	1.1711	0.9838	7.0300e- 003		0.0890	0.0890		0.0890	0.0890		1,405.373 2	1,405.373 2	0.0269	0.0258	1,413.724 6

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Lankershim Hotel - Los Angeles-South Coast County, Winter

5.2 Energy by Land Use - NaturalGas <u>Unmitigated</u>

	NaturalGa s Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr					lb/d	day							lb/d	day		
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)		0.0181	0.1643	0.1380	9.9000e- 004	 	0.0125	0.0125		0.0125	0.0125		197.1036	197.1036	3.7800e- 003	3.6100e- 003	198.2749
Hotel	6976.01	0.0752	0.6839	0.5745	4.1000e- 003		0.0520	0.0520	,	0.0520	0.0520		820.7073	820.7073	0.0157	0.0151	825.5843
Quality Restaurant	3287.54	0.0355	0.3223	0.2707	1.9300e- 003		0.0245	0.0245	,	0.0245	0.0245		386.7694	386.7694	7.4100e- 003	7.0900e- 003	389.0678
Strip Mall	6.73973	7.0000e- 005	6.6000e- 004	5.6000e- 004	0.0000		5.0000e- 005	5.0000e- 005		5.0000e- 005	5.0000e- 005		0.7929	0.7929	2.0000e- 005	1.0000e- 005	0.7976
Total		0.1288	1.1711	0.9838	7.0200e- 003		0.0890	0.0890		0.0890	0.0890		1,405.373 2	1,405.373 2	0.0269	0.0258	1,413.724 6

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Lankershim Hotel - Los Angeles-South Coast County, Winter

5.2 Energy by Land Use - NaturalGas Mitigated

	NaturalGa s Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr					lb/d	day							lb/c	lay		
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)		0.0181	0.1643	0.1380	9.9000e- 004		0.0125	0.0125		0.0125	0.0125		197.1036	197.1036	3.7800e- 003	3.6100e- 003	198.2749
Hotel	6.97601	0.0752	0.6839	0.5745	4.1000e- 003		0.0520	0.0520		0.0520	0.0520		820.7073	820.7073	0.0157	0.0151	825.5843
Quality Restaurant	3.28754	0.0355	0.3223	0.2707	1.9300e- 003		0.0245	0.0245		0.0245	0.0245		386.7694	386.7694	7.4100e- 003	7.0900e- 003	389.0678
Strip Mall	0.0067397 3	7.0000e- 005	6.6000e- 004	5.6000e- 004	0.0000		5.0000e- 005	5.0000e- 005		5.0000e- 005	5.0000e- 005		0.7929	0.7929	2.0000e- 005	1.0000e- 005	0.7976
Total		0.1288	1.1711	0.9838	7.0200e- 003		0.0890	0.0890		0.0890	0.0890		1,405.373 2	1,405.373 2	0.0269	0.0258	1,413.724 6

6.0 Area Detail

6.1 Mitigation Measures Area

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Lankershim Hotel - Los Angeles-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Mitigated	2.5963	2.0000e- 004	0.0215	0.0000		8.0000e- 005	8.0000e- 005	i i	8.0000e- 005	8.0000e- 005		0.0462	0.0462	1.2000e- 004		0.0493
Unmitigated	2.5963	2.0000e- 004	0.0215	0.0000		8.0000e- 005	8.0000e- 005	 	8.0000e- 005	8.0000e- 005		0.0462	0.0462	1.2000e- 004		0.0493

6.2 Area by SubCategory

<u>Unmitigated</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory					lb/d	day							lb/d	day		
Architectural Coating	0.2958					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2985					0.0000	0.0000	 - 	0.0000	0.0000		,	0.0000			0.0000
Landscaping	1.9900e- 003	2.0000e- 004	0.0215	0.0000		8.0000e- 005	8.0000e- 005		8.0000e- 005	8.0000e- 005		0.0462	0.0462	1.2000e- 004		0.0493
Total	2.5963	2.0000e- 004	0.0215	0.0000		8.0000e- 005	8.0000e- 005		8.0000e- 005	8.0000e- 005		0.0462	0.0462	1.2000e- 004		0.0493

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Lankershim Hotel - Los Angeles-South Coast County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory					lb/d	day							lb/d	day		
Architectural Coating	0.2958					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2985					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.9900e- 003	2.0000e- 004	0.0215	0.0000		8.0000e- 005	8.0000e- 005		8.0000e- 005	8.0000e- 005		0.0462	0.0462	1.2000e- 004		0.0493
Total	2.5963	2.0000e- 004	0.0215	0.0000		8.0000e- 005	8.0000e- 005		8.0000e- 005	8.0000e- 005		0.0462	0.0462	1.2000e- 004		0.0493

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
= 4		110 0.10 1.1	- 2, 2, 1, 22			, , , ,

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Lankershim Hotel - Los Angeles-South Coast County, Winter

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Boilers						

bollers

Equipment Type Number Heat Input/Day Heat Input/Year Boiler Rating Fuel Type

User Defined Equipment

Equipment Type Number

11.0 Vegetation

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Lankershim Hotel - Los Angeles-South Coast County, Annual

Lankershim Hotel Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	30.93	1000sqft	0.00	30,933.00	0
High Turnover (Sit Down Restaurant)	2.65	1000sqft	0.00	2,650.00	0
Hotel	171.00	Room	0.70	106,182.00	0
Quality Restaurant	5.20	1000sqft	0.00	5,200.00	0
Strip Mall	1.50	1000sqft	0.00	1,500.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	12			Operational Year	2024
Utility Company	Los Angeles Departme	nt of Water & Power			
CO2 Intensity (lb/MWhr)	1227.89	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

Lankershim Hotel - Los Angeles-South Coast County, Annual

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Project Characteristics -

Land Use - 0.7 ac lot, Hotel 171 room 106,182 sf. Retail 1,500 sf. High turnover restaurant 2,650 sf. Quality restaurant 5,200 sf. Parking 30,933 sf

Construction Phase - Prep included in Grading. 25 day grad, 150 day bldg, 35 day coat

Off-road Equipment -

Off-road Equipment - crane, forklift, backhoe, concrete pump, welder, generator, aerial lift, telehandler

Off-road Equipment - saw, excavator, loader, 1 backhoe

Off-road Equipment - excavator. drill rig. dozer. backhoe. loader.

Off-road Equipment - paver, roller

Off-road Equipment -

Trips and VMT - 14 cy/truck export. 15 miles

Demolition - 8,350 sf demo

Grading - 29,000 cy export

Construction Off-road Equipment Mitigation - rule 403

Vehicle Trips - Total trips per VMT analysis. VMT model does not differentiate trips per land uses.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	35.00
tblConstructionPhase	NumDays	100.00	150.00
tblConstructionPhase	NumDays	2.00	25.00
tblConstructionPhase	NumDays	1.00	0.00
tblGrading	AcresOfGrading	0.00	0.50
tblGrading	MaterialExported	0.00	29,000.00
tblLandUse	LandUseSquareFeet	30,930.00	30,933.00
tblLandUse	LandUseSquareFeet	248,292.00	106,182.00
tblLandUse	LotAcreage	0.71	0.00
tblLandUse	LotAcreage	0.06	0.00
tblLandUse	LotAcreage	5.70	0.70

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tblLandUse	LotAcreage	0.12	0.00
tblLandUse	LotAcreage	0.03	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	15.00
tblTripsAndVMT	HaulingTripLength	20.00	15.00
tblTripsAndVMT	HaulingTripNumber	3,625.00	4,143.00
tblVehicleTrips	ST_TR	158.37	0.00
tblVehicleTrips	ST_TR	8.19	8.30
tblVehicleTrips	ST_TR	94.36	0.00
tblVehicleTrips	ST_TR	42.04	0.00
tblVehicleTrips	SU_TR	131.84	0.00
tblVehicleTrips	SU_TR	5.95	8.30
tblVehicleTrips	SU_TR	72.16	0.00
tblVehicleTrips	SU_TR	20.43	0.00
tblVehicleTrips	WD_TR	127.15	0.00
tblVehicleTrips	WD_TR	8.17	8.30
tblVehicleTrips	WD_TR	89.95	0.00
tblVehicleTrips	WD_TR	44.32	0.00

2.0 Emissions Summary

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2.1 Overall Construction <u>Unmitigated Construction</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year					ton	s/yr							MT	/yr		
2022	0.5440	1.6954	1.5765	4.4200e- 003	0.1077	0.0540	0.1617	0.0311	0.0515	0.0826	0.0000	403.4061	403.4061	0.0528	0.0000	404.7267
2023	0.1554	6.6800e- 003	0.0110	2.0000e- 005	6.6000e- 004	3.6000e- 004	1.0200e- 003	1.7000e- 004	3.6000e- 004	5.3000e- 004	0.0000	1.8282	1.8282	9.0000e- 005	0.0000	1.8304
Maximum	0.5440	1.6954	1.5765	4.4200e- 003	0.1077	0.0540	0.1617	0.0311	0.0515	0.0826	0.0000	403.4061	403.4061	0.0528	0.0000	404.7267

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year					tor	s/yr							M	T/yr		
2022	0.5440	1.6954	1.5765	4.4200e- 003	0.0994	0.0540	0.1533	0.0278	0.0515	0.0793	0.0000	403.4058	403.4058	0.0528	0.0000	404.7265
	0.1554	6.6800e- 003	0.0110	2.0000e- 005	6.6000e- 004	3.6000e- 004	1.0200e- 003	1.7000e- 004	3.6000e- 004	5.3000e- 004	0.0000	1.8282	1.8282	9.0000e- 005	0.0000	1.8304
Maximum	0.5440	1.6954	1.5765	4.4200e- 003	0.0994	0.0540	0.1533	0.0278	0.0515	0.0793	0.0000	403.4058	403.4058	0.0528	0.0000	404.7265
	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	7.70	0.00	5.12	10.64	0.00	3.99	0.00	0.00	0.00	0.00	0.00	0.00

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Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-3-2022	4-2-2022	0.2362	0.2362
2	4-3-2022	7-2-2022	0.7168	0.7168
3	7-3-2022	10-2-2022	0.5342	0.5342
4	10-3-2022	1-2-2023	0.6986	0.6986
5	1-3-2023	4-2-2023	0.1274	0.1274
		Highest	0.7168	0.7168

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							МТ	/yr		
Area	0.4737	2.0000e- 005	2.6900e- 003	0.0000		1.0000e- 005	1.0000e- 005	! !	1.0000e- 005	1.0000e- 005	0.0000	5.2400e- 003	5.2400e- 003	1.0000e- 005	0.0000	5.5900e- 003
Energy	0.0235	0.2137	0.1795	1.2800e- 003		0.0162	0.0162	i i	0.0162	0.0162	0.0000	986.1752	986.1752	0.0223	7.9500e- 003	989.0999
Mobile	0.3279	1.4935	3.9628	0.0150	1.2850	0.0116	1.2966	0.3444	0.0108	0.3552	0.0000	1,389.259 2	1,389.259 2	0.0684	0.0000	1,390.968 0
Waste		 				0.0000	0.0000	1 1 1	0.0000	0.0000	26.6913	0.0000	26.6913	1.5774	0.0000	66.1265
Water	11 11 11 11	 				0.0000	0.0000	1 1 1 1	0.0000	0.0000	2.1673	53.8887	56.0560	0.2239	5.5200e- 003	63.2979
Total	0.8251	1.7072	4.1451	0.0163	1.2850	0.0279	1.3128	0.3444	0.0270	0.3714	28.8586	2,429.328 3	2,458.186 9	1.8919	0.0135	2,509.497 9

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2.2 Overall Operational

Mitigated Operational

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Area	0.4737	2.0000e- 005	2.6900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005	0.0000	5.2400e- 003	5.2400e- 003	1.0000e- 005	0.0000	5.5900e- 003
Energy	0.0235	0.2137	0.1795	1.2800e- 003		0.0162	0.0162		0.0162	0.0162	0.0000	986.1752	986.1752	0.0223	7.9500e- 003	989.0999
Mobile	0.3279	1.4935	3.9628	0.0150	1.2850	0.0116	1.2966	0.3444	0.0108	0.3552	0.0000	1,389.259 2	1,389.259 2	0.0684	0.0000	1,390.968 0
Waste	;					0.0000	0.0000		0.0000	0.0000	26.6913	0.0000	26.6913	1.5774	0.0000	66.1265
Water	,					0.0000	0.0000		0.0000	0.0000	2.1673	53.8887	56.0560	0.2239	5.5200e- 003	63.2979
Total	0.8251	1.7072	4.1451	0.0163	1.2850	0.0279	1.3128	0.3444	0.0270	0.3714	28.8586	2,429.328 3	2,458.186 9	1.8919	0.0135	2,509.497 9

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/7/2022	3/18/2022	5	10	
2	Site Preparation	Site Preparation	3/19/2022	3/18/2022	5	0	
3	Grading	Grading	3/21/2022	4/22/2022	5	25	
4	Building Construction	Building Construction	4/25/2022	11/18/2022	5	150	
5	Paving	Paving	11/21/2022	11/25/2022	5	5	
6	Architectural Coating	Architectural Coating	11/28/2022	1/13/2023	5	35	

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 173,298; Non-Residential Outdoor: 57,766; Striped Parking Area: 1,856 (Architectural Coating – sqft)

OffRoad Equipment

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Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	1	6.00	158	0.38
Demolition	Rubber Tired Dozers	0	1.00	247	0.40
Demolition	Rubber Tired Loaders	1		203	0.36
Demolition	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Bore/Drill Rigs	1	6.00	221	0.50
Grading	Concrete/Industrial Saws	0	8.00	81	0.73
Grading	Excavators	1	6.00	158	0.38
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Rubber Tired Loaders	1	6.00	203	0.36
Grading	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Aerial Lifts	1	6.00	63	0.31
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Building Construction	Generator Sets	1	6.00	84	0.74
Building Construction	Other Material Handling Equipment	1	6.00	168	0.40
Building Construction	Pumps	1	6.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Welders	1	6.00	46	0.45
Paving	Cement and Mortar Mixers	0	6.00	9;	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

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Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	10.00	0.00	38.00	14.70	6.90	15.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	5	13.00	0.00	4,143.00	14.70	6.90	15.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	61.00	24.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	2	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	12.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 **Demolition - 2022**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Fugitive Dust					4.1100e- 003	0.0000	4.1100e- 003	6.2000e- 004	0.0000	6.2000e- 004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	3.1700e- 003	0.0270	0.0389	6.0000e- 005		1.4100e- 003	1.4100e- 003		1.3600e- 003	1.3600e- 003	0.0000	5.4141	5.4141	1.0300e- 003	0.0000	5.4398
Total	3.1700e- 003	0.0270	0.0389	6.0000e- 005	4.1100e- 003	1.4100e- 003	5.5200e- 003	6.2000e- 004	1.3600e- 003	1.9800e- 003	0.0000	5.4141	5.4141	1.0300e- 003	0.0000	5.4398

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3.2 Demolition - 2022

<u>Unmitigated Construction Off-Site</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Hauling	1.2000e- 004	4.0800e- 003	9.7000e- 004	1.0000e- 005	2.5000e- 004	1.0000e- 005	2.6000e- 004	7.0000e- 005	1.0000e- 005	8.0000e- 005	0.0000	1.1196	1.1196	8.0000e- 005	0.0000	1.1216
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e- 004	1.5000e- 004	1.7400e- 003	1.0000e- 005	5.5000e- 004	0.0000	5.5000e- 004	1.5000e- 004	0.0000	1.5000e- 004	0.0000	0.4771	0.4771	1.0000e- 005	0.0000	0.4774
Total	3.2000e- 004	4.2300e- 003	2.7100e- 003	2.0000e- 005	8.0000e- 004	1.0000e- 005	8.1000e- 004	2.2000e- 004	1.0000e- 005	2.3000e- 004	0.0000	1.5967	1.5967	9.0000e- 005	0.0000	1.5990

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Fugitive Dust	11 11 11				1.8500e- 003	0.0000	1.8500e- 003	2.8000e- 004	0.0000	2.8000e- 004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.1700e- 003	0.0270	0.0389	6.0000e- 005		1.4100e- 003	1.4100e- 003		1.3600e- 003	1.3600e- 003	0.0000	5.4141	5.4141	1.0300e- 003	0.0000	5.4398
Total	3.1700e- 003	0.0270	0.0389	6.0000e- 005	1.8500e- 003	1.4100e- 003	3.2600e- 003	2.8000e- 004	1.3600e- 003	1.6400e- 003	0.0000	5.4141	5.4141	1.0300e- 003	0.0000	5.4398

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3.2 Demolition - 2022

<u>Mitigated Construction Off-Site</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Hauling	1.2000e- 004	4.0800e- 003	9.7000e- 004	1.0000e- 005	2.5000e- 004	1.0000e- 005	2.6000e- 004	7.0000e- 005	1.0000e- 005	8.0000e- 005	0.0000	1.1196	1.1196	8.0000e- 005	0.0000	1.1216
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e- 004	1.5000e- 004	1.7400e- 003	1.0000e- 005	5.5000e- 004	0.0000	5.5000e- 004	1.5000e- 004	0.0000	1.5000e- 004	0.0000	0.4771	0.4771	1.0000e- 005	0.0000	0.4774
Total	3.2000e- 004	4.2300e- 003	2.7100e- 003	2.0000e- 005	8.0000e- 004	1.0000e- 005	8.1000e- 004	2.2000e- 004	1.0000e- 005	2.3000e- 004	0.0000	1.5967	1.5967	9.0000e- 005	0.0000	1.5990

3.3 Site Preparation - 2022

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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3.3 Site Preparation - 2022

<u>Unmitigated Construction Off-Site</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Fugitive Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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3.3 Site Preparation - 2022 Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							МТ	/yr		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.4 Grading - 2022

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	⁻ /yr		
Fugitive Dust					0.0111	0.0000	0.0111	5.4200e- 003	0.0000	5.4200e- 003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	9.5800e- 003	0.0957	0.0906	2.4000e- 004		3.9400e- 003	3.9400e- 003		3.6200e- 003	3.6200e- 003	0.0000	20.9077	20.9077	6.7600e- 003	0.0000	21.0767
Total	9.5800e- 003	0.0957	0.0906	2.4000e- 004	0.0111	3.9400e- 003	0.0150	5.4200e- 003	3.6200e- 003	9.0400e- 003	0.0000	20.9077	20.9077	6.7600e- 003	0.0000	21.0767

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3.4 Grading - 2022

<u>Unmitigated Construction Off-Site</u>

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Hauling	0.0133	0.4452	0.1059	1.2400e- 003	0.0267	1.1400e- 003	0.0279	7.3400e- 003	1.0900e- 003	8.4200e- 003	0.0000	122.0628	122.0628	8.8200e- 003	0.0000	122.2834
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.6000e- 004	4.9000e- 004	5.6600e- 003	2.0000e- 005	1.7800e- 003	1.0000e- 005	1.7900e- 003	4.7000e- 004	1.0000e- 005	4.9000e- 004	0.0000	1.5505	1.5505	4.0000e- 005	0.0000	1.5516
Total	0.0139	0.4457	0.1116	1.2600e- 003	0.0285	1.1500e- 003	0.0296	7.8100e- 003	1.1000e- 003	8.9100e- 003	0.0000	123.6133	123.6133	8.8600e- 003	0.0000	123.8349

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Fugitive Dust					4.9700e- 003	0.0000	4.9700e- 003	2.4400e- 003	0.0000	2.4400e- 003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.5800e- 003	0.0957	0.0906	2.4000e- 004	 	3.9400e- 003	3.9400e- 003	1 1 1	3.6200e- 003	3.6200e- 003	0.0000	20.9076	20.9076	6.7600e- 003	0.0000	21.0767
Total	9.5800e- 003	0.0957	0.0906	2.4000e- 004	4.9700e- 003	3.9400e- 003	8.9100e- 003	2.4400e- 003	3.6200e- 003	6.0600e- 003	0.0000	20.9076	20.9076	6.7600e- 003	0.0000	21.0767

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3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Hauling	0.0133	0.4452	0.1059	1.2400e- 003	0.0267	1.1400e- 003	0.0279	7.3400e- 003	1.0900e- 003	8.4200e- 003	0.0000	122.0628	122.0628	8.8200e- 003	0.0000	122.2834
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.6000e- 004	4.9000e- 004	5.6600e- 003	2.0000e- 005	1.7800e- 003	1.0000e- 005	1.7900e- 003	4.7000e- 004	1.0000e- 005	4.9000e- 004	0.0000	1.5505	1.5505	4.0000e- 005	0.0000	1.5516
Total	0.0139	0.4457	0.1116	1.2600e- 003	0.0285	1.1500e- 003	0.0296	7.8100e- 003	1.1000e- 003	8.9100e- 003	0.0000	123.6133	123.6133	8.8600e- 003	0.0000	123.8349

3.5 Building Construction - 2022

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
- Cirribad	0.1037	0.9137	1.0891	1.8400e- 003		0.0453	0.0453	 	0.0433	0.0433	0.0000	158.0924	158.0924	0.0315	0.0000	158.8809
Total	0.1037	0.9137	1.0891	1.8400e- 003		0.0453	0.0453		0.0433	0.0433	0.0000	158.0924	158.0924	0.0315	0.0000	158.8809

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3.5 Building Construction - 2022 Unmitigated Construction Off-Site

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.2500e- 003	0.1688	0.0456	4.5000e- 004	0.0113	3.2000e- 004	0.0117	3.2700e- 003	3.0000e- 004	3.5800e- 003	0.0000	43.9797	43.9797	2.6300e- 003	0.0000	44.0454
Worker	0.0185	0.0138	0.1594	4.8000e- 004	0.0501	4.0000e- 004	0.0505	0.0133	3.7000e- 004	0.0137	0.0000	43.6526	43.6526	1.2000e- 003	0.0000	43.6826
Total	0.0237	0.1826	0.2050	9.3000e- 004	0.0615	7.2000e- 004	0.0622	0.0166	6.7000e- 004	0.0173	0.0000	87.6323	87.6323	3.8300e- 003	0.0000	87.7280

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Off-Road	0.1037	0.9137	1.0891	1.8400e- 003		0.0453	0.0453		0.0433	0.0433	0.0000	158.0922	158.0922	0.0315	0.0000	158.8807
Total	0.1037	0.9137	1.0891	1.8400e- 003		0.0453	0.0453		0.0433	0.0433	0.0000	158.0922	158.0922	0.0315	0.0000	158.8807

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3.5 Building Construction - 2022 Mitigated Construction Off-Site

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.2500e- 003	0.1688	0.0456	4.5000e- 004	0.0113	3.2000e- 004	0.0117	3.2700e- 003	3.0000e- 004	3.5800e- 003	0.0000	43.9797	43.9797	2.6300e- 003	0.0000	44.0454
Worker	0.0185	0.0138	0.1594	4.8000e- 004	0.0501	4.0000e- 004	0.0505	0.0133	3.7000e- 004	0.0137	0.0000	43.6526	43.6526	1.2000e- 003	0.0000	43.6826
Total	0.0237	0.1826	0.2050	9.3000e- 004	0.0615	7.2000e- 004	0.0622	0.0166	6.7000e- 004	0.0173	0.0000	87.6323	87.6323	3.8300e- 003	0.0000	87.7280

3.6 Paving - 2022

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Off-Road	8.2000e- 004	8.3700e- 003	0.0104	2.0000e- 005		4.4000e- 004	4.4000e- 004		4.0000e- 004	4.0000e- 004	0.0000	1.4077	1.4077	4.6000e- 004	0.0000	1.4191	
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Total	8.2000e- 004	8.3700e- 003	0.0104	2.0000e- 005		4.4000e- 004	4.4000e- 004		4.0000e- 004	4.0000e- 004	0.0000	1.4077	1.4077	4.6000e- 004	0.0000	1.4191	

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3.6 Paving - 2022

<u>Unmitigated Construction Off-Site</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	5.0000e- 005	4.0000e- 005	4.4000e- 004	0.0000	1.4000e- 004	0.0000	1.4000e- 004	4.0000e- 005	0.0000	4.0000e- 005	0.0000	0.1193	0.1193	0.0000	0.0000	0.1194	
Total	5.0000e- 005	4.0000e- 005	4.4000e- 004	0.0000	1.4000e- 004	0.0000	1.4000e- 004	4.0000e- 005	0.0000	4.0000e- 005	0.0000	0.1193	0.1193	0.0000	0.0000	0.1194	

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Off-Road	8.2000e- 004	8.3700e- 003	0.0104	2.0000e- 005		4.4000e- 004	4.4000e- 004		4.0000e- 004	4.0000e- 004	0.0000	1.4077	1.4077	4.6000e- 004	0.0000	1.4191	
Paving	0.0000			i		0.0000	0.0000	1 1 1 1 1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Total	8.2000e- 004	8.3700e- 003	0.0104	2.0000e- 005		4.4000e- 004	4.4000e- 004		4.0000e- 004	4.0000e- 004	0.0000	1.4077	1.4077	4.6000e- 004	0.0000	1.4191	

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3.6 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	5.0000e- 005	4.0000e- 005	4.4000e- 004	0.0000	1.4000e- 004	0.0000	1.4000e- 004	4.0000e- 005	0.0000	4.0000e- 005	0.0000	0.1193	0.1193	0.0000	0.0000	0.1194	
Total	5.0000e- 005	4.0000e- 005	4.4000e- 004	0.0000	1.4000e- 004	0.0000	1.4000e- 004	4.0000e- 005	0.0000	4.0000e- 005	0.0000	0.1193	0.1193	0.0000	0.0000	0.1194	

3.7 Architectural Coating - 2022

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Archit. Coating	0.3856					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Off-Road	2.5600e- 003	0.0176	0.0227	4.0000e- 005		1.0200e- 003	1.0200e- 003		1.0200e- 003	1.0200e- 003	0.0000	3.1916	3.1916	2.1000e- 004	0.0000	3.1968	
Total	0.3881	0.0176	0.0227	4.0000e- 005		1.0200e- 003	1.0200e- 003		1.0200e- 003	1.0200e- 003	0.0000	3.1916	3.1916	2.1000e- 004	0.0000	3.1968	

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3.7 Architectural Coating - 2022 <u>Unmitigated Construction Off-Site</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.1000e- 004	4.5000e- 004	5.2300e- 003	2.0000e- 005	1.6400e- 003	1.0000e- 005	1.6600e- 003	4.4000e- 004	1.0000e- 005	4.5000e- 004	0.0000	1.4312	1.4312	4.0000e- 005	0.0000	1.4322
Total	6.1000e- 004	4.5000e- 004	5.2300e- 003	2.0000e- 005	1.6400e- 003	1.0000e- 005	1.6600e- 003	4.4000e- 004	1.0000e- 005	4.5000e- 004	0.0000	1.4312	1.4312	4.0000e- 005	0.0000	1.4322

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	⁻ /yr		
Archit. Coating	0.3856					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1	2.5600e- 003	0.0176	0.0227	4.0000e- 005		1.0200e- 003	1.0200e- 003		1.0200e- 003	1.0200e- 003	0.0000	3.1916	3.1916	2.1000e- 004	0.0000	3.1968
Total	0.3881	0.0176	0.0227	4.0000e- 005		1.0200e- 003	1.0200e- 003		1.0200e- 003	1.0200e- 003	0.0000	3.1916	3.1916	2.1000e- 004	0.0000	3.1968

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3.7 Architectural Coating - 2022 Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.1000e- 004	4.5000e- 004	5.2300e- 003	2.0000e- 005	1.6400e- 003	1.0000e- 005	1.6600e- 003	4.4000e- 004	1.0000e- 005	4.5000e- 004	0.0000	1.4312	1.4312	4.0000e- 005	0.0000	1.4322
Total	6.1000e- 004	4.5000e- 004	5.2300e- 003	2.0000e- 005	1.6400e- 003	1.0000e- 005	1.6600e- 003	4.4000e- 004	1.0000e- 005	4.5000e- 004	0.0000	1.4312	1.4312	4.0000e- 005	0.0000	1.4322

3.7 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Archit. Coating	0.1542					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.6000e- 004	6.5100e- 003	9.0600e- 003	1.0000e- 005		3.5000e- 004	3.5000e- 004	1 1 1	3.5000e- 004	3.5000e- 004	0.0000	1.2766	1.2766	8.0000e- 005	0.0000	1.2785
Total	0.1552	6.5100e- 003	9.0600e- 003	1.0000e- 005		3.5000e- 004	3.5000e- 004		3.5000e- 004	3.5000e- 004	0.0000	1.2766	1.2766	8.0000e- 005	0.0000	1.2785

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3.7 Architectural Coating - 2023 <u>Unmitigated Construction Off-Site</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e- 004	1.6000e- 004	1.9200e- 003	1.0000e- 005	6.6000e- 004	1.0000e- 005	6.6000e- 004	1.7000e- 004	0.0000	1.8000e- 004	0.0000	0.5515	0.5515	1.0000e- 005	0.0000	0.5519
Total	2.3000e- 004	1.6000e- 004	1.9200e- 003	1.0000e- 005	6.6000e- 004	1.0000e- 005	6.6000e- 004	1.7000e- 004	0.0000	1.8000e- 004	0.0000	0.5515	0.5515	1.0000e- 005	0.0000	0.5519

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Archit. Coating	0.1542					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.6000e- 004	6.5100e- 003	9.0600e- 003	1.0000e- 005	 	3.5000e- 004	3.5000e- 004	 	3.5000e- 004	3.5000e- 004	0.0000	1.2766	1.2766	8.0000e- 005	0.0000	1.2785
Total	0.1552	6.5100e- 003	9.0600e- 003	1.0000e- 005		3.5000e- 004	3.5000e- 004		3.5000e- 004	3.5000e- 004	0.0000	1.2766	1.2766	8.0000e- 005	0.0000	1.2785

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3.7 Architectural Coating - 2023 Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e- 004	1.6000e- 004	1.9200e- 003	1.0000e- 005	6.6000e- 004	1.0000e- 005	6.6000e- 004	1.7000e- 004	0.0000	1.8000e- 004	0.0000	0.5515	0.5515	1.0000e- 005	0.0000	0.5519
Total	2.3000e- 004	1.6000e- 004	1.9200e- 003	1.0000e- 005	6.6000e- 004	1.0000e- 005	6.6000e- 004	1.7000e- 004	0.0000	1.8000e- 004	0.0000	0.5515	0.5515	1.0000e- 005	0.0000	0.5519

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	/yr		
Mitigated	0.3279	1.4935	3.9628	0.0150	1.2850	0.0116	1.2966	0.3444	0.0108	0.3552	0.0000	1,389.259 2	1,389.259 2	0.0684	0.0000	1,390.968 0
Unmitigated	0.3279	1.4935	3.9628	0.0150	1.2850	0.0116	1.2966	0.3444	0.0108	0.3552	0.0000	1,389.259 2	1,389.259 2	0.0684	0.0000	1,390.968 0

4.2 Trip Summary Information

	Ave	rage Daily Trip Ra	ate	Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking with Elevator	0.00	0.00	0.00		
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00		
Hotel	1,418.96	1,418.96	1418.96	3,385,877	3,385,877
Quality Restaurant	0.00	0.00	0.00		
Strip Mall	0.00	0.00	0.00		
Total	1,418.96	1,418.96	1,418.96	3,385,877	3,385,877

4.3 Trip Type Information

		Miles			Trip %			Trip Purpos	e %
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
High Turnover (Sit Down	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

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4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	МН
Enclosed Parking with Elevator	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850
High Turnover (Sit Down Restaurant)	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850
Hotel	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850
Quality Restaurant	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850
Strip Mall	0.545348	0.044620	0.206559	0.118451	0.015002	0.006253	0.020617	0.031756	0.002560	0.002071	0.005217	0.000696	0.000850

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							МТ	√yr		
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	753.4999	753.4999	0.0178	3.6800e- 003	755.0420
			1 1 1			0.0000	0.0000		0.0000	0.0000	0.0000	753.4999	753.4999	0.0178	3.6800e- 003	755.0420
Mitigated	0.0235	0.2137	0.1795	1.2800e- 003		0.0162	0.0162		0.0162	0.0162	0.0000	232.6753	232.6753	4.4600e- 003	4.2700e- 003	234.0580
	0.0235	0.2137	0.1795	1.2800e- 003		0.0162	0.0162		0.0162	0.0162	0.0000	232.6753	232.6753	4.4600e- 003	4.2700e- 003	234.0580

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5.2 Energy by Land Use - NaturalGas <u>Unmitigated</u>

	NaturalGa s Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr					ton	s/yr							MT	/yr		
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)		3.3000e- 003	0.0300	0.0252	1.8000e- 004		2.2800e- 003	2.2800e- 003		2.2800e- 003	2.2800e- 003	0.0000	32.6327	32.6327	6.3000e- 004	6.0000e- 004	32.8266
Hotel	2.54624e +006	0.0137	0.1248	0.1049	7.5000e- 004		9.4900e- 003	9.4900e- 003		9.4900e- 003	9.4900e- 003	0.0000	135.8773	135.8773	2.6000e- 003	2.4900e- 003	136.6848
Quality Restaurant	1.19995e +006	6.4700e- 003	0.0588	0.0494	3.5000e- 004		4.4700e- 003	4.4700e- 003		4.4700e- 003	4.4700e- 003	0.0000	64.0340	64.0340	1.2300e- 003	1.1700e- 003	64.4145
Strip Mall	2460	1.0000e- 005	1.2000e- 004	1.0000e- 004	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005	0.0000	0.1313	0.1313	0.0000	0.0000	0.1321
Total		0.0235	0.2137	0.1795	1.2800e- 003		0.0163	0.0163		0.0163	0.0163	0.0000	232.6753	232.6753	4.4600e- 003	4.2600e- 003	234.0580

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5.2 Energy by Land Use - NaturalGas Mitigated

	NaturalGa s Use	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr					ton	s/yr							MT	/yr		
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)		3.3000e- 003	0.0300	0.0252	1.8000e- 004		2.2800e- 003	2.2800e- 003		2.2800e- 003	2.2800e- 003	0.0000	32.6327	32.6327	6.3000e- 004	6.0000e- 004	32.8266
Hotel	2.54624e +006	0.0137	0.1248	0.1049	7.5000e- 004		9.4900e- 003	9.4900e- 003		9.4900e- 003	9.4900e- 003	0.0000	135.8773	135.8773	2.6000e- 003	2.4900e- 003	136.6848
Quality Restaurant	1.19995e +006	6.4700e- 003	0.0588	0.0494	3.5000e- 004		4.4700e- 003	4.4700e- 003		4.4700e- 003	4.4700e- 003	0.0000	64.0340	64.0340	1.2300e- 003	1.1700e- 003	64.4145
Strip Mall	2460	1.0000e- 005	1.2000e- 004	1.0000e- 004	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005	0.0000	0.1313	0.1313	0.0000	0.0000	0.1321
Total		0.0235	0.2137	0.1795	1.2800e- 003	_	0.0163	0.0163		0.0163	0.0163	0.0000	232.6753	232.6753	4.4600e- 003	4.2600e- 003	234.0580

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5.3 Energy by Land Use - Electricity Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr		МТ	-/yr	
Enclosed Parking with Elevator	181267	100.9590	2.3800e- 003	4.9000e- 004	101.1656
High Turnover (Sit Down Restaurant)		65.1484	1.5400e- 003	3.2000e- 004	65.2817
Hotel	804860	448.2758	0.0106	2.1900e- 003	449.1933
Quality Restaurant	229528	127.8383	3.0200e- 003	6.2000e- 004	128.0999
Strip Mall	20250	11.2785	2.7000e- 004	6.0000e- 005	11.3016
Total		753.4999	0.0178	3.6800e- 003	755.0420

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5.3 Energy by Land Use - Electricity Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr		МТ	-/yr	
Enclosed Parking with Elevator	181267	100.9590	2.3800e- 003	4.9000e- 004	101.1656
High Turnover (Sit Down Restaurant)		65.1484	1.5400e- 003	3.2000e- 004	65.2817
Hotel	804860	448.2758	0.0106	2.1900e- 003	449.1933
Quality Restaurant	229528	127.8383	3.0200e- 003	6.2000e- 004	128.0999
Strip Mall	20250	11.2785	2.7000e- 004	6.0000e- 005	11.3016
Total		753.4999	0.0178	3.6800e- 003	755.0420

6.0 Area Detail

6.1 Mitigation Measures Area

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					ton	s/yr							MT	-/yr		
Mitigated	0.4737	2.0000e- 005	2.6900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005	0.0000	5.2400e- 003	5.2400e- 003	1.0000e- 005	0.0000	5.5900e- 003
Unmitigated	0.4737	2.0000e- 005	2.6900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005	0.0000	5.2400e- 003	5.2400e- 003	1.0000e- 005	0.0000	5.5900e- 003

6.2 Area by SubCategory

<u>Unmitigated</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory					ton	s/yr							МТ	-/yr		
Architectural Coating	0.0540					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4195					0.0000	0.0000	 - - 	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.5000e- 004	2.0000e- 005	2.6900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005	0.0000	5.2400e- 003	5.2400e- 003	1.0000e- 005	0.0000	5.5900e- 003
Total	0.4737	2.0000e- 005	2.6900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005	0.0000	5.2400e- 003	5.2400e- 003	1.0000e- 005	0.0000	5.5900e- 003

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6.2 Area by SubCategory Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory					ton	s/yr							MT	/yr		
Architectural Coating	0.0540					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4195		i			0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.5000e- 004	2.0000e- 005	2.6900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005	0.0000	5.2400e- 003	5.2400e- 003	1.0000e- 005	0.0000	5.5900e- 003
Total	0.4737	2.0000e- 005	2.6900e- 003	0.0000		1.0000e- 005	1.0000e- 005		1.0000e- 005	1.0000e- 005	0.0000	5.2400e- 003	5.2400e- 003	1.0000e- 005	0.0000	5.5900e- 003

7.0 Water Detail

7.1 Mitigation Measures Water

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	Total CO2	CH4	N2O	CO2e
Category		МТ	√yr	
Imagatou	56.0560	0.2239	5.5200e- 003	63.2979
- Crimingatou	56.0560	0.2239	5.5200e- 003	63.2979

7.2 Water by Land Use <u>Unmitigated</u>

	Indoor/Out door Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal		МТ	√yr	
Enclosed Parking with Elevator	0/0	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)			0.0264	6.5000e- 004	7.2586
Hotel	4.33772 / 0.481969	35.8165	0.1422	3.5100e- 003	40.4151
Quality Restaurant	1.57838 / 0.100747	12.5708	0.0517	1.2700e- 003	14.2432
	0.111109 / 0.0680989		3.6500e- 003	9.0000e- 005	1.3809
Total		56.0560	0.2239	5.5200e- 003	63.2979

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7.2 Water by Land Use Mitigated

	Indoor/Out door Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal		МТ	-/yr	
Enclosed Parking with Elevator	0/0	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)			0.0264	6.5000e- 004	7.2586
Hotel	4.33772 / 0.481969	35.8165	0.1422	3.5100e- 003	40.4151
Quality Restaurant	1.57838 / 0.100747	12.5708	0.0517	1.2700e- 003	14.2432
	0.111109 / 0.0680989		3.6500e- 003	9.0000e- 005	1.3809
Total		56.0560	0.2239	5.5200e- 003	63.2979

8.0 Waste Detail

8.1 Mitigation Measures Waste

Lankershim Hotel - Los Angeles-South Coast County, Annual

Category/Year

	Total CO2	CH4	N2O	CO2e
		МТ	√yr	
gatea	26.6913	1.5774	0.0000	66.1265
Jgatea	26.6913	1.5774	0.0000	66.1265

8.2 Waste by Land Use

<u>Unmitigated</u>

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons		MT	-/yr	
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)		6.4023	0.3784	0.0000	15.8615
Hotel	93.62	19.0040	1.1231	0.0000	47.0816
Quality Restaurant	4.75	0.9642	0.0570	0.0000	2.3888
Strip Mall	1.58	0.3207	0.0190	0.0000	0.7946
Total		26.6913	1.5774	0.0000	66.1265

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8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e						
Land Use	tons	MT/yr									
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000						
High Turnover (Sit Down Restaurant)		6.4023	0.3784	0.0000	15.8615						
Hotel	93.62	19.0040	1.1231	0.0000	47.0816						
Quality Restaurant	4.75	0.9642	0.0570	0.0000	2.3888						
Strip Mall	1.58	0.3207	0.0190	0.0000	0.7946						
Total		26.6913	1.5774	0.0000	66.1265						

9.0 Operational Offroad

Equipment Type Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

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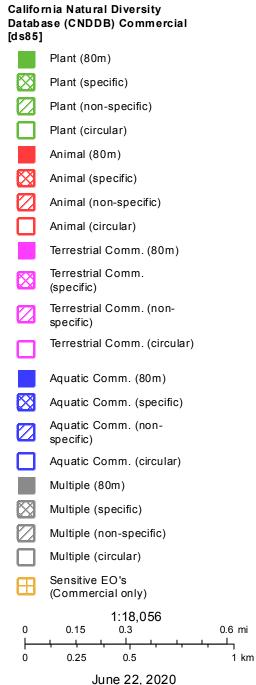
User Defined Equipment

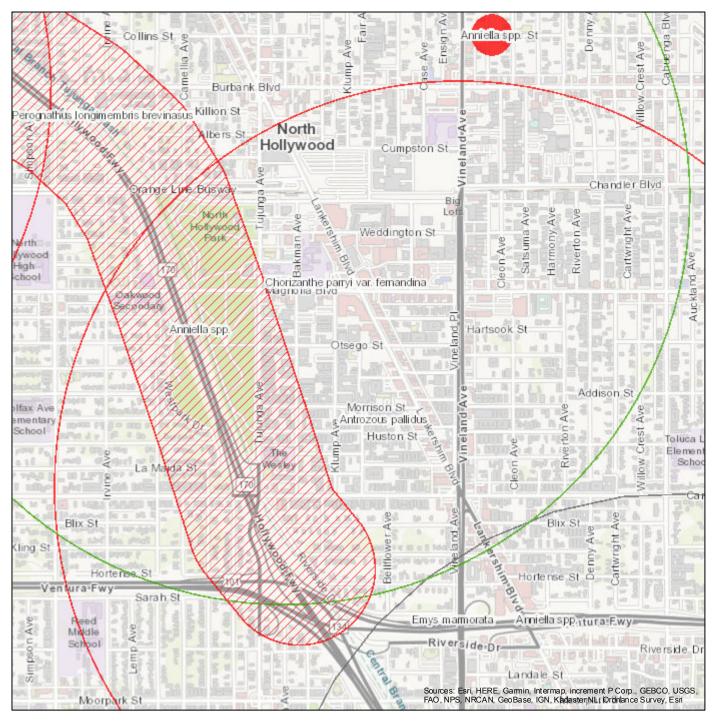
Equipment Type	Number
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11.0 Vegetation

APPENDIX B.1 Biological Resources Data

Map of Project Area







APPENDIX B.2 Arborist Report and Arborist Report Addendum



Arborist Report

5041-5057 N. Lankershim Blvd. and 11121 W. Hesby Street North Hollywood, California

Prepared for:

Mr. Brook Fain Napa Industries, LLC 5739 Kanan Road, Suite #292 Agoura Hills, CA 91301

Prepared by:

William R. McKinley, Consulting Arborist American Society of Consulting Arborists Certified Arborist #WE-4578A International Society of Arboriculture 1734 Del Valle Avenue Glendale, CA 91208

Email: william@mckinleyarborists.com
Inspection Date: July 30, 2020
Arborists and Environmental Consultants



August 30, 2020

Mr. Brook Fain Napa Industries, LLC 5739 Kanan Road, Suite #292 Agoura Hills, CA 91301

Dear Mr. Fain:

RE: TREE REPORT – 5041-5057 North Lankershim Blvd. and 11121 West Hesby Street Construction of Lankershim Hotel City of Los Angeles Tree Ordinance No. 177404

PROJECT LOCATION

The subject property is located on several existing properties in a commercial and multi-family dwelling area known as North Hollywood in the City of Los Angeles. The property is near the intersection of Hesby Street and Lankershim Blvd. The properties are situated on a level lots. There are commercial buildings currently on these properties. The property can be reached from downtown Los Angeles by taking the Hollywood 101 Freeway north past the Ventura 134 Freeway and continue north on the Hollywood 170 Freeway. Exit at Magnolia Blvd and turn right and continue east on Magnolia Blvd. until you reach Lankershim Blvd. turn right and proceed south on Lankershim Blvd. until you reach Hesby Street. Turn right on Hesby Street and park. The subject property will be on the right or north side of Hesby Street. Refer to the attached photos and for site access (See Thomas Guide, Page 562, J-3).

BACKGROUND

The subject properties as previously mentioned are in a commercial area bordered by multifamily residential dwellings. There are four Sapium sebiferum or Chinese Tallow Trees which are growing along the Lankershim Blvd. side of these properties. These four Chinese Tallow Trees are situated in tree wells surrounded by sidewalk. They are City of Los Angeles Street Trees. They are all healthy and in good health and condition. The roots of all four of these trees are raising and lifting the nearby sidewalk areas. There are three Podocarpus gracilior or Fern Pines which grow just north of the sidewalk along Hesby Street. They are situated in an irrigated lawn area and all healthy and in good health and condition. The roots of all three of these trees are raising and lifting the nearby sidewalk areas. There are five Cupressus sempervirens or Italian Cypress Trees growing in a narrow planter bordered on the east side by a concrete block wall. The concrete block wall separates the subject properties from the apartment building at 11127 Hesby Street. Based upon the proposed plan it appears that the three Fern Pine Trees bordering Hesby Street will require removal. Since these trees are over 8 inches in diameter they must be replaced with 24 inch-box size trees at a 1:1 ratio. The replacement trees must be identified as replacement trees on the landscape plan. There are no native, protected Oak, Bay, Sycamore or Southern California Black Walnut trees growing on the subject properties or on neighboring adjoining properties. No native, protected trees will be impacted or removed by this project.

Arborists and Environmental Consultants



D & G Horticulture

August 31, 2020

City of Los Angeles Public Works Department Urban Forestry, Sub-Division Section 1149 South Broadway, Suite 400 Los Angeles, CA 90015

Dear Urban Forester:

Please be advised that as an Agricultural Pest Control Adviser and an I.S.A. Certified Arborist, I have reviewed the Arborist Report prepared by William R. McKinley, McKinley & Associates while at the properties located at 5041-5057 North Lankershim Blvd. and 11121 West Hesby Street, North Hollywood, California. The tree and site information contained within the report is accurate. I concur with the findings in his report.

I have worked with Mr. McKinley for several years and I know him to be an honest, ethical person and a highly skilled and qualified Consulting Arborist. I am therefore recommending that this Arborist Report be accepted and approved.

Attached is a copy of my Agricultural Pest Control Adviser License card and a copy of my I.S.A. Certified Arborist card. If you have any further questions, please feel free to contact me on my cell phone at (818) 858-5077.

Yours truly,

Dennis Gaudenti

Licensed Agricultural Pest Control Adviser

#PCA 70750

Certified Arborist #WE1159A

International Society of Arboriculture





DEPARTMENT OF PESTICIDE REGULATION LICENSING/CERTIFICATION PROGRAM

AGRICULTURAL PEST CONTROL ADVISER LICENSE

LICENSE #: 70750 Categories: ABCDEFG

EXPIRES: 12/31/2020 Issued:

1/7/2019

DENNIS A GAUDENTI 9241 DORRINGTON PL ARLETA, CA,91331



This License must be shown to any representative of the Director or Commissioner upon request.



30 June 2020

ISA Certification Identification #: WE-1159A

gaudenti@earthlink.net

Dennis Gaudenti 9241 Dorrington Place Arleta, CA 91331 United States

Dear Dennis Gaudenti,

The International Society of Arboriculture (ISA) would like to notify you that you have met the requirements for recertification and have renewed your credential. Congratulations on your efforts to maintain the level of professional competency required to sustain your ISA credential.

To continue monitoring your credential(s), please <u>log into</u> your dashboard periodically and visit <u>www.isa-arbor.com/Credentials/Maintaining-Credentials</u> for the most current information on how to maintain your credential for the next three years.

Once again, congratulations on your recertification. Thank you for your help advancing our mission to promote the professional practice of arboriculture and foster a greater worldwide awareness of the benefits of trees. You have made a commitment to professional development and raising the standard of practice in our industry. If you are not already a member, please <u>consider joining us!</u>

If you have any questions or need additional information, feel free to contact us by email at isa@isa-arbor.com or by phone at 1-888-ISA-TREE.

Sincerely,

Luana Vargas

Director of Credentialing Services International Society of Arboriculture



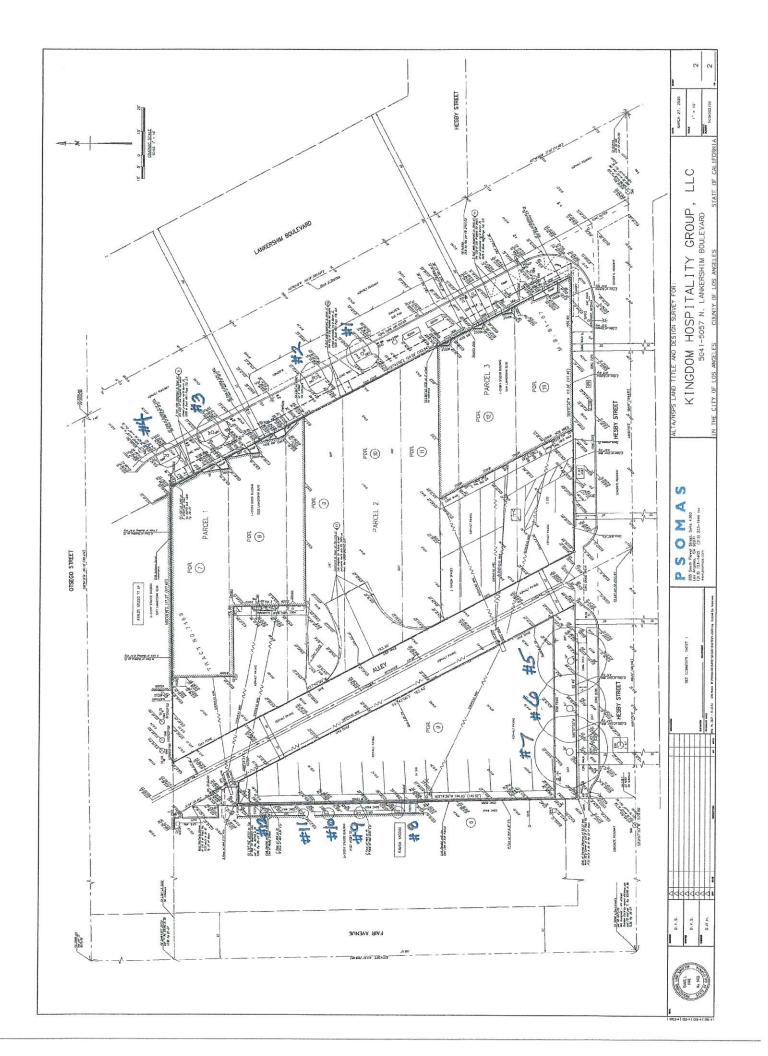
TREE REPORT-TABLE OF CONTENTS

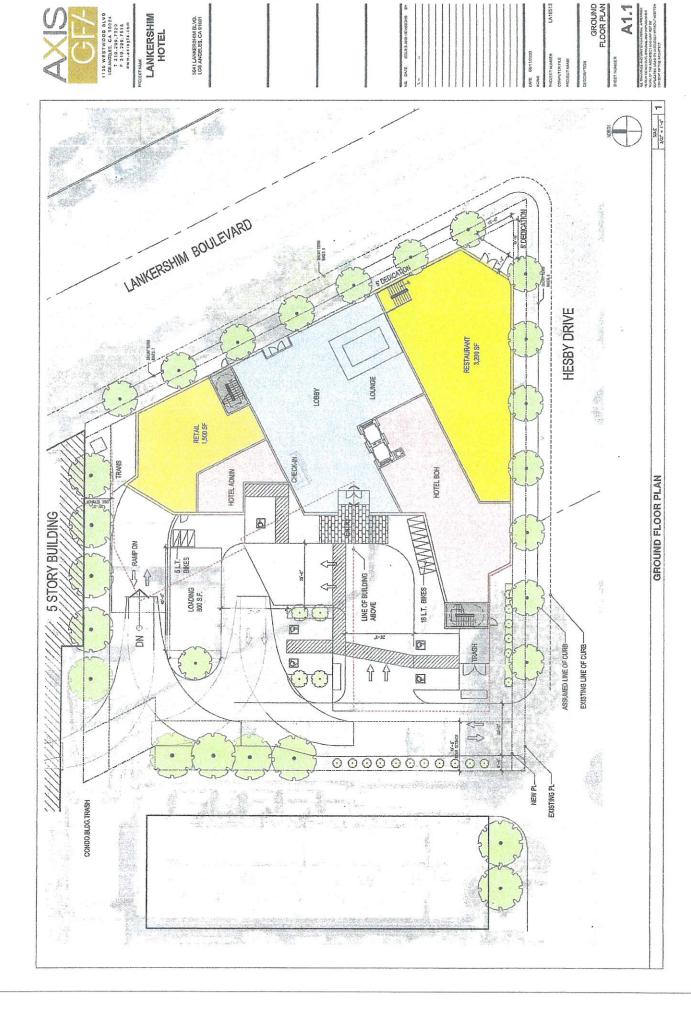
Project Address: 5041-5057 N. Lankershim Blvd. & 11121 W. Hesby Street

Applicant: Mr. Brook Fain, Napa Industries LLC Proposed Activity: Construction of Lankershim Hotel City of Los Angeles Tree Ordinance No. 177404

This report is broken down into several subsections, which include:

- Tree location map transposed onto the site plan showing the location of the trees and a number assigned to each tree.
- 2. Summary of Field Inspection with information regarding Native Trees:
 - A. Form (Tree Number corresponding to the number on the tree location map, species of tree and size)
 - B. Physical condition
 - C. Recommended treatment
 - D. Rating: Tree vigor is rated alphabetically (Example: a. Excellent, b. Good, c. Fair, d. Poor, e. Nearly Dead, f. Dead.
- Summary of Data-Native Trees (Refer to Table 1) A summary of impacts in terms of trees present, trees impacted and trees to be removed.
- 4. Schedule of Proposed Native Tree Removals (Refer to Table 2)
- 5. Summary of Field Inspection (Non-Native Trees)
- 6. Summary of Data-Non-Native Trees (Refer to Table 3)
- 7. Schedule of Proposed Removals-Non-Native Trees (Refer to Table 4)
- Tree List and description of location and condition
- 9. Tree Preservation Plan
 - A. Control of diseases and pests
 - B. Protection of trees during grading and construction
 - C. Method and frequency of pruning
 - D. Special instructions on watering
 - E. Grading restrictions near the drip line
 - F. Tree Protection/Preservation
- 10. Photographs
- 11. Curriculum Vitae





SUMMARY OF FIELD INSPECTION NATIVE TREES 5041-5057 NORTH LANKERSHIM BLVD., 11121 W. HESBY STREET, NORTH HOLLYWOOD

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5041-5057 North Lankershim Blvd., North Hollywood; 11121 West Hesby Street, North Hollywood

Table 1: Summary of Data (Native trees) Total number of Native trees on map...... Total number of dead Native trees at site......0 Total number of Native trees to be removed (Not including dead trees, Including Native where natural grade within drip line is changed)......0 Total number of Native trees, not removed, to be impacted by construction. encroachment into drip lines......0 Total number of Native trees not dead, not removed, and/or where natural grade is unchanged...... Table 2: Schedule of Proposed Removals (Native trees) Tree No. Species Condition Rating General Location Reason for Removal Note: No native trees will be removed or impacted by this project! CONDITION RATING CODE: A = ExcellentB = GoodC = FairD = PoorF = Dead

SUMMARY OF FIELD INSPECTION NON-NATIVE TREES 5041-5057 NORTH LANKERSHIM BLVD., 11121 W. HESBY STREET, NORTH HOLLYWOOD

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5041-5057 North Lankershim Blvd., North Hollywood; 11121 West Hesby Street, North Hollywood

Table 3: Summary of Data (Non-Native Trees)

Total number of Non-Native tree species on map
Total number of Non-Native tree species dead at site0
Total number of Non-Native tree species to be removed (Not including dead trees, Including trees where natural grade within drip line is changed)
Total number of Non-Native tree species, not removed, to be impacted, encroachment into drip lines
Total number of Non-Native tree species not dead, not removed, and/or where natural grade is unchanged0

Table 4: Schedule of Proposed Removals (Non-Native Trees)

Tree No.	Species	Condition Rating	General Location	Reason for Removal
5	Podocarpus gracilior	В	Hesby Street	Conflict w/Building!
6	Podocarpus gracilior	В	Hesby Street	Conflict w/Building!
7	Podocarpus gracilior	В	Hesby Street	Conflict w/Building!

CONDITION RATING CODE:

A = Excellent

B = Good

C = Fair

D = Poor

F = Dead



Tree List & Descriptions 5041-5057 N. Lankershim Blvd., 11121 W. Hesby Street North Hollywood

Tree #1 is a Sapium sebiferum or Chinese Tallow Tree. The tree measures 16 inches in diameter at D.B.H. (Diameter Breast Height) or 4.5 feet above the ground. The tree has a drip line which measures 14 feet from the tree trunk and it has a 28 foot spread. It is estimated to be roughly 30 feet tall. The tree is located on Lankershim Blvd. north of Hesby Street. It is situated in a tree well near the sidewalk. It is a City of Los Angeles Street Tree. There is no irrigation or landscape near the tree. The nearby sidewalk is raised by the tree's roots. The tree's crown has been pruned and raised. It is balanced. The foliage size and color appear normal. The crown density is normal. The tree is in good health and condition. Rating: B

Tree #2 is a Sapium sebiferum or Chinese Tallow Tree. The tree measures 13 inches in diameter at D.B.H. The tree has a drip line which measures 9 feet from the tree trunk and it has an 18 foot spread. It is estimated to be roughly 30 feet tall. The tree is located on Lankershim Blvd. north of Tree #1. It is situated in a tree well near the sidewalk. It is a City of Los Angeles Street Tree. There is no irrigation or landscape near the tree. The nearby sidewalk is raised by the tree's roots. The tree's crown has been pruned and raised. It is balanced. The foliage size and color appear normal. The crown density is normal. The tree is in good health and condition. Rating: B

Tree #3 is a Sapium sebiferum or Chinese Tallow Tree. The tree measures 13 inches in diameter at D.B.H. The tree has a drip line which measures 12 feet from the tree trunk and it has a 24 foot spread. It is estimated to be roughly 30 feet tall. The tree is located on Lankershim Blvd. north of Tree #1. It is situated in a tree well near the sidewalk. It is a City of Los Angeles Street Tree. There is no irrigation or landscape near the tree. The nearby sidewalk is raised by the tree's roots. The tree's crown has been pruned and raised. It is balanced. The foliage size and color appear normal. The crown density is normal. The tree is in good health and condition. Rating: B

Tree #4 is a Sapium sebiferum or Chinese Tallow Tree. The tree measures 11 inches in diameter at D.B.H. The tree has a drip line which measures 11 feet from the tree trunk and it has a 22 foot spread. It is estimated to be roughly 30 feet tall. The tree is located on Lankershim Blvd. north of Tree #1. It is situated in a tree well near the sidewalk. It is a City of Los Angeles Street Tree. There is no irrigation or landscape near the tree. The nearby sidewalk is raised by the tree's roots. The tree's crown has been pruned and raised. It is balanced. The foliage size and color appear normal. The crown density is normal. The tree is in good health and condition. Rating: B

Tree #5 is a <u>Podocarpus gracilior</u> or Fern Pine. The tree measures 30 inches in diameter at D.B.H. The tree has a drip line which measures 8 feet from the tree trunk and it has a 16 foot spread. It is estimated to be roughly 40 feet tall. The tree is located along Hesby Street near the apartment building at 11127 Hesby Street. The tree is situated in an irrigated lawn area immediately north of the sidewalk. The sidewalk is raised from the tree's roots. The tree's crown has been pruned and raised. It is balanced. The foliage size and color appear normal. The crown density is normal. The tree is in good health and condition. Rating: B

Tree #6 is a <u>Podocarpus gracilior</u> or Fern Pine. The tree measures 13 and 17 inches in diameter at D.B.H. The tree has a drip line which measures 5 feet from the tree trunk and it has a 10 foot spread. It is estimated to be roughly 40 feet tall. The tree is located along Hesby Street near the apartment building at 11127 Hesby Street, west of Tree #5. The tree is situated in an irrigated lawn area immediately north of the sidewalk. The sidewalk is raised from the tree's roots. The tree's crown has been pruned and raised. It is balanced. The foliage size and color appear normal. The crown density is normal. The tree is in good health and condition. Rating: B

Tree #7 is a <u>Podocarpus gracilior</u> or Fern Pine. The tree measures 36 inches in diameter at D.B.H. The tree has a drip line which measures 7 feet from the tree trunk and it has a 14 foot spread. It is estimated to be roughly 40 feet tall. The tree is located along Hesby Street near the apartment building at 11127 Hesby Street, west of Tree #6. The tree is situated in an irrigated lawn area immediately north of the sidewalk. The sidewalk is raised from the tree's roots. The tree's crown has been pruned and raised. It is balanced. The foliage size and color appear normal. The crown density is normal. The tree is in good health and condition. Rating: B

Tree #8 is a <u>Cupressus sempervirens</u> or Italian Cypress. The tree measures 8 inches in diameter at D.B.H. The tree has a drip line which measures 3 feet from the tree trunk and it has a 6 foot spread. It is estimated to be roughly 45 feet tall. The tree is located in a narrow planter bed on the east side of the apartment building at 11127 Hesby Street. It is 4 feet west of a concrete block wall which borders the neighboring asphalt parking lot. The crown is balanced and symmetrical. The foliage size and color appear normal. The crown density is normal. The tree is in good health and condition. Rating: B

Tree #9 is a <u>Cupressus sempervirens</u> or Italian Cypress. The tree measures 8 inches in diameter at D.B.H. The tree has a drip line which measures 3 feet from the tree trunk and it has a 6 foot spread. It is estimated to be roughly 45 feet tall. The tree is located in a narrow planter bed on the east side of the apartment building at 11127 Hesby Street. It is 4 feet west of a concrete block wall which borders the neighboring asphalt parking lot. The tree is north of Tree #8. The crown is balanced and symmetrical. The foliage size and color appear normal. The crown density is normal. The tree is in good health and condition. Rating: B

Tree #10 is a <u>Cupressus sempervirens</u> or Italian Cypress. The tree measures 8 inches in diameter at D.B.H. The tree has a drip line which measures 3 feet from the tree trunk and it has a 6 foot spread. It is estimated to be roughly 45 feet tall. The tree is located in a narrow planter bed on the east side of the apartment building at 11127 Hesby Street. It is 4 feet west of a concrete block wall which borders the neighboring asphalt parking lot. The tree is north of Tree #9. The crown is balanced and symmetrical. The foliage size and color appear normal. The crown density is normal. The tree is in good health and condition. Rating: B

Tree #11 is a <u>Cupressus sempervirens</u> or Italian Cypress. The tree measures 8 inches in diameter at D.B.H. The tree has a drip line which measures 3 feet from the tree trunk and it has a 6 foot spread. It is estimated to be roughly 45 feet tall. The tree is located in a narrow planter bed on the east side of the apartment building at 11127 Hesby Street. It is 4 feet west of a concrete block wall which borders the neighboring asphalt parking lot. The tree is north of Tree #10. The crown is balanced and symmetrical. The foliage size and color appear normal. The crown density is normal. The tree is in good health and condition. Rating: B

Arborists and Environmental Consultants

Tree #12 is a <u>Cupressus sempervirens</u> or Italian Cypress. The tree measures 8 inches in diameter at D.B.H. The tree has a drip line which measures 3 feet from the tree trunk and it has a 6 foot spread. It is estimated to be roughly 45 feet tall. The tree is located in a narrow planter bed on the east side of the apartment building at 11127 Hesby Street. It is 4 feet west of a concrete block wall which borders the neighboring asphalt parking lot. The tree is north of Tree #11. The crown is balanced and symmetrical. The foliage size and color appear normal. The crown density is normal. The tree is in good health and condition. Rating: B



TREE PRESERVATION PLAN 5041-5057 N. Lankershim Blvd. & 11121 W. Hesby Street City of Los Angeles Tree Ordinance No. 177404

Recommendation

The following steps are recommended for tree preservation and tree mitigation:

A. Control of Diseases and Pests

Trees are largely affected by their environment. Competition with nearby trees and vegetation for water, nutrients, sunlight, space, drought, flooding, drainage, grading, soil compaction, root damage, limb failure, excessive pruning, etc. are just some of the factors which can impact the health of a tree. When trees are stressed due to environmental influences, their natural defenses are weakened. Trees can produce chemical odors when stressed which have been documented to attract insects. Stressed trees are also a suitable host for root fungi infection such as <u>Armillaria</u> sp. or Oak Root Fungus. Unsupervised construction activity can lead to soil compaction and poor drainage, which can cause an infection of <u>Phytophthora</u> sp. Root Rot. Oak Root Fungus, if identified in its early stages can be controlled by performing a root crown excavation and exposing the buttress roots to sunlight and by avoiding watering the last 10 feet of the tree. Phytophthora Root Rot can be controlled chemically through the use of Subdue® and similar soil drenches. Aerifying the soil and adjusting and minimizing excess irrigation is also beneficial.

B. Protection of Trees During Grading and Construction

Grading and excavating for building footings will be necessary. Heavy equipment will be operating on this site. It is essential that care be taken during construction to protect all tree parts including but not limited to roots, bark, trunk, branches and leaves of trees targeted for preservation. It will be necessary to install protective fencing at the drip line plus five feet, during initial demolition and grading operations. Drip line shall be defined as the point where the branches terminate. In cases where the building encroaches within the drip line, the fences will have to be adjusted. The work within the drip line must be performed by hand under the supervision of a Certified Arborist.

C. Method and Frequency of Pruning

All trees have the potential to grow beyond their ability to support themselves and a trunk, limb or branch may fail or break, if the tree is not pruned to provide weight reduction and thinned to reduce wind resistance. Trees, which are near high traffic areas with the potential for damage to persons and property, must be maintained at a regular interval for safety. Crown thinning, dead wood removal and removal of crossing, rubbing branches and weak branch attachments and structural pruning should be performed where possible during the proper season. Deciduous trees such as Southern California Black Walnut should be pruned in the winter when they are dormant. N/A

Arborists and Environmental Consultants



C. Method and Frequency of Pruning-Continued

Native, evergreen Oak trees such as Coast Live Oak should be pruned in hot, dry summer weather. The new foliage produced after pruning is less likely to become infected with powdery mildew. N/A

D. Special Instructions on Watering

Native trees have the ability to withstand drought in their natural environment and will generally not require additional watering. Native trees on improved, developed sites can be negatively impacted from over-watering. It is important to avoid watering the trunk and the last six feet of all trees to be preserved especially all native trees. Excessive moisture and watering this area can lead to Oak Root Fungus or Phytophthora Root Rot. Placing a soaker hose at the drip line of the trees to be preserved and applying water over a 24 hour period, one to two times per month, during the months of June through November and during periods of heat and drought can reduce stress. N/A

E. Grading Restrictions Near the Drip Line

Grading, adding or removing of soil is never recommended within the root zone of a tree targeted for preservation. All grading activity should take place five feet outside the drip line of all trees to be preserved. <u>Under no circumstances must grading take place within six feet of the trunk of any tree to be preserved!</u> Adding soil depletes oxygen and can create poor drainage and excessive moisture problems for the tree. This can lead to Oak Root Fungus and or Phytophthora Root Rot. Removing soil in this critical area promotes root cutting and or exposure and threatens the potential stability of the tree. If soil must be added beyond the six-foot zone, an aerification system must be installed over the existing grade before the fill soil is added to allow air to migrate to the existing roots. Coarse river sand, gravel, course decomposed granite or CU structural soil may be used. The installation of this system should be supervised by a Certified Arborist.

F. Tree Protection/Tree Preservation

1) A temporary tree protection fence must be placed at the edge of the tree planters of the four Chinese Tallow Street Trees bordering Lankerhim Blvd. Photographs of the tree protection fencing must be included with the Arborist Reports. Orange plastic fencing should be attached to T-Panel chain-link fence for visibility. The tree protection fencing should be at least 6 feet high. The placement of the tree protection fence shall be approved by a Certified Arborist or a representative of the City of Los Angeles.

Arborists and Environmental Consultants



F. Tree Protection/Tree Preservation-Continued

- 2) Protective fencing shall remain around the Street Trees until written authorization is received from the City. This fencing shall be maintained in a vertical position throughout the construction period and shall not be removed or relocated without written authorization from the City and any relocation of the protective fence shall be done under the supervision of a Certified Arborist.
- 3) Prohibit dumping of all paints, solvents, stucco, cement, concrete, mortar, excess soil and other foreign materials within the area defined as five feet beyond the drip line of all trees to be preserved.
- 4) Minimize grading (cutting or adding soil), storage of vehicles and building materials within the area defined as five feet beyond the drip line of the Chinese Tallow Street Trees and other mature trees to be preserved.
- 5) Minimize trenching or continuous digging for utilities, plumbing or electrical or footings and foundations within the area defined as five feet beyond the drip line of the trees to be preserved. Excavation within the driplines must be hand-dug and minimize cutting of large roots two inches diameter and larger. If possible a pier and beam footing should be used to bridge over the major tree roots.
- 6) Roots, which are encountered during excavation, should be avoided if possible. Roots, which are cut, torn or damaged, must be pruned back to the side of the excavation with a clean, sharp pruning tool. Root ends must be kept moist. Where possible cover the root ends with moist burlap or cloth until back-fill can occur. Water exposed root ends 2 to 3 times per day until back-fill can occur to prevent the root ends from drying out.
- 7) Pruning of tree branches should be done under the supervision of a Certified Arborist. Pruning may be necessary to provide clearance for vehicles, equipment and pedestrians. Pruning should attempt to eliminate dead wood, enhance the structure, eliminate defects and provide clearance. In general, the goal is avoid unnecessary cuts over 2 inches in diameter and not remove more than 25% of a tree's foliage at one-time. Tree pruning must conform to Best Management Practices and ANSI A-300 Pruning Standards. Any pruning of the City Street Trees must first be authorized by Public Works, Urban Forestry.
- 8) Timing of pruning is very important. It is important to know the pruning requirements of your trees. A Certified Arborist can assist you with identifying trees and their individual needs. Most trees may be safely pruned in the winter. One notable exception is the Coast Live Oak which must be pruned in hot, dry summer weather to avoid Powdery Mildew infestation on the foliage. No native Oak or protected trees are on or near this site. Pruning the trees at the correct time of year prevents disease and insect infestation.

Arborists and Environmental Consultants



F. Tree Protection/Tree Preservation-Continued

- 9) Future irrigation should be designed so as not to water tree trunks. If tree trunks are continually wetted the trees can contact root rot. Irrigation can be applied near the edge of the rootball or planting area.
- 10) There are no native protected Oak, Bay, Sycamore or Southern California Black Walnut trees growing on the subject properties or on neighboring, adjoining properties and no native trees will be removed or impacted by this proposed project. No protected native tree removal permit is required. Three mature nonnative trees will be removed and therefore three replacement 24 inch-box size trees must be planted on the site. A Certified Arborist should be retained to monitor all construction activities near the trees on the subject properties.

Summary/Conclusion

In summary it appears that no native protected trees will be removed or impacted by this project. If at some point it should become necessary to remove any of the City Street Trees then you will be required to apply for a City of Los Angeles Street Tree Removal Permit. Three mature private trees will be removed from the site and therefore three replacement 24 inch-box size trees must be planted on the site. You are required to provide three copies of a 24 x 36 inch size site plan and landscape plan with the three copies of this Arborist Report to City of Los Angeles, Urban Forestry. If the above stated tree protection measures are followed then the existing trees should all be preserved and add to the value of the subject property.

Limitations

Information contained in this report covers only those areas that were examined and reflects the condition of those areas at the time of inspection. The inspection was limited to visual examination of accessible areas without excavation, drilling or boring. Arboriculture is not an exact science and there is much that is still to be learned about trees. The observations and recommendations provided in this report reflect the latest research, knowledge and training available through university and professional research. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the trees or property in question may not arise in the future.

Thank you for the opportunity to serve you and your environmental and arboricultural needs. If you have any further questions, please feel free to contact me during the day on my business cell phone at (818) 426-2432.

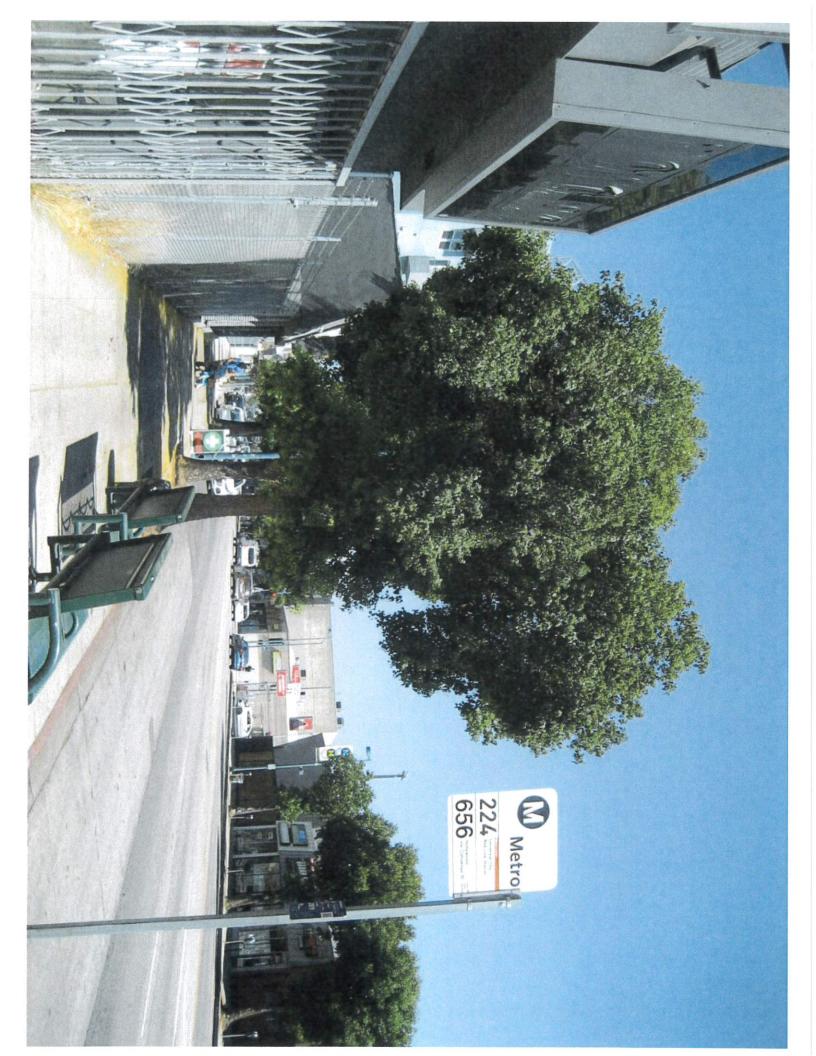
Yours truly,

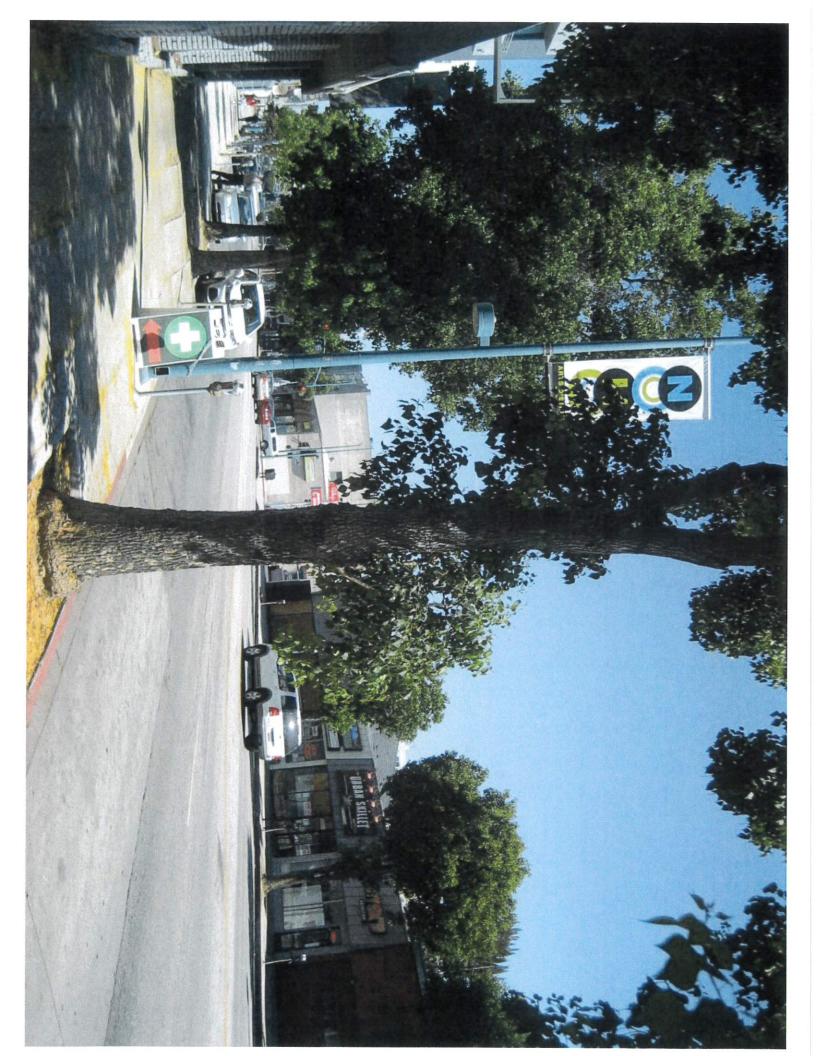
William R. McKinley, Consulting Arborist

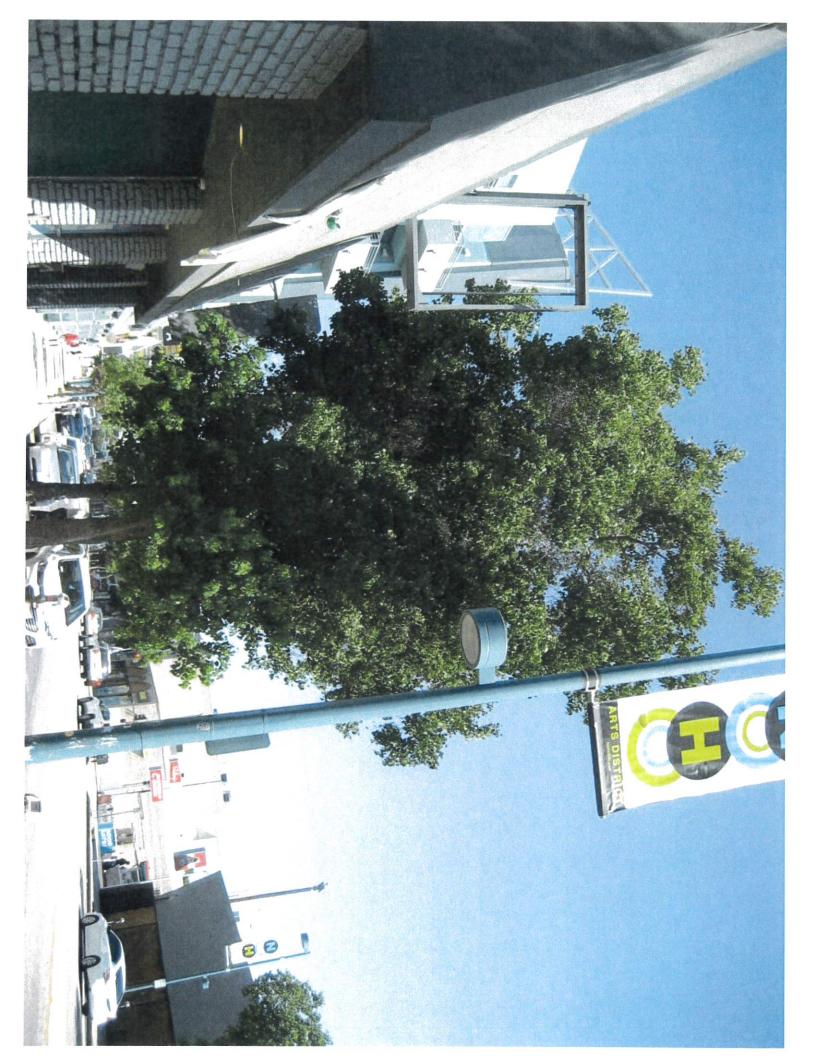
American Society of Consulting Arborists

Certified Arborist #WE-4578A

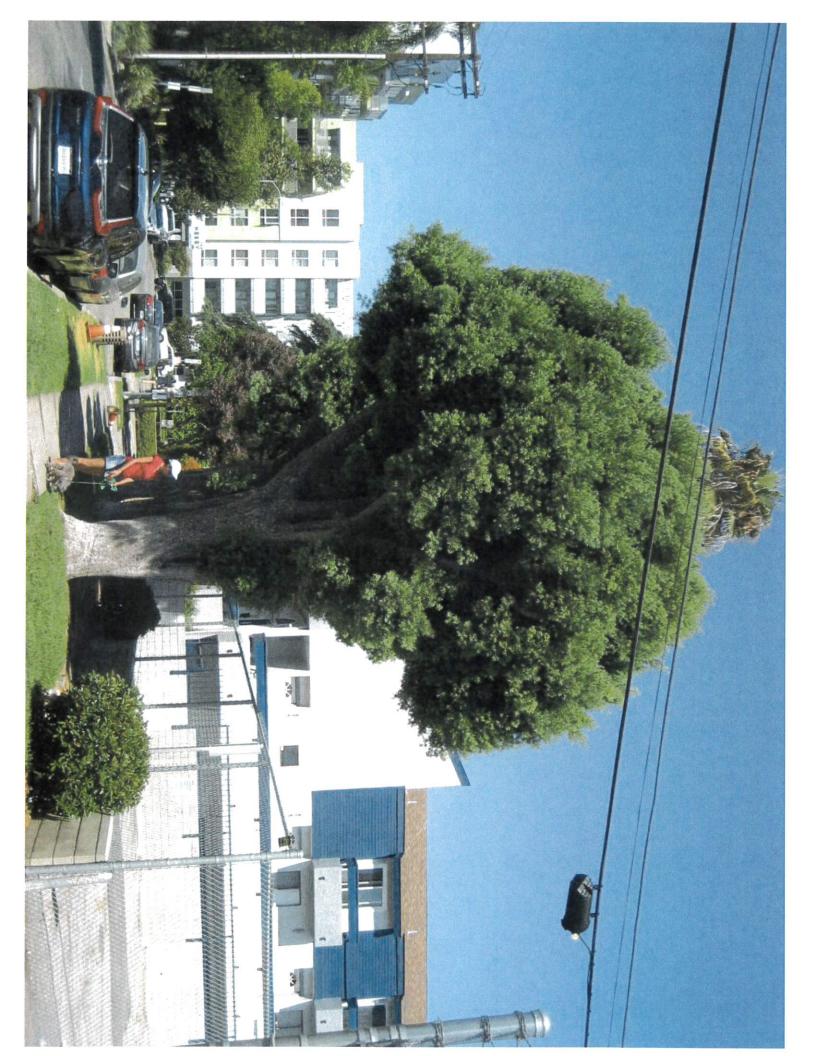
International Society of Arboriculture

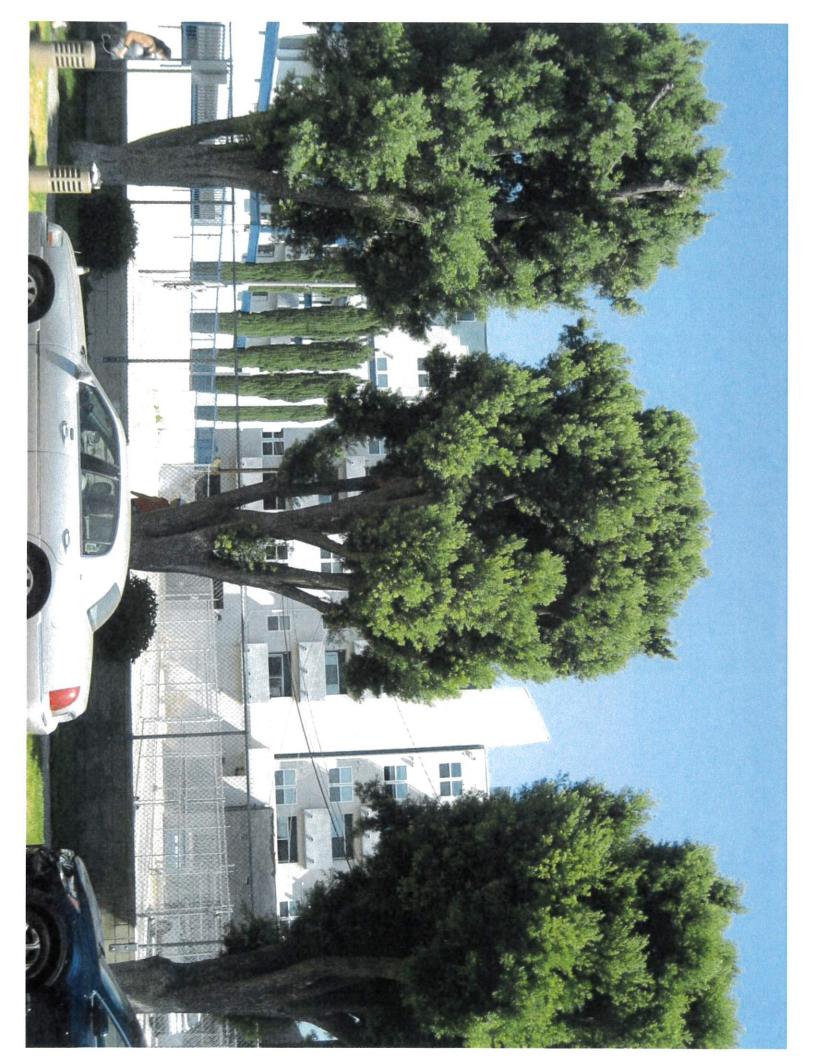
















Curriculum Vitae

WILLIAM R. MCKINLEY - MCKINLEY & ASSOCIATES

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Work (818) 426-2432

Glendale, CA 91208

Website: http://www.mckinleyarborists.com/

Home (818) 240-1358

SUMMARY of QUALIFICATIONS

Practicing Consulting Arborist. Member of American Society of Consulting Arborists (ASCA). Certified Arborist, International Society of Arboriculture since September 30, 1999. I.S.A. Arborist #WE-4578A. Recognized Oak Tree Expert throughout Southern California. Prepare arborist reports for developers, homeowners and attorneys. Assess the landscape value of trees. Assess and identify hazardous trees in the landscape. Provided hillside and Oak Woodland landscape and irrigation recommendations. Provide expert witness testimony on arboriculture related cases. Public speaker and presenter at community service group meetings, homeowner's association meetings and speaker at professional seminars and conferences. Presenter at Trees, People and Our Urban Environment Seminar, March 2002. Arbor Day Guest Speaker, City of Glendale, March 2005. Tree City USA Award Presenter – Glendale Arbor Day 2010, Tree City USA Award Presenter – Glendale, March 2014.

FULL TIME EMPLOYMENT HISTORY

City of Glendale, Parks, Recreation & Community Services

Park Services Manager-Contract Administration

2001-present

Performs contract administration for Park Services Section. Manage grounds maintenance for sports fields, community buildings, parks, medians, and historic areas. Administers the City's landscape maintenance contract. Writes contract specifications. Administers the bidding process. Awards contracts to successful bidders. Conducts construction meetings and oversees the construction and inspection for these projects. Performs and assumes all former duties and responsibilities under the former Administrative Analyst position. Writes arborist reports. Hazardous tree assessment. Serves as expert witness in tree related cases.

Administrative Analyst 1988-2001

Administer landscape maintenance contract for medians, reservoirs, pump houses and misc. areas. Administer and supervise the Division's Work Management System involving the scheduling and tracking of work and performance of over 50 full-time employees. Supervise one part-time data entry employee and supervise and coordinate with the California Conservation Corps, Boy Scouts and other community service volunteers in the parks. Supervise, monitor and report water and utility usage in the parks. Administer and supervise all tree planting projects and programs including the Arbor Day and Urban Forest Donation programs. Assist with budget preparation and acquisition of capital equipment. Prepare Capital Improvement Project specifications and assist with administering contracts. Administer the City of Glendale's Indigenous Oak Tree Ordinance. Coordinate with Planning, Permit Services, Engineering, Building, Neighborhood Services and Fire Department to insure the care and protection of trees, both during and after construction. Review grading, construction, landscape and irrigation plans. Modify and approve plans as necessary to protect indigenous trees. Perform field inspections on hazardous trees and make recommendations to park staff and the public. Serve as code enforcement officer and paralegal during Administrative Office Hearings regarding Indigenous Oak Tree Ordinance. Perform tree and landscape appraisals. Served as special show and marketing consultant to the Glendale Rose Pruning and Garden Show Committee.

Assistant Planner-Parks 1983-1988

Assisted in park inventory development and implementation of the Work Management System. Served as guest speaker at the National Parks and Recreation Conference on the subject of computers and their role in park maintenance. Supervised the Capital Improvement Project Construction at Pacific Park and Brand Park. Coordinated with and supervised California Conservation Corps. Crews in planting, staking and tying hundreds of trees as part of the Arbor Day Program. Served as Arbor Day Co-Chairman, Glendale Rose Pruning & Garden Show Co-Chairman and President of Glendale Beautiful. Served as Ways and Means Chairman C.P.R.S. District XIV.

EDUCATION

1983 California Polytechnic University, Pomona

Bachelor of Science Degree, Park Administration

Graduated Magna Cum Laude, Grade Point Average: 3.57

1983-Present CEU's-University of California, Landscape Contract Maintenance, Hazardous Tree

Identification & Assessment, Specimen Tree Appraisal, Advanced Tree Appraisal Theory and Practice, Tree and Landscape Liability – Trees and the Law. Oak Tree Symposium Graduate, Knowledge of oak tree physiology and native plant habitat. ASCA 2007 Consulting Academy, National Arbor Day Foundation Graduate, Symposiums: Construction Around Trees; Trees and the Law. Recognized Tree Expert: City of Los Angles, County of Los Angeles, City of Pasadena, City of La Canada Flintridge, City of

Burbank, City of Calabasas, County of Ventura, City of Santa Clarita.

HONORS & ACTIVITIES

1999 - Present - Certified Arborist-International Society of Arboriculture

1996-1999 - Secretary/Treasurer, C.P.R.S. Park Operations Section

1994-1995 - President, C.P.R.S. District XIV

1994-1995 - Treasurer, Glendale Beautification Advisory Council

1992-1994 - Treasurer, C.P.R.S. District XIV

1993, 1994, 1995 C.P.R.S. Park Operations Scholarship

First, Second and Third Year, Graduate, Pacific Southwest Maintenance Mgmt. School

1988-1990 - President, Glendale Beautiful

1980, 1981 - Twice placed on Dean's Honor List

1982 - Who's Who in American Colleges and Universities

1978 - Recipient of Wayne Striker Memorial Scholarship

1975 - Awarded Eagle Scout Rank, Boy Scouts of America

Member - American Society of Consulting Arborists (ASCA)

Member - International Society of Arboriculture

Member - Western Chapter, International Society of Arboriculture

Member - Glendale Beautiful

Past Member - National Arbor Day Foundation

Past Member - California Oak Foundation

REFERENCES

Randall S. Stamen, Attorney/Arborist (951) 787-9788 Susan & Gary Sims, Sims Tree Specialists (951) 685-6662 Peter & Diana Harnisch, Harnisch Tree Care (626) 444-7997

PROFESSIONAL SERVICE FEE

Site Inspection - \$100.00 per hour Consultation - \$125.00 per hour Arborist Report - \$150.00 per hour Public Hearing - \$200.00 per hour Arbitration - \$225.00 per hour Deposition - \$250.00 per hour Court Witness - \$350.00 per hour

January 4, 2021

Mr. Brook Fain Napa Industries, LLC 5739 Kanan Road, Suite 292 Agoura Hills, CA 91301

Dear Mr. Fain:

Recently I was contacted by Gabriel Barreras of PSOMAS on your behalf concerning a change or modification in the previous plans pertaining to the proposed construction of the new Lankershim Hotel at the corner of Hesby Street and Lankershim Blvd. in the Community of North Hollywood in the City of Los Angeles. I was asked to prepare an Addendum to the original Arborist Report.

Background

On August 30, 2020 I prepared an Arborist Report concerning the properties located at 5041-5057 North Lankershim Blvd. and 11121 West Hesby Street, North Hollywood. The Arborist Report identified a total of 12 trees on the site including nearby Street Trees. No native protected trees were identified growing on or adjacent to these subject properties. There are 4 *Sapium Sebiferum* or Chinese Tallow Trees growing in tree wells within the public-right-of-way along North Lankershim Blvd. which are City of Los Angeles Street Trees. The original concept called for the preservation of these 4 City of Los Angeles Street Trees.

Project/Modification

On December 11, 2020, Gabriel Barreras of PSOMAS contacted me and informed me that he had received a communication from the City of Los Angeles Bureau of Engineering stating that a 5 foot street dedication and street widening along North Lankershim Blvd. was required for this project. The 5 foot street widening will realign the curb along North Lankershim Blvd. and this would result in the removal of the 4 existing Street Trees. Sheet L1.0 in the proposed plans addresses this street widening. Sheet L2.0 indicates that 13 new Street Trees are proposed to be planted in the improved adjacent sidewalk along both Lankershim Blvd and the Hesby Street frontages; meeting the 2:1 replacement Street Tree requirement for Street Trees proposed to be removed. The proposed removal of these 4 Street Trees will require a Street Tree Removal Permit issued by City of Los Angeles, Urban Forestry. You are required to fill-out and submit a Street Tree Removal Permit Application along with the original Arborist Report and Arborist Report Addendum and revised plans to Urban Forestry. If your permit is approved then the permit will most likely state that you are required to meet the 2:1 ratio of replacement Street Tree planting on site as a condition of approval.



Summary/Conclusion

In conclusion, it appears that in addition to the originally specified removal of 3 private *Podocarpus gracilior* or Fern Pine trees near Hesby Street that there will be 4 *Sapium Sebiferum* or Chinese Tallow, Street Trees located in the public-right-of-way bordering North Lankershim Blvd. which also must be removed. These Street Trees are in conflict with the required street widening as specified by the City of Los Angeles Bureau of Engineering and therefore they must be removed. In order to remove these Street Trees you are required to fill-out and submit a Street Tree Removal Permit Application Form and submit it to City of Los Angeles, Urban Forestry along with a copy of the Arborist Report and a copy of this Arborist Report Addendum. If your permit is approved it will most likely state that you are required to meet the 2:1 ratio of replacement Street Tree planting on site as a condition of approval.

Limitations

Information contained in this report covers only those areas that were examined and reflects the condition of those areas at the time of inspection. The inspection was limited to visual examination of the accessible areas. Arboriculture is not an exact science and there is much that is still to be learned about trees. Observations and recommendations provided in this report reflect the latest research, knowledge and training available through university and professional research. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the trees or property in question may not arise in the future.

Thank you for the opportunity to serve you and your arboricultural and horticultural needs. If you have any questions, please feel free to contact me on my business cell phone at (818) 426-2432 or you may call my office at (818) 240-1358.

Yours truly,

William R. McKinley, Consulting Arborist American Society of Consulting Arborists

William R. McKinley

Certified Arborist #WE-4578A

International Society of Arboriculture

APPENDIX C.1 Phase I Cultural Resource Assessment



July 29, 2020

Napa Industries, LLC 5330 Derry Avenue, Suite H Agoura Hills, California 91301

Attn: Mr. Brook Fain, Manager and Mr. Paul Morady, Manager

Subj: Cultural Resources Phase I Assessment for Lankershim and W. Hesby, NoHo Mixed

Use Project (Envicom Project # 10-244-001)

Dear Mr. Fain and Mr. Morady:

Envicom Corporation (Envicom) has completed a Phase I Cultural Resource Assessment for the Lankershim and W. Hesby, NoHo Mixed Use Project (**Figure 1**). The Project is located at 5041-5057 N. Lankershim Boulevard and 11121 W. Hesby Street in North Hollywood, California. The project will remove existing buildings and construct a 7-story mixed use building, with one (1) level of parking with two (2) stacked spaces (**Figure 2**). The general location of the Project is as follows:

United States Geological Survey 7.5' Quadrangles: Burbank, CA

Township: 2 North/Range: 16 West

Latitude: 34° 9'43.66"North/ Longitude: 118°22'24.60"West

The Phase I Cultural Resource Assessment included a cultural resource record search conducted by the South Central Coastal Information Center (SCCIC) and a Native American cultural resource record search conducted by the California Native American Heritage Commission (NAHC). Both record searches examined the Project site plus a 0.25-mile area ("study area") around the Project Site (see Figure 1). Additional databases examined during the Phase I Assessment included historic regional maps, historic United States Geological Survey (USGS) maps, and historic Google Earth images. The University of California Santa Barbara (UCSB) Library Historic Aerial Photograph Database was also examined. In addition, because paleontological resources were also of concern, a record search request was made with the Natural History Museum of Los Angeles County (NHM), which used the same 0.25-mile study area.

The purpose of a cultural resource record search is to identify any known cultural resources previously recorded within or immediately adjacent to the proposed Project Site, to provide cultural resource context for the Project from the examination of the study area, and to assess the overall cultural resource sensitivity of the Project region. A cultural resource is often defined as any building, structure, object, or archaeological site older than 50-years in age and can include historic or prehistoric locations of human habitation.















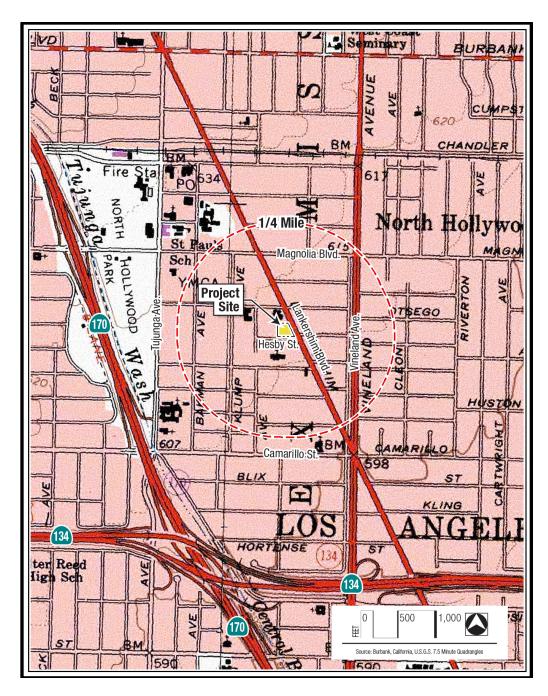


Figure 1: Project location in Los Angeles County, California, with the 0.25-mile study area shown (1958 Ritter Ridge Quadrangle Topographic Map).





Figure 2: The Project property, showing the current conditions (approximate site boundary) (2017 Google Earth Image).



July 29, 2020
Cultural Resources Phase I Assessment for Lankershim and W. Hesby, NOHO Mixed Use Project (Envicom Project #10-244-001)
Page 4

RECORD SEARCH RESULTS

SCCIC and NAHC Record Searches

On May 7, 2020, Envicom submitted a request to the SCCIC to conduct a search of their database for cultural resources located within the Subject Property, and within the surrounding study area (defined as the Subject Property, plus a 0.25-mile buffer area) for regional cultural resource context (see **Figure 1**). The record search included a request for all complete site records for cultural resources within or adjacent to the Subject Property, as well as copies of all cultural resource technical reports that intersected with all or part of the Subject Property. Envicom also contacted the NAHC and the NHM on May 7, 2020, with a similar record search request.

Envicom received the cultural resource records search results from the SCCIC on June 29, 2020. The SCCIC record search found no previously identified cultural resources located within the Project property; but identified one historic cultural resource within the 0.25-mile surrounding study area. The built environment cultural resource is the historic Department of Water and Power building, which was also adopted as a historic City of Los Angeles cultural monument in 1980.

The SCCIC further identified that one cultural resource report involved the Project property. A cultural report titled "Determination of Eligibility Report North Hollywood Redevelopment Project" was written in 1981 by Roger G. Hatheway. Additionally, four historical buildings were identified as being within the North Hollywood Redevelopment Project survey area. Examination of this report did not indicate any cultural resource issues of relevance to the Project. All relevant cultural resource reports provided by the SCCIC are summarized in **Appendix A** of this report.

The results from the 2020 NAHC record search were received on May 14, 2020, with negative findings. If the Lead/Permitting Agency for the Project is required to perform an Assembly Bill (AB)-52 process, the NAHC letter should be made a part of the Native American consultation record. Envicom did not contact Native American groups on the NAHC list, as communications with Tribal Group representatives is the responsibility of the Lead/Permitting Agency, if required for this Project.

Any findings from the SCCIC as to the physical location of cultural resources, except for public-knowledge built environment resources, is considered confidential by state law and are, therefore, not included in this report. Copies of the request letter to the SCCIC, NAHC, and NHM are included in **Appendix B** of this report, as are the response letters from the NAHC and NHM. The Principal Author's resume is provided in **Appendix C**.

Historical Map Database Search

Examination of historic maps included fourteen historic USGS maps, dating between 1894 and 1979. The 1894 Elizabeth USGS map shows no development within the Project property, but does show development within the local Project area (**Figure 3**). The 1926 Burbank USGS map also shows local development, but no buildings within the Project property (**Figure 4**).



A 1927 aerial photograph from the UCSB Library shows no development on the Property, but large amounts of grading in the local area (**Figure 5**). The oldest aerial photograph in the UCSB Library historic aerial photography database that shows development on the property is from 1928, which appears to show a house on the property, as well as additional development of the lot (**Figure 6**). In fact, the rapid development of the local area can be mostly attributed to this time period, with extensive urban in-filling taking place between 1927 and 1928. If any remnant older historical material or features are found within the Project property during grading, this time period is probably the earliest date for such material. Examination of historic Google Earth satellite images shows the local area and developed Project site from 1990 to current, with constant in-filling of the region with residential and commercial development, but no additional development of the Project property.

The review of historic maps, satellite images, and aerial images indicated that the Project property has the potential to contain historic cultural resources dating to prior to the 1940s (World War II), which is considered to be the limit for older historic cultural resource sensitivity for the region. The oldest historic maps were, therefore, *positive for the potential of older historic resources being found on the Project property*.

Paleontological Record Search Results

The NHM record search findings were received on May 21, 2020 and confirmed that the Project is near areas considered to be sensitive for paleontological resources. The NHM recommended monitoring of any substantial extractions (e.g., excavated soil) within the Project property. If fossil remains are found, they recommended that a sediment sample is collected with the fossil. The response letter from the NHM is also located in Appendix B of this report.

Field Survey Results

Envicom staff visited the Project property on May 14, 2020. The Project property is a developed parcel, with two buildings on either side of an empty lot with parking lot across the alleyway (Figure 7, Figure 8, Figure 9, Figure 10, Figure 11 and Figure 12). Ground visibility was excellent, with most of the landscape surface being free of vegetation. No early historic or prehistoric artifacts or features were observed on the surface. The findings were, therefore, negative for cultural resources within the Project property. However, surface examination does not guarantee that older historic cultural material or features are not present below the surface, especially within long-established parking areas, even if paved.



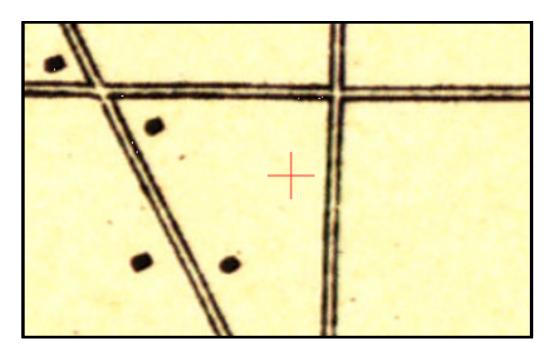


Figure 3: The 1894 Los Angeles USGS Map (red cross marks the Project location).

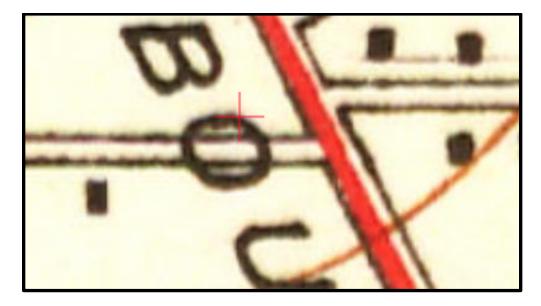


Figure 4: The 1926 Burbank USGS Map (red cross marks the Project location).



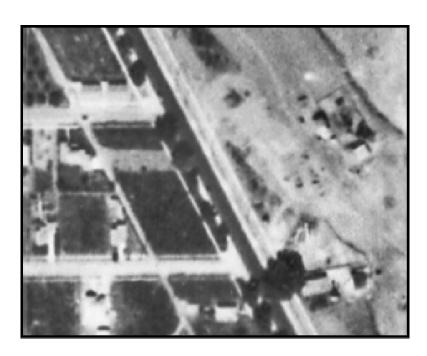


Figure 5: The Project area in 1927 image, showing the Project property (center-left) and very little development in the local area (UCSB Historic Aerial Image Database).



Figure 6: The Project area in 1928 image, showing the Project property (center) and a large increase in local commercial and residential development (ibid).





Figure 7: Overview of building one.



Figure 8: Overview of the empty lot in the middle of the property.





Figure 9: Overview of building two.



Figure 10: Overview of back of building two and the middle empty lot.





Figure 11: Overview of back of building two and the empty lot.

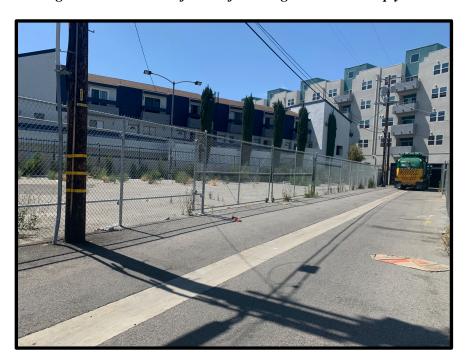


Figure 12: Overview of back parking lot.



July 29, 2020
Cultural Resources Phase I Assessment for Lankershim and W. Hesby, NOHO Mixed Use Project (Envicom Project #10-244-001)
Page 11

RECOMMENDATIONS

The results of the SCCIC database record searches were negative for cultural resources within and adjacent to the Subject Property. The surface assessment was also negative for cultural resources. However, examination of the historic USGS maps aerial photographs indicated the potential for older historic material or features to be present within the property, especially within subsurface conditions that have not been subject to extensive modern grading. The NHM paleontological record search was also positive for potential paleontological resources within the Project area, with the NHM recommending monitoring of deeper bedrock, which has the chance of containing significant fossil resources.

Envicom does not recommend further assessment of the Project Site, nor does Envicom recommend Native American monitoring during construction activities, given the lack of prehistoric or Native American ethnographic resources within the project area. Envicom does, however, recommend archaeological monitoring and limited paleontological monitoring during construction when ground-disturbing activities are in older alluvial deposits or bedrock formations. Envicom also recommends contingency measures for situations where cultural or fossil resources are unexpectedly encountering during grading:

Recommendation 1: Archaeological Monitoring.

An archaeological monitor that meets the Secretary of Interior qualifications will be on site during grading of the Project site from surface to older alluvial layers or bedrock formations are encountered. The purpose of having an archaeologist on site is to assess if any significant cultural resources are encountered during grading. If such features or artifact concentrations are identified, then the "discovery" protocol will be followed.

The archaeological monitor will also collect any diagnostic older historic material uncovered through grading that is within a disturbed context, and can halt construction within 30-feet of a potentially significant cultural resource if necessary. Artifacts collected from a disturbed context or that do not warrant additional assessment can be collected without the need to halt grading. Discovery situations that do not lead to further assessment, survey, evaluation, or data recovery can be described in the monitor's daily Monitoring Report. However, if foundations, privies, or other older historic features are encountered, the Project "discovery" protocol should be followed.

A final Monitoring Report will be produced that discusses all monitoring activities and all artifacts recovered and features identified through monitoring of the Project site. Discovery situations that do not lead to further assessment, survey, evaluation, or data recovery can be described in the final Monitoring Report.

All artifacts recovered that are important, with diagnostic or location information that may be of importance to California history, will be cleaned, analyzed, and described within the Monitoring Report. All materials determined important will be curated at an appropriate depository or returned to the land owner for public display. If important materials are found during monitoring, a Curation Plan may be needed that is reviewed by the Lead Agency prior to the publication of the Monitoring Report. The costs of the Monitoring Report, the Curation Plan, and the processing, analysis, and



curation of all artifacts will be the responsibility of the applicant, within the cost parameters outlined under the California Environmental Quality Act (CEQA).

Recommendation 2: Archaeological Discovery Protocol

If potentially significant intact deposits are encountered within an undisturbed context, then a cultural resource "discovery" protocol will be followed. If older historic or prehistoric features, artifact concentrations, or larger significant artifacts are encountered during Project grading within native soils or original context, then all work in that area shall be halted or diverted away from the discovery to a distance of 30-feet until a qualified senior archaeologist can evaluate the nature and/or significance of the find(s). If the senior archaeologist (not the field monitor) confirms that the discovery is potentially significant, then the Lead Agency will be contacted and informed of the discovery.

Construction will not resume in the locality of the discovery until consultation between the senior archaeologist, the owner's Project manager, the Lead Agency, and any other concerned parties (such as additional regulatory agencies), takes place and reaches a conclusion approved by the Lead Agency. If a significant cultural resource is discovered during earth-moving, complete avoidance of the find is preferred. However, if the discovery cannot be avoided, further survey work, evaluation tasks, or data recovery of the significant resource may be required by the Lead Agency. The Lead Agency may also require changes to site monitoring, based on the discovery.

All costs for the additional monitoring, discovery assessment, discovery evaluation, or data recovery of will be the responsibility of the applicant, within the cost parameters outlined under CEQA. All individual reports, including the final Project Monitoring Report, will be submitted to the South Central Coastal Information Center at the conclusion of the Project.

Recommendation 3: Paleontological Monitoring

A qualified paleontological monitor will be on site during grading into older alluvial material or bedrock. The archaeological monitor will collect any fossil material that is uncovered through grading that is found within a disturbed context, and can halt construction within 30-feet of a potentially significant fossil resource if necessary. Fossils collected from a disturbed context or that do not warrant additional assessment can be collected, without the need to halt grading. If fossils are not present within the older alluvial or bedrock material, and the project conditions warrant reduced monitoring, then a weekly spot-check system of monitoring can be arranged by the compliance team with the construction manager.

However, if fossils are encountered, which cannot be removed during grading and that the monitor believes will need further assessment, then the Project "discovery" protocol will be followed. Discovery situations that do not lead to further assessment, survey, evaluation, or data recovery can be described in the monitor's daily Monitoring Report.

All fossils recovered that may be of importance to California paleontology, will be cleaned, analyzed, and described within a final Project Monitoring Report. All materials will be curated at the Natural History Museum of Los Angeles County or placed on public display by the owner. If



important fossils are found during monitoring, a Curation Plan will be needed that is reviewed by the Lead Agency prior to the publication of the Monitoring Report. The costs of the Monitoring Report, the Curation Plan, and the processing, analysis, and curation of all fossils will be the responsibility of the applicant.

Recommendation 4: Inadvertent Discovery of Human Remains.

The inadvertent discovery of human remains is always a possibility during ground disturbances; State of California Health and Safety Code Section 7050.5 addresses these findings. This code section states that in the event human remains are uncovered, no further disturbance shall occur until the County Coroner has made a determination as to the origin and disposition of the remains pursuant to California Public Resources Code Section 5097.98. The Coroner must be notified of the find immediately, together with the City and the property owner.

If the human remains are determined to be prehistoric, the Coroner will notify the Native American Heritage Commission (NAHC), which will determine and notify a Most Likely Descendant (MLD). The MLD shall complete the inspection of the site within 48 hours of notification and may recommend scientific removal and nondestructive analysis of human remains and items associated with Native American burials and an appropriate re-internment site. The Lead Agency and a qualified archaeologist shall also establish additional appropriate mitigation measures for further site development, which may include additional archaeological and Native American monitoring or subsurface testing.

Sincerely,

Dr. Wayne Bischoff

Envicom Director of Cultural Resources

Wayne Rh

(with Ms. Samantha Renta)

ATTACHMENTS:

Appendix A: List of Previously Completed Cultural Resource Reports in the Project Property and Surrounding Study Area.

Appendix B: SCCIC, NAHC, and NHM Request Letters, and the NAHC and NHM response letters

Appendix C: Resume of Dr. Wayne Bischoff (author)



APPENDIX A
List of Previously Completed Cultural Resource Reports in the **Project Property and Surrounding Study Area**

ReportNum	DocAddCifLetter	Status	OtherIDs	Xets	Authors	Ciffear	CitMonth		Ciffublisher	CitFages	Cifflaps	ReportType	InventorySize	InventoryOisclosure	InventoryCollections	Inventory Notes	Resources	ResourceCount	Hasinformals	Counties	Maps Address	PLSS
LA01578					Anonymous		1983	Technical Report Archaeological Resources Los Angeles Rapid Rad Transit Project Draft Er viron mental Impact Statement and Ervironmental Impact Report	Wester Senious, Inc.		34	Archseological, Field study	18 ac				19-000007	1	No	Los Angeles	BURBANK, LOS ANGELES	
LA03496					Anonymous			Draft Environmental Impact Report Transit Contion Specific Plan Park Mile Specific Plan Amendments	Unknown		65	Management/planning	18.6 kmi	Not for publication	No		19-000159, 19-001945	2	No	Los Angeles	BURBANK, HOLLYWOOD, LOS ANGELES, VAN NUYS	
LA04318					McLean, Deborah K		1999	Cultural Resource Assessment for Pacific Bel Mobile Services Telecommunications Facility Le 69 09, 11272 Magnola Boulevand, North Hollywood, City and County of Los Angeles, Califonia	LSA Associates, Inc.			Archaeological, Field study	41 ac					0	No	Los Angeles	VAN NUYS	
LA08103					MKama, Jeanette A		2006	A Cultural Resources Overview and Architectural Evaluation of the Citibank Building on Lankenhim Blid., North Hollywood, Los Angeles County, California	McKenna et al.			Architectural/historical, Evaluation	1.06 ac				19-000797, 19-001418, 19-001945, 19-002804, 19-003303, 19-003304, 19-003305, 19-003307, 19-150413, 19-150414, 19-150415, 19-150416	12	No	Los Angeles	BURBANK	
LA-08108					Bonner, Wayne H. and Loupe, Alynne		2006	Cultural Resource Records Search and Sile Vibit Results for T-mobile Telecommunications Facility Candidate SU03559 (phmyls Auto), 4855 Lankenhim Boulevard, North Hollywood, Lo Angeles County, California	s Michael Brandman Associates			Archaeological, Field study	<25 ac					0	No	Los Angeles	BURBANK	
LA08251					Gust, Shemland Heather Puckett		2004	Los Angeles Neiro Red Line Project, Segments 2 and 3 Archaeological Resources Impact Mitgation Program Final Report of Findings	Cogatone Resource Management, Inc.			Archaeological, Architectural/historical, Evaluation, Excavation, Monitoring, Other research	20 ac				19-001945, 19-002393, 19-002804, 19-003300, 19-003301, 19-003302, 19-003303, 19-003304, 19-003305, 19-003306, 19-003307, 19-100281, 19-186585	13	No	Los Angeles	BURBANK, HOLLYWOOD, VAN NUYS	
LA08254					McKenna, Jeanette A.		2004	Results of a Phase 1 Cultural Resources Investigation of the Proposed Los Angeles Department of Water and Power River Supply Conduit, Los Angeles County, California	McKenna et al.		22	Archaeological, Field study	13.2 lmi				19-001945, 19-003304, 19-003307, 19-003789, 19-100281, 19-150416, 19-186585	7	No	Los Angeles	BURBANK, HOLLYWOOD, VAN NUYS	
LA-09097					Bonner, Wayne H.		2005	Cultural Resources Records Search Results and Sile Velt for Cingular Wheless N-073-01 (aborasgnola), 11272 Magnola Boulevard, North Holywood, Los Angeles County, California	Michael Brandman Associates			Archaeological, Field study	<1 ac					0	No	Los Angeles	LOS ANGELES	
LA09484					Bonner, Wayne H. and Kathleen A. Crawford		2008	Cultural Resources Records Search and Site Velt Results for T-Nibble, USA Candidate SV11778D (Jacky Rooflog), 4907 Lankenshim Boulevard, North Hollywood, Los Angeles County, California	Michael Brandman Associates		15	Archaeological, Architectural historical, Evaluation, Field study					19-188464	1	No	Los Angeles	BURSANK 4507 Lankenhin I North Holywood	d.
LA-10177					Chattel, Robert Jay		2008	Receation of Philis Diner, Los Angeles (North Hollywood), CA	Chattel Architecture		25	Archaeological, Other research		Not for publication	No		19-173061	1	No	Los Angeles	BURBANK	
LA-10180					Hatheway, Roger G.		1981	Determination of Eligibity Report, North Hollywood Redevelopment Project	Roger G. Hatheway & Associates		46	Evaluation		Not for publication	No		19-170966, 19-170967, 19-173061, 19-186585	4	No	Los Angeles	BURBANK, VAN NUYS	
LA-11928					Bonner, Wayne		2012	Cultural Resources Colocation Records Search and Ste Vet Results for T-Mobile West, LLC Candidate SV11778D (Jackyn Rooftop), 4907 Lankenshim Boulevard, Los Angeles, Los Angeles County, California	MBA		14	Archaeological, Field study					19-188464		No	Los Angeles	BURBANK 4507 Lankenhim I Angeles, CA	d Los
LA-12505					Walace, James, Dieter, Sara, and Kry, Linda		2012	Draft Phase I Cultural Resources Assessment San Fernando Valley Water Recycling Project Cit of Los Angeles, California	AECOM		76	Archaeological, Field study					19-003306, 19-100381, 19-167303, 19-170966, 19-170967, 19-173061, 19-175361, 19-186585, 19-186642, 19-187950, 19-188173, 19-188664, 19-188848	13	No	Los Angeles	BURBANK, CANOGA PARK, VAN NUYS	

APPENDIX B SCCIC, NAHC, and NHM Request Letters, and the NAHC and NHM Response Letters

Native American Heritage Commission 1550 Harbor Boulevard, Room 100 West Sacramento, CA 95691

Subj: Cultural Resources Phase I Assessment for Lankershim and W. Hesby, NoHo Mixed Use Project (*Envicom Project # 10-244-001*)

To Whom It May Concern,

Envicom Corporation (Envicom) is requesting a record review of the Native American Heritage Commission (NAHC) records of cultural resources for the Project site, plus a **0.25-mile study area**. We also request a list of Tribal Group representatives for the area in the event we need to contact their offices. The Project site is located at:

United States Geological Survey 7.5' Quadrangles: Burbank, CA

Township: 2 North/Range: 16 West

Latitude: 34° 9'43.66"North/Longitude: 118°22'24.60"West

Envicom appreciates the NAHC's help with this request. For correspondence or questions regarding this Project, please contact Wayne Bischoff at 818-879-4700 (wbischoff@envicomcorporation.com).

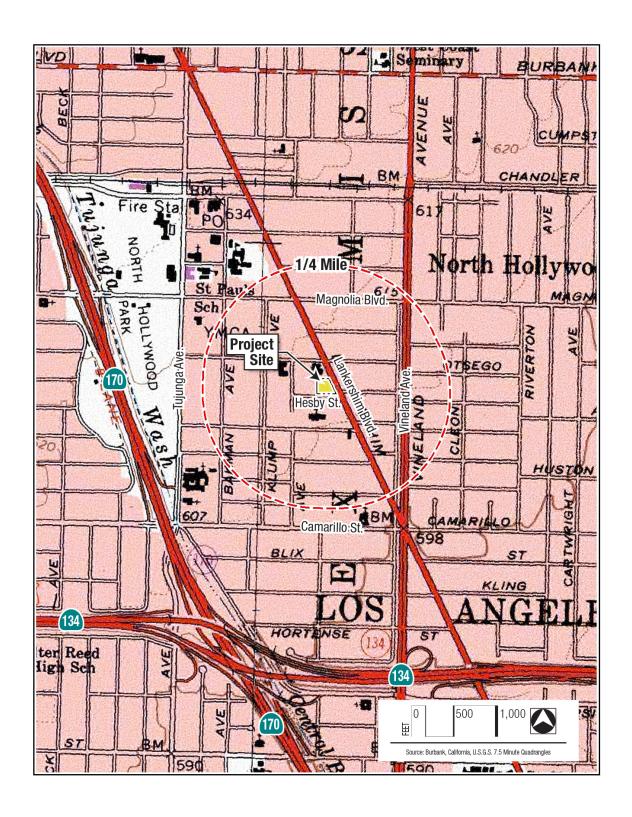
Sincerely,

Dr. Wayne Bischoff

Director of Cultural Resources

Attachment:

Project vicinity map on 1:24,000 topographic map



Natural History Museum of Los Angeles 900 Exposition Blvd. Los Angeles, CA 90007

Attn: Dr. Samuel McLeod

Subj: Cultural Resources Phase I Assessment for Lankershim and W. Hesby, NoHo Mixed Use Project (*Envicom Project # 10-244-001*)

Dear Dr. McLeod:

Envicom Corporation (Envicom) is requesting a record search of the Natural History Museum of Los Angeles County (NHM) database for paleontological resources/sensitivity for the Project site and surrounding area (within 0.25 mile of the Project site), as well as a map/listing of all paleontological resources previously identified within the attached Project site, plus the 0.25-mile study area. The Project site is located at:

United States Geological Survey 7.5' Quadrangles: Burbank, CA

Township: 2 North/Range: 16 West

Latitude: 34° 9'43.66"North/Longitude: 118°22'24.60"West

Envicom appreciates the NHM's help with this request. For correspondence or questions regarding this Project, please contact Wayne Bischoff at 818-879-4700 (wbischoff@envicomcorporation.com).

Sincerely,

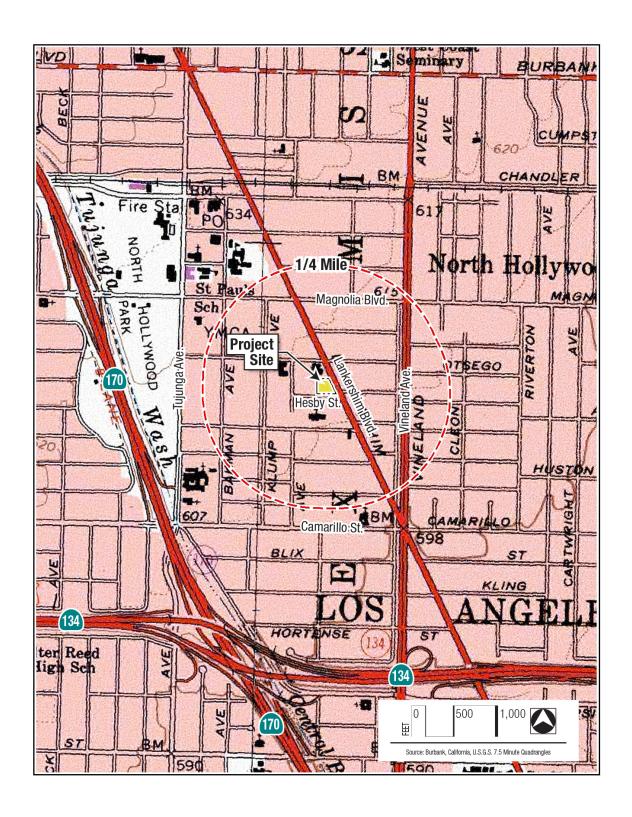
Dr. Wayne Bischoff

Director of Cultural Resources

Wayne RA

Attachment:

Project vicinity map on 1:24,000 topographic map



South Central Coastal Information Center C.S.U.F, Dept. of Anthropology, MH 426 800 N. State College Blvd. Fullerton, CA 92834-6846

Attn: Stacy St. James, Coordinator

Subj: Cultural Resources Phase I Assessment for Lankershim and W. Hesby, NoHo Mixed Use Project (*Envicom Project # 10-244-001*)

Dear Ms. St. James:

Envicom Corporation (Envicom) is requesting a record search of the South Central Coastal Information Center (SCCIC) database of cultural resources within the attached Project site, plus a **0.25-mile study area**. The Project site is located at:

United States Geological Survey 7.5' Quadrangles: Burbank, CA

Township: 2 North/Range: 16 West

Latitude: 34° 9'43.66"North/ Longitude: 118°22'24.60"West

We are requesting the following: Resource Database Printout (list), Resource Database Printout (details), Resource Digital Database (spreadsheet), Report Database Printout (list), Report Database Printout (details), Report Digital Database (Spreadsheet), Resource Record Copies, Report Copies Office of Historic Preservation Historic Properties Directory, Archaeological Determinations of Eligibility, Los Angeles Cultural Monuments, and Historic Maps

We also request the complete reports and/or site records for any cultural resources found within the Project site only, not the 0.25-mile study area

Envicom appreciates the SCCIC's help with this request. For correspondence or questions regarding this Project, please contact Wayne Bischoff at 818-879-4700 (wbischoff@envicomcorporation.com).

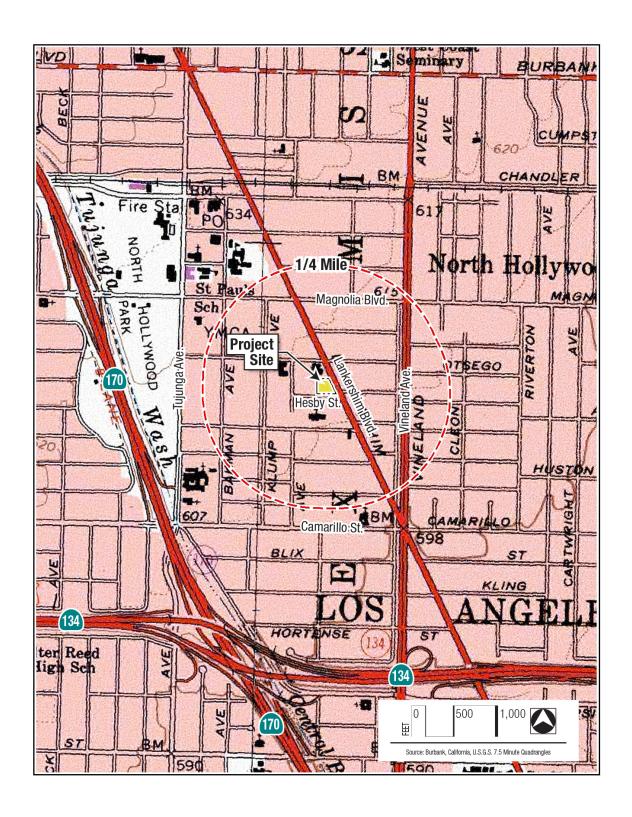
Sincerely,

Dr. Wayne Bischoff

Director of Cultural Resources

Attachment:

Project vicinity map on 1:24,000 topographic map





Natural History Museum of Los Angeles County 900 Exposition Boulevard Los Angeles, CA 90007

tel 213.763.DINO www.nhm.org

Vertebrate Paleontology Section Telephone: (213) 763-3325

e-mail: smcleod@nhm.org

21 May 2020

Envicom Corporation 4165 East Thousand Oaks Boulevard, Suite 290 Westlake Village, CA 91362

Attn: Wayne Bischoff, Ph.D., Director of Cultural Resources

re: Paleontological resources for the proposed Lankershim and West Hesby NoHo Mixed Use Project, Envicom Project # 10-244-101, in the City of Los Angeles, Los Angeles County, project area

Dear Wayne:

I have conducted a thorough check of our paleontology collection records for the locality and specimen data for the proposed Lankershim and West Hesby NoHo Mixed Use Project, Envicom Project # 10-244-101, in the City of Los Angeles, Los Angeles County, project area as outlined on the portion of the Burbank USGS topographic quadrangle map that Samantha Renta sent to me via e-mail on 7 May 2020. We do not have any vertebrate fossil localities that lie directly within the proposed project area boundaries, but we do have localities nearby from the same sedimentary deposits that occur at depth in the proposed project area.

The entire proposed project area has surficial deposits composed of younger Quaternary Alluvium, derived primarily as alluvial fan deposits from the San Gabriel Mountains to the northeast via the Central Branch of the Tujunga Wash that currently flows just to the west. These deposits typically do not contain significant vertebrate fossils in the uppermost layers, but may well contain significant fossil vertebrate remains in older deposits at depth. Our closest vertebrate fossil locality from these deposits is LACM 6970, a general locality southeast of the proposed project area along Lankershim Boulevard between Hortense Street in the north and Aqua Vista Street in the south, that produced fossil specimens of camel, *Camelops hesternus*, bison, *Bison antiquus*, and ground sloth, *Glossotherium harlani*, at approximately 60 feet to 80 feet below grade during excavations for the Metrorail Redline Universal City Tunnel.

Shallow excavations in the younger Quaternary Alluvium exposed throughout the proposed project area are unlikely to uncover significant vertebrate fossils. Deeper excavations in the proposed project area that extend down into older Quaternary deposits, however, may well encounter significant vertebrate fossil remains. Any substantial excavations in the proposed project area, therefore, should be monitored closely to quickly and professionally recover any fossil remains discovered while not impeding development. Sediment samples should also be collected and processed to determine the small fossil potential in the proposed project area. Any fossils collected should be placed in an accredited scientific institution for the benefit of current and future generations.

This records search covers only the vertebrate paleontology records of the Natural History Museum of Los Angeles County. It is not intended to be a thorough paleontological survey of the proposed project area covering other institutional records, a literature survey, or any potential on-site survey.

Sincerely,

Samuel A. McLeod, Ph.D. Vertebrate Paleontology

Summel a. M. Leod

enclosure: invoice



CHAIRPERSON

SECRETARY

Luiseño

Karuk

Wintun

Apache

[Vacant]

Laura Miranda Luiseño

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COMMISSIONER Marshall McKay

COMMISSIONER

COMMISSIONER

COMMISSIONER

William Mungary Paiute/White Mountain

NATIVE AMERICAN HERITAGE COMMISSION

May 14, 2020

Wayne Bischoff **Envicom**

Via Email to: wbischoff@envicomcorporation.com

Re: Lankershim and W. Hesby, NoHo Mixed Use Project, Los Angeles County

Dear Mr. Bischoff:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: steven.quinn@nahc.ca.gov.

Sincerely,

Julie Tumamait-Stenslie

Chumash

COMMISSIONER [Vacant]

EXECUTIVE SECRETARY Christina Snider Pomo

Steven Quinn

Cultural Resources Analyst

teuer Quin

Attachment

NAHC HEADQUARTERS

1550 Harbor Boulevard Suite 100 West Sacramento, California 95691 (916) 373-3710 nahc@nahc.ca.gov NAHC.ca.gov

APPENDIX C
Resume of Dr. Wayne Bischoff (author) Ms. Samantha Renta (co-author)



Wayne Bischoff, Ph.D.

Envicom Director of Cultural Resources

Dr. Bischoff has over 20 years' experience managing cultural resource projects and ensuring compliance with California Environmental Quality Act (CEQA), Section 106 of the National Historic Preservation Act (NHPA), the National Environmental Protection Act (NEPA), and state, county, city, and local government cultural laws, guidelines, and procedures. He has managed cultural, paleontological, ethnographic, and built environment projects throughout Southern California, including the Counties of Ventura, Los Angeles, Kern, Imperial, San Diego, Orange, Santa Barbara, Riverside, and San Bernardino. Dr. Bischoff has authored cultural resource section of Environmental Impact Reports (EIR), Mitigated Negative Declarations (MND), Environmental Impact Statements (EIS), Environmental Assessments (EA), Programmatic Agreements (PA), Memorandum of Agreements (MOA), and Memorandum of Understanding (MOU).

Dr. Bischoff has been the principal or project manager for hundreds of cultural resource projects in Southern California, including record searches, surveys, evaluations, and data recoveries, built environment and historic architectural inventories, HABS projects, paleontological surveys, ethnographic reports and Native American consultation, and historic structure evaluations. He has also has worked with most of the Tribal Groups of Southern California, including the Chumash, Tongva, Washo, Yokut, Piute, Quechan, Cahuilla, Tataviam, San Manuel, Morongo, Luiseno. He has also provided Native American consultation for the City of Los Angeles and for many other municipalities throughout the region.

Recent Professional Projects

- Simi BMX Course Phase I Survey, Simi Valley, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey. (July 2018 Current)
- Phase I Survey for the Massilia Spa Project, Los Angeles County, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey. Project also includes an inventory and initial assessment of over a dozen 1930 through 1990 structures on the property (June 2018 Current)
- Los Angeles Community College District (LAUSD) Environmental On-Call (including cultural resources), Los Angeles County, CA. Principal, Project Manager, and cultural resource consultant as needed. (February 2018 Current)
- Los Angeles Unified Schools Department (LAUSD) Environmental On-Call (including cultural resources), City of Los Angeles, Los Angeles County, CA. Principal, Project Manager, and cultural resource consultant as needed. Envicom was one of 15 companies to be awarded this large on-call contract. (February 2017 Current)
- Phase I Survey of the Butler Ranch, in Ventura County near west Simi Valley, California. Principal and Project Manager for the completion of a Phase I record search, NAHC record search request, and a site survey of this 332-acre low density residential development project. (May 2018 Current)















- Phase I Survey for the 17-acre Olivas Park Extension commercial development project in Ventura, Ventura County, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey, followed by limited monitoring. (January 2018 – Current)
- Review of Technical Documents and EIR Cultural Section Writing for "The Agroua Villege Expansion" project, Agoura Hills, Los Angeles County, CA. Professional review of project cultural resource documents and authoring of cultural resource section of MND for this large mixed use project. The primary challenge is that the development is located on a significant prehistoric Native American cultural resource. Native American consultation took place in July with the Chumash and Tataviam Tribal Groups (January 2018 Current)
- CA-LAN-321 Phased Evaluation Project, Agoura Hills, Los Angeles County, CA. Principal and Project Manager for the phased evaluation (Phase II) of CA-LAN-321 in response to potential impacts from the construction of the Conrad N. Hilton Foundation Phase 2 Campus Building. The site is a prehistoric Chumash residential and ceremonial center of over 80-acres in size and that was used by prehistoric Native Americans from 400 A.D. to the late 1700s. Dozens of test units, hundreds of shovel test pits, surface collection, and surface feature mapping have been completed to date planned. Native American consultation took place in July with the Chumash and Tataviam Tribal Groups (August 2015 Current)
- City of Thousand Oaks Environmental On-Call (Including Cultural Resources), Los Angeles County, CA. Envicom was selected as one of a limited number of on-call environmental firms for the City. (June 2015 Current)
- Phase I(b) Survey of the proposed Forrest Club 50-acre private club development, Los Angeles County, CA (with Samantha Whittington and Charlie Fazzone). Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey. In addition, 24 shovel test pits were excavated across the locations of two 1920s historic cabins. No further work was required. (April 2018 June 2018)
- Phase I Survey for the Ascension Lutheran Church Master Plan and MND, Thousand Oaks, California, Los Angeles County, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey. (May 2018 June 2018)
- Phase I Survey for the Mulholland Senior Living Project, Los Angeles County, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey. (May 2018 May 2018)
- Phase I Survey of the proposed Tapo at Alamo EIR for a mixed-use development project, Simi Valley, Ventura County, CA (with Samantha Whittington and Debbie Balam). Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey. (March 2018 May 2018)
- Cultural, Paleo, and Native American Monitoring for the Agoura Hills Marriott Development Project. Principal and Project Manager for this monitoring project. During monitoring, a prehistoric Chumash cultural resource was discovered, which led to artifact collection, analysis, and a final report of findings (January 2018 May 2018)



- Phase I Survey of the proposed 113-133 West Plymouth Street multiple unit residential development, Inglewood, Los Angeles County, CA (with Samantha Whittington, Debbie Balam, and Charlie Fazzone). Principal and Project Manager for the completion of a record search, paleontological record search, NAHC record search request, and a site survey. (April 2018 April 2018)
- Phase I Survey of the Upper Bailey Road tract, Sylmar, Los Angeles County, CA (with Samantha Whittington and Debbie Balam). Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey. (December 2017 April 2018)
- Phase I Survey of the Lower Bailey Road tract, Sylmar, Los Angeles County, CA (with Samantha Whittington and Debbie Balam). Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey. (December 2017 April 2018)
- Historic Structure Evaluation of Blythe Elementary School for LAUSD. Project Manager for this project, with Chattel, Inc., being the historic preservation consultant. (February 2018 April 2018)
- Historic Structure Evaluation of Robert Hill Lane Elementary School for LAUSD. Project Manager for this project, with Chattel, Inc., being the historic preservation consultant. (February 2018 April 2018)
- **Historic Structure Evaluation of James Madison Middle School for LAUSD.** Project Manager for this project, with Chattel, Inc., being the historic preservation consultant. School was found eligible for the CRHR. (February 2018 April 2018)
- **Historic Structure Evaluation of 54th Street Elementary School for LAUSD.** Project Manager for this project, with Chattel, Inc., being the historic preservation consultant. School was found eligible for the CRHR. (February 2018 April 2018)
- **Historic Structure Evaluation of Chapman Elementary School for LAUSD.** Project Manager for this project, with Chattel, Inc., being the historic preservation consultant. (February 2018 April 2018)
- **Historic Structure Evaluation of Dena Street Elementary School for LAUSD.** Project Manager for this project, with Chattel, Inc., being the historic preservation consultant. (February 2018 April 2018)
- **Historic Structure Evaluation of Patrick Henry Middle School for LAUSD.** Project Manager for this project, with Chattel, Inc., being the historic preservation consultant. School was found eligible for the CRHR. (February 2018 April 2018)
- Historic Structure Evaluation of Richland Avenue Elementary School for LAUSD. Project Manager for this project, with Chattel, Inc., being the historic preservation consultant. (February 2018 April 2018)
- Marinette Road Residential Development, Pacific Palisades, Los Angeles County, CA. Principal and project manager for this development project, which included a record search, site survey, Tribal Group scoping letters, and agency consultation. The major challenge was that the project property was within the Will Rogers State Monument and National Register site boundary. An update for this project was conducted in 2018 to include AB-52 compliance. (February 2015 May 2015; January 2018 April 2018)



- Phase I Survey for 6956 Dume Drive, Malibu, California, Los Angeles County, CA (with Samantha Whittington). Principal and Project Manager for the completion of an SCCIC and NAHC record search, and a site survey. (February 2018 March 2018)
- Phase I Survey of roughly 50-acres for Improvements on the Saddlerock Ranch/Malibu Wines Property in the Santa Monica Mountains, Los Angeles County, CA. Principal and Project Manager for the completion of a record search, NAHC scoping, and a site survey. This project involves upgrades to the winery existing structures and public buildings, as well as road and parking improvements. Part of this project is located near a National Register Chumash rock art site as well as other prehistoric resources (November 2016 March 2018)
- Phase I Survey for 28730 Grayfox, Malibu, California, Los Angeles County, CA (with Samantha Whittington). Principal and Project Manager for the completion of an SCCIC and NAHC record search, and a site survey. (January 2018 February 2018)
- Phase I Survey for 11681 Foothill Boulevard, a multiple-unit residential project in Sylmar, California, Los Angeles County, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey. (November 2017 February 2018)
- Phase I Survey for a single family property development along Yerba Buena Road, Ventura County, CA. Principal and Project Manager for the completion of an SCCIC and NAHC record search, and a site survey. (December 2017 January 2018)
- Phase I Survey for 34134 Mulholland Highway, Los Angeles County, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey. (December 2017 January 2018)
- Faunal, Osteological, Archaeological, and Fossil Consultation for Citadel Environmental and Turner-Hunt for the Hollywood Park Development Project (new Rams NFL Stadium). Osteological and paleontological consultant for Kiewit, Turner, and Citadel for the construction of the new Rams NFL stadium in Ingelwood. Project included discovery and recordation of modern and fossil mammal bones. (December 2016 January 2018)
- Phase I Survey for 24600 Thousand Peaks Road, Calabassas, California, Los Angeles County, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey. (November 2017 – January 2018)
- Phase I Survey for 28929 Grayfox, Malibu, California, Los Angeles County, CA. Principal and Project Manager for the completion of an SCCIC and NAHC record search, and a site survey. (November 2017 January 2018)
- Manzanita School Phase Ia Survey for a 20.27-acre private school development in Topanga Canyon, California, Los Angeles County, CA. Principal and Project Manager for the completion of an SCCIC and NAHC record search, and a site survey. (May 2017 – January 2018)
- Phase I Survey for the 181 to 187 Monterrey Road Condominium Project, a small residential development near South Pasedena, California, Los Angeles County, CA. P Principal and Project Manager for the completion of an SCCIC and NAHC record search, and a site survey. (July 2017 January 2018)



- Phase I Survey for for the Agoura Village project, a 7.37-acre Commercial Subdivision in the City of Agoura Hills, Los Angeles County, CA. Principal and Project Manager for the completion of a record search, NAHC scoping, and a Phase Ia site survey. The Phase Ia survey was followed by a Phase Ib subsurface survey and an updated site form for a previously known prehistoric cultural resource that includes the entire project area. (October 2016 December 2017)
- Phase I survey for 22866 Beckledge Terrace, Malibu, California. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey. (September 2017 – November 2017)
- Lynn Road Residentitial Development Project, Construction Monitoring, Newbury Park, CA. Principal and Project Manager for the surface collection and construction monitoring for this 10-acre residential construction project. (October 2017 November 2017)
- Phase II Evaluation of two cultural resources located on the Oakmont project property, City of Agoura Hills, Los Angeles County, CA. Principal and Project Manager for the evaluation of a prehistoric cultural resource and a 1920s-1980s historic homestead cultural resource. Evaluation tasks included shovel test pits, and a test unit for the prehistoric cultural resource, and detailed mapping and documents research for the historic cultural resource. A combined report for both Oakmont projects was produced for the City. (August 2017 October 2017)
- City of Pomona Environmental On-Call (Including Cultural Resources), Los Angeles County, CA. Envicom successful won inclusion as one of six on-call environmental firms for the City. (October 2014 October 2017)
- Phase I Survey for for the Oakmont commercial project, a 5.75-acre development in the City of Agoura Hills, Los Angeles County, CA. Principal and Project Manager for the completion of NAHC record search, and a Phase Ia site survey. The Phase Ia survey identified two cultural resources; a 1920s historic homestead foundation, and a large prehistoric archaeological site. (August 2017 October 2017)
- Phase I Assessment of the West Hills Crest 37-acre Residential Subdivision in West Hills, City of Los Angeles. Principal and Project Manager for the completion of a record search and project area site survey. A key issue for this project was the record search being positive for a prehistoric cultural resource within the development area. This resource, CA-LAN-1223, was further investigated with 22 shovel test pits, and evaluated as not being a significant cultural resource. (February 2017 October 2017)
- Phase I Survey for 15498 LaPeyre Court, a residential development in Moorpark, Ventura County, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey. Project also included coordination with numerous biology tasks. (August 2017 September 2017)
- San Bernardino County Cultural, Historic Architecture, and Paleontology On-Call, San Bernardino, CA. Envicom successful won inclusion in the limited on-call pool. (October 2014 Current)
- Pepperdine University Campus Life Project: Updated Cultural Resources Record Search. Principal and Project Manager for an updated record search and letter report for the Pepperdine Campus Life housing, facilities, and trail development project. This update was part of an ammended campus-wide EIR (December 2017 June 2017)



- Fourth and Hewitt, City of Los Angeles, Los Angeles County, CA. Principal and Project Manager for a cultural resource record search for the development of a new office building within a commercial urban environment. Project also included a paleontological assessment of the property due to an extensively deep planned parking garage and Native American concerns. Also completed with an Ethnographic Report to meet AB-52 criteria. Another key issue was determining whether a historic built environement assessment was needed. (February 2017 January 2017)
- Pepperdine University Campus Life Project: Phase I survey of new Baseball Field development. Principal and Project Manager for the addition of the campus baseball field as part of the larger Pepperdine Campus Life housing, facilities, and trail development project. (February 2017 June 2017)
- Phase I Survey for the Copper Canyon Project, a 5-acre residential development near Santa Clarita, California, Los Angeles County, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey. Also part of the project was the resurvey of two previously recorded cultural resources within the project boundary. (May 2017 July 2017)
- Phase Ia Survey for the Oneonta Hillside Drive, a residential development in South Pasadena, Los Angeles County, CA. Principal and Project Manager for the completion of an SCCIC and NAHC record search, and a site survey. (May 2017 July 2017)
- North Canyon Ranch 170-acre Residential Subdivision in Simi Valley, Ventura County, CA. Principal and Project Manager for the completion of a record search and project area site survey. A key issue for this project was a previously disturbed cultural resource within the project area, the destruction of which needed to be addressed in the final report. (May 2017 August 2017)
- Construction Monitoring for Parcel 2058-003-010, Lobo Canyon, Los Angeles County. Principal and Project Manager for the surface collection and construction monitoring for this single family residential construction project. (July 2015 August 2016).
- Phase I Survey for the 12300 Valley Boulevard Hotel, a commercial development in El Monte, Los Angeles, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey for this small residential development. (June 2017 August 2017)
- Phase Ia Survey for the Holiday Inn Express Hotel, a commercial development in El Monte, Los Angeles, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey for this small residential development. (July 2017 August 2017)
- Arcadia Town Homes MND Phase I Cultural Assessment for a multi-unit residential development in Arcadia, Los Angeles, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey for this multi-unit residential development. (May 2017 August 2017)
- Phase I Survey for the 6625 Bradley Road, a residential development in Somis, Ventura County, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey for this small residential development. (June 2017 July 2017)



- Phase I Survey for 3800 Figueroa, an apartment complex development in Los Angeles, Los Angeles County, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey for apartment complex development. (June 2017 – August 2017)
- 11172 Santa Paula Road Phase Ia Survey for a 5.5-acre Agricultural property in Ojai, California, Ventura County, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey. (May 2017 June 2017)
- **6658 Reseda Boulevard, City of Reseda, Los Angeles County, CA.** Principal and Project Manager for a Phase 1 record search for this urban mixed use project. (March 2017 May 2017)
- Paradise Valley Development Project Environmental Impact Report and Impact Statement, Riverside County, CA. Author of the cultural section for this EIR for a housing and mixed use development of over 2200-acres east of Indio, California. Also reviewed original techical documents, and incorporated legal and agency comments. Mitigation measures included the management and monitoring of dozens of cultural resources, sensitive soils, and paleontological resources. (October 2014 March 2017)
- Phase I Cultural Resources Survey for Parcel 2058-003-010, Lobo Canyon, Los Angeles County, CA. Principal and Project Manager for completion of a Phase Ia and NEPA permit for the project (USACOE, Los Angeles District). Extensive communications and consultation with the COE and SHPO. Project also involved the mitigation monitoring of a prehistoric cultural resource located on the property. (July 2016 March 2017)
- Phase I Survey for a 1.33-acre Mixed-Use development in the City of Northridge at the corner of Nordoff and Darby Streets, Los Angeles County, CA. Principal and Project Manager for the completion of a record search, NAHC scoping, and a site survey. This project included a built-environment assessment of existing historic structures (October 2016 February 2017)
- Phase I Survey for a 0.5-acre Residential Subdivision in the City of Los Angeles at the end of Crisler Way, Los Angeles County, CA. Principal and Project Manager for the completion of a record search, NAHC record search request, and a site survey. (October 2016 February 2017)
- Deer Lake Residential Development Cultural Monitoring, Porter Ranch, Los Angeles, CA. Principal and Project Manager for the cultural monitoring of eight cultural resources within the project development boundary. This project includes the writing of a final Monitoring Report. (May 2016 February 2017)
- Phase I Survey for a 0.5-acre Mixed Use Development Project on Camarillo Avenue in North Hollywood, Los Angeles County, CA. Principal and Cultural Project Manager for the completion of a record search, NAHC scoping, and a site survey. This project also included a historic built environment assessment (November 2016 January 2017)
- Phase I Survey for a 14-acre Residential Subdivision in Woodland Hills, CA. Principal and Project Manager for the completion of a record search, NAHC scoping, and a site survey. This project involved consultation with the City of Los Angeles on AB-52 (July 2016 January 2017)



- Lynn Road Residentitial Development Project, Newbury Park, CA. Principal and Project Manager for the Phase Ia and Phase Ib survey of this 10-acre parcel. A large prehistoric Middle-Period seasonal settlement was discovered, which required subsurface testing and extensive mapping of surface hearths, yucca roasters, and dwelling features. Project included public testimony before the Thousand Oaks Planning Commission. (September 2015 December 2016)
- Pepperdine University Campus Life Project: Debris Basin Excavation Cultural and Paleontolgoical Resource Monitoring, Los Angeles, CA. Principal and Project Manager for cultural resource monitoring of Phase I of the Pepperdine Campus Life housing, facilities, and trail development project. (August October 2016)
- Trail Construction Monitoring, Conrad N. Hilton Foundation. Principal and Project Manager for the development of a pedestrian foot trail loop between the Foundation and the nearby "Ridge" professional building, including the excavation of dozens of shovel test pits and a major surface collection of prehistoric artifacts, including trail construction monitoring. (August September 2016)
- 32640 PCH Phase I Cultural Resource Survey, Santa Monica, CA. Principal and Project Manager for the Phase I cultural resource assessment of a ravine rehabilitation project between the Pacific Coast Highway and the Pacific Ocean. Included a record search, site survey, and technical report. (May 2015 June 2016)
- Conrad N. Hilton Foundation Trail Project Cultural Assessment, Agoura Hills, Los Angeles County, CA. Project Manager for the Phase 1b survey of a new pedestrian access trail linking off-site office space with the Foundation campus buildings. Project included the excavation of over 30 shovel test pits and the recording of numerous prehistoric features. (May August 2016)
- CA-LAN-321 Project Compliance Plans, and Native American and Lead Agency Consultation, Agoura Hills, Los Angeles County, CA. Tasks included the authoring of a cultural resource Treatment and Data Recovery Plan, a cultural resource Management Plan, and a Curation Plan for all artifacts, as well as the organization of meetings with the Chumash Tribal Groups and the Lead Agency. (April 2015 June 2016)
- Canyon Park Homes, Sylmar, Los Angeles County, CA. Native American Tribal Group consultation and pre-construction monitoring for this 80-acre residential property development, as well as EIR section writing. (February 2015 March 2016)
- Oakwood Schools Built Environment and Archaeological Assessment, North Hollywood, Los Angeles County, CA. Principal and Project Manager for the Phase I cultural resource assessment of the project property prior to the construction of a new middle and high school campus within the North Hollywood area. Challenging tasks included Native American ghost writing for the lead agency (City of Los Angeles) and addressing a modern human cremation garden in the report (November 2015 February 2016)
- Floral Canyon Residential Development Cultural Resource Survey, North Hollywood, CA. Principal and Project Manager for this Phase Ia cultural resource survey of an 8-acrea property. The cultural resource parts of the CEQA checklist were also completed. (September December 2015).



- Hilton Property Phase 3 Construction Site Phase Ib Cultural Resources Survey, Agoura Hills, Los Angeles County, CA. Principal and Project manager for this extensive preliminary survey project, including excavation of over 200 shovel test pits and 4 test units to define the boundaries of a prehistoric ceremonial site of over 80-acres in size, used by Chumash Native Americans from 400 A.D. to the late 1700s. Recordation of over 190-features and 11,500 artifacts. Second phase will include data recovery tasks and an ammended Environmental Impact Report. (February 2014 March 2015)
- Blessed Theresa Church Construction, City of Winchester, Riverside County, CA. Cultural consultation including cultural/paleo monitoring issues. (April 2014 July 2014)
- Village at Los Carneros, City of Goleta, Santa Barbara County, CA. Reviewed all previous technical studies and wrote part of the cultural sections of the Environmental Impact Report for this residential house development project. (March 2014 April 2014)
- 3121 Old Topanga Canyon Road Phase I Survey and Literature Search, City of Calabasas, Los Angles County, CA. Principal and Project manager for this residential development project, including NAHC letters, literature review, site survey, paleontolgoical survey and literature search, final technical report, and the writing of the cultural resources section of the Environmental Impact Report. (March 2014 April 2014)
- Beacon Solar, Hecate Energy and LADWP, Kern County, CA. Business Developer for the archaeology and biological monitoring, pre-construction surveys, and desert totoise fence monitoring for this large, 2000-acre solar project for the Los Angeles Department of Water and Power. (July October 2013).
- Q-Cells Solar Survey, Palm Springs, Riverside County, CA. Principal and Project Manager for a cultural survey and record search of 36-acres north of Palm Springs for solar development. (October 2013 October 2013)
- Pacific Gas and Electric NERC Support Monitoring, sub to URS, Northern and Central California. Principal and Project Manager for this 4-year project in support of the national NERC power pole reliablity project for PG&E. Involves cultural, biological, and paleontological monitoring and field surveys. (October 2013 October 2013)
- Gold Bar Transmission Line Survey, McEwen Mining, Eureka County, NV. Principal and Project Manager for this 2,577-acre cultural survey for the development of a 33-mile transmission line to service the Gold Bar Mine in Nevada. Bureau of Land Management was the principal Federal agency. (April 2013 October 2013).
- East Kern Wind Resource Area (EKWRA) Power Pole Replacement Project, Environmental Intelligence / Southern California Edison, Kern County, CA. Principal and Project Manager. This two-year project included cultural resource surveys, the evaluation of numerous cultural sites, and cultural and paleontological monitoring for the construction of over 130-miles of new power poles and fiber optics lines to service Tehachapi Moutain wind farms. (January 2013 October 2013)
- Pure Source Power, Victorville, San Bernardino, CA. Principal and Project Manager for a cultural survey and record search of 140-acres north of Palm Springs for solar development. (September 2013 October 2013)



- Dry Ranch Solar Project, Silverado Power, Los Angeles County, CA. Principal. Dr. Bischoff managed this 64-acre solar project near Lancaster, which included a record search, field survey, and cultural report to meet CEQA compliance. This project included coordination with Southern California Edison for a gen-tie line and telecom attachments. (March April 2013)
- Plainview Solar Project, Silverado Power, Los Angeles County, CA. Principal. Dr. Bischoff managed this 114-acre solar project near Lancaster, which included a record search, field survey, and cultural report to meet CEQA compliance. (April May 2013)
- Silverleaf Solar Project, Cultural and Paleontolgoical Survey, Agile Engergy, Imperial County, CA. Principal and Project Manager. Dr. Bischoff provided general review and quality control for a large solar project south of San Diego. This project involved an over 2,000-acre survey of proposed solar fields and 5-miles of electrical transmission gen-tie lines. The bureau of Land Management was the principal Federal agency. (November 2011 July 2012)
- Desert Harvest Solar Project, Build Environment Survey, eneXco Energy, Riverside County, CA. Project Manager. Dr. Bischoff was the project manager for the built environment survey of 1,600-acre solar field and 12-miles of electrical transmission gen-tie lines. This included the production of a separate technical report for the Bureau of Land Management that included a historic structure inventory, assessment of signficance, and an indirect effects analysis. (November 2011 June 2012)
- Silverleaf Solar Project, Built Environment Survey, Agile Engergy, Imperial County, CA. Project Manager. Project Manager. Dr. Bischoff was the project manager for the built environment survey of 2,000-acre solar field and 5-miles of electrical transmission gen-tie lines. This included the production of a separate technical report for the Bureau of Land Management that included a historic structure inventory, assessment of signficance, and an indirect effects analysis. (November 2011 July 2012)
- IVSC2 Solar Project, County of Imperial, Imperial County, CA. Principal and Project Manager. Dr. Bischoff provided oversight of the 140-acre solar project east of the Salton Sea. This project was notable for the quick response time required to field a survey crew and complete a draft report for the County (Sept-Oct 2012)
- Desert Harvest Solar Project, Cultural and Paleontological Resource Survey, eneXco Energy, Riverside County, CA. Principal and Project Manager. Dr. Bischoff provided general review and quality control for a large solar project northeast of Blythe, CA. This project involved an over 1,600-acre survey of proposed solar fields and 12-miles of electrical transmission gen-tie lines. Bureau of Land Management was the principal Federal agency. (November 2011 July 2012)
- Desert Harvest Solar Project, Build Environment Survey, eneXco Energy, Riverside County, CA. Project Manager. Dr. Bischoff was the project manager for the built environment survey of 1,600-acre solar field and 12-miles of electrical transmission gen-tie lines. This included the production of a separate technical report for the Bureau of Land Management that included a historic structure inventory, assessment of signficance, and an indirect effects analysis. (November 2011 June 2012)



- AT&T Fiber-optics Renewal Project, Evaluations, Mitigations, and Monitoring, AT&T, San Bernardino County, CA. Cultural Principal and Project Manager. Dr. Bischoff will provide project management, technical writing, and quality control for the cultural and paleontological evaluations, data recoveries, and monitoring efforts for the AT&T fiber renewal project. This project involved the survey of over 90 miles of proposed new fiber-optic line between Barstow and Las Vegas, NV, and the management of over 100-cultural sites. Bureau of Land Management and Mojave National Preserve were the principal Federal agencies. (July 2013 October)
- Fiber Node Evaluations, Freedom Communications, Orange County, CA. Cultural Principal. Dr. Bischoff provided general project management and quality control for the cultural background record searches and surveys for dozens of telecommunication sites throughout the City of Irvine as part of the Freedom Communications site development project. Dozens more sites are expected to be tested in the coming year. (April 2012 October 2013)
- San Diego Churches and Public Building Historic Structure Evaluations, DePratti Inc., City of San Diego, CA. Principal Investigator. Dr. Bischoff acted as Principal and QA/QC manager for this project, which involved the evaluation of dozens of historic structures as part of the DePratti Communication telecommunication attachment project in the City of San Diego. (November 2011 October 2013)
- The Plunge Evaluation, DePratti Inc., City of San Diego, San Diego County, CA. Principal for this historic architecture project involving the structural evaluation and National Register documentation for The Plunge historic salt-water bath house in San Diego. (September 2013 September 2013)
- AT&T Fiber-optics Renewal Project, Surveys, Literature Searches, and Technical Studies, AT&T, San Bernardino County, CA. Cultural Principal and Project Manager. Dr. Bischoff provided general project management and quality control for the cultural, paleontological, and ethnographic surveys, literature searches, and technical studies. This project involved the survey of over 90 miles of proposed new fiber-optic line between Barstow and Las Vegas, NV, and the management of over 100-cultural sites. Bureau of Land Management and Mojave National Preserve were the principal Federal agencies. (April 2012 July 2013)
- Digital West Fiber Line Feasibility Study, San Luis Obispo to Los Angeles, Counties of San Luis Obispo, Sanata Barbara, Ventura, and Los Angeles, CA. Project Manager for this large feasibility study for placing a new fiber line down the US 101 freeway cooridor. Biological, cultural, paleontological, and permitting constraints were all examined. (April 2012 July 2013)
- Digital 395 Broadband Stimulus Project, Praxis and California Broadband Corporation, California and Nevada. Cultural Director. Dr. Bischoff acted as the California report manager of the cultural division, directed fieldwork, and authored management documents and reports. This project involved the new installation of over 650 miles of fiber-optic line across California and Nevada. The programmatic agreement of this complex project included 10 federal, state, and tribal agencies, with another seven acting as interested parties, and the management, evaluation, and monitoring of over 170 cultural sites. NTIAA was the Principal Federal Agency, but also involved twelve other California and Nevada State and Federal agencies and Tribal Groups (November 2011 April 2012)



- Fort Irwin Cell Tower Geotech Boring Monitoring, Northrop-Grumman and Fort Irwin Army Post, San Bernardino County, CA. Principal. This project involves the cultural and paleo monitoring of sensitive areas as part of the construction of over 24 new cell tower locations. (October 2013 October 2013)
- Edwards Airforce Base Telecommunication Cultural Monitoring, Team Fischel Company, Edwards AFB, Kern County, CA. Project Manager and Principal for the cultural monitoring of 40-miles of telecommunication trenching on Edwards AFB, including preconstruction meetings and a final monitoring report. (May 2013 Sept. 2013)
- Fort Irwin Cell Tower Surveys and Monitoring, Northrop-Grumman and Fort Irwin Army Post, San Bernardino County, CA. Principal. This project involves the cultural and paleo survey of over 24 new cell tower locations and associated access roads on Fort Irwin, as well as construction phase monitoring. (April 2013 October 2013)
- Marine Corps Base, Camp Pendleton, Cultural Resources Consultation, Marine Corps Base, Pendleton, San Diego County, CA. On-Call Senior Cultural Resources Consultant. Dr. Bischoff provided senior-level cultural resource consultation related to Camp Pendleton's Basewide Utilities Infrastructure Improvements project. He provided consulting on cultural resource management for several waste treatment and utility line systems as part of the Camp's "Grow the Force" initiative. (2011 October 2013)
- Pacoima Spreading Grounds Improvement Project, LACDPW, Los Angeles County, CA. Cultural Principal. Dr. Bischoff managed the cultural resources record search and CEQA cultural section mitigation measures of an EIR for the improvement of the Pacoima spreading grounds and related canal resources. (April 2013 October 2013)
- Devil's Gate Reservoir Sediment Removal and Management Project, LACDPW, Los Angeles County, CA. Principal of Cultural Resources. This project involved removal of sediment within the Devil's Gate Reservoir area, which required a preliminary cultural survey and record search under CEQA, as well as an EIR. Dr. Bischoff served as the cultural principal for the project and provided a recommended plan for dealing with sedimentary soils vs. native soils, monitoring criteria, and potential discovery situations. Dr. Bischoff helped write Environmental Impact Report sections, and worked with the Gabrieleno Tribal Group in the protection of archaeological and tribal cultural resources. (2011 October 2013)
- Peck Road Spreading Basin Improvement Project, LACDPW, Los Angeles County, CA. Cultural Principal. Dr. Bischoff managed the cultural resources record searches, field survey, paleontological survey, and CEQA cultural section mitigation measures of an MND for the improvement of the Peck Road Spreading Basin, including a related new water discharge pipe. (June 2013 September 2013)
- Marina Del Rey Waterline Replacement Project Cultural Monitoring, LACDPW, Los Angeles County, CA. Cultural Principal. This project with the Los Angeles Department of Public Works involved the cultural monitoring for the Marina Del Rey 18-inch Waterline Replacement. Chambers Group also provided a qualified archaeological monitor at the project site during excavation activities during construction. (March May 2013)
- Dieguto Wetlands Restoration Monitoring, Southern California Edison, Del Mar, San Diego County, CA. Principal Investigator and Project Manager. This project involved the extensive rehabilitation of Southern California Edison property as part of the Dieguto Wetlands Restoration project. (April 2012 January 2013)



- Live Oaks Spreading Grounds Project, LACDPW, Los Angeles County, CA. Cultural Principal. Dr. Bischoff managed the cultural resources record search and site visit for this public works project. (April 2013 October 2013)
- Los Penasquitos Wetlands Monitoring, AMEC, Del Mar, San Diego County, CA. Principal Investigator. Dr. Bischoff managed the monitoring tasks, budgets, and professional standards for this project near the City of Del Mar as part of the Torrey Pines State Nature Reserve restoration. (October December 2012)
- San Gorgonio Creek Water Recharge Basin Construction Monitoring, Beaumont Cherry Valley Water District, Cherry Valley, Riverside County, CA. Principal and Project Manager. This project involved paleontological and archaeological construction monitoring during construction, including emergency evaluation and monitoring when early 19Th Century structures and materials were unexpectedly encountered during earth moving. (February 2012 April 2012)
- Penmar Golf Course Water Quality Improvement Project, Pacific Hydrotech and City of Santa Monica, Santa Monica, CA. Principal Investigator. Dr. Bischoff managed QA/QC review, budgets, and professional standards for the project in the City of Venice. Penmar was a multi-year waterline and tank improvement project in which evidence of ethnic Japanese barrios and fossil Pleistocene animal bones were discovered. (November 2011 November 2012)
- Oxford Retention Basin Flood Protection Project, LACDPW, Los Angeles County, CA. Principal and Project Manager. The Oxford Basin in Marina Del Rey was receiving enhancement, and Dr. Bischoff managed the completion of the cultural survey, literature review, and construction monitoring for the project. (2011 2012)
- Veterans Administration, VISN 21 On-Call, Western States, Teamed with KAL Architectes. This project will provide cultural and biological technical services for Veterans Administration projects from October 2013 to October 2018. (October 2013 October 2013)
- Historic Structure Evaluations for Statewide Weatherization Efforts, sub to ICF for the State of California, All Counties, CA. Project Manager and Principal. This project involves meeting NEPA compliance for low-income subsidized weatherization efforts throughout the State of California. Hundreds of structures will be evaluated as part of this project by a Chambers Architectural Historian using a abbreviated format. (November 2011 to October 2013)
- CEQA Services for Improvements to Polytechnic and Wilson High Schools, LBUSD, City of Long Beach, CA. Cultural Principal. Dr. Bischoff provided oversight and incorporation of the historic architecture technical reports into the project CEQA documents. (June 2013 August 2013)
- Mill Creek Crew Room Cultural Monitoring, Angeles National Forest (ANF), Los Angeles County, CA. The County of Los Angeles Department of Public Works proposed to replace the crew room building within the Angeles Forest Mill Creek Summit Maintenance Yard facility. This CEQA/NHPA project involved the preparation of a treatment and discovery plan document, ARPA permitting, constant consultation with the ANF, construction monitoring, and a final monitoring report. (April July 2013)



- Review of Technical Report and CEQA Documents Relating to the Proposed Demolition of Santa Ana Public Building #16, City of Santa Ana, Santa Ana, CA. Principal. This project involved the review of technical documents, mitigation measures, and CEQA documents relating to the demolition of a 1950s public building in the City of Santa Ana. (May 2013 July 2013)
- Roosevelt School, LBUSD, City of Long Beach, CA. Cultural Principal. Dr. Bischoff provided oversight, authorship, and counsel on the EIR for the demolition of the Roosevelt Elementary School in Long Beach. This proved to be a complex project, involving an historic built environment resource evaluation and mitigation plan, legal investigation, and extensive responses to public comments. This process resulted in a HABS/HAER mitigation project. (November 2011 June 2012)
- Foothill Toll Road Cultural and Paleontological Monitoring, Ghiradelli and Associates, Orange County, CA. Principal and Project Manager for cultural monitoring related to the upgrade of all tollroad payment stations in Orange County. (October 2013 October 2013)
- 9th Street Extension Historic Structure Inventory and Evaluation, City of Holtville, Imperial County, CA. Principal and Project Manager. Dr. Bischoff managed and provided QA/QC for this project involving a Caltrans inventory of project APE historic built environment resources, and the historic evaluation of a canal feature. Final deliverables included a Historic Resources Evaluation Report and a Historic Property Survey Report to CALTRANS standards. (June 2013 August 2013)
- Francisquito Bridges Replacement (3-Total), LADWP/CALTRANS, Los Angeles County, CA. Principal. Dr. Bischoff managed and oversaw the completion of this project in the Angeles Forest. This project involved the replacement of three existing bridges on San Francisquito Canyon Road over San Francisquito Canyon Creek. The proposed improvement project involved widening the two lane bridges, improvement of approachment roadway, and the placement and installation of retaining walls, concrete barriers with tubular-steel handrails, and metal beam guardrails. (2011 September 2013)
- Murrieta Whitewood Road Extension, City of Murrieta, Riverside County, CA. Principal and Project Manager. This road extension project involved a cultural resource survey and records search, a paleontolgoical field study, and native american Consultation due to the historic use of the nearby Murrieta Hot Springs by local Native Americans. (April June 2012)
- Nuevo Road/ I-215 Interchange Improvement in the City of Perris, CALTRANS, Riverside County, CA. Principal. Dr. Bischoff managed and provided QA/QC for this project involving street widening and additional improvements at the Nuevo Road/ I-215 interchange. Final deliverables included a record search and a survey report to CALTRANS standards. (2011 2012)
- Soledad Canyon Road Bridge Replacement Project, LACDPW, Los Angeles County, CA. Principal. LADPW intends to replace a bridge on Soledad Canyon Road. Chambers Group completed a record search and NAHC records review for potential archaeological resources. This project is on-going and may in the future involve further work, including cultural and historic structure surveys and evaluation. (2011 2012)



- Grove Lumber Facility Cultural and Paleontological Technical Studies, Thatcher Engineering, City of Perris, Riverside County, CA. Principal for the cultural technical studies for this development project, including cultural and paleontological record searches, NAHC letters, and a cultural study (October 2013 October 2013)
- Newport Beach Yacht Club Evaluation, Community Development Department, City of Newport Beach, Orange County, CA. Principal for this historic architecture project involving the built environment evaluation of the Newport Beach Yacht House. (October 2013 – October 2013)
- Blossom Plaza Historic Structure Evaluation, China Town, City of Los Angeles, CA. Principal for this historic architecture project involving the updating of technical reports and a standing structure evaluation. (July 2013 September 2013)
- Moreno Valley Residential Building Evaluation, City of Moreno Valley, Riverside, CA. Principal for the architectural assessment of the J. Langdon Ranch located at 11761 Davis Street, in the city of Moreno Valley, Riverside County, California. (April 2013)
- Indian Wells Tennis Court Development Project, Indian Wells, Riverside County, CA. Principal Provided technical review of the planning documents cultural section, as well as oversaw Native American Heritage Commission communication for this project to enhance the Indian Wells Tennis Garden complex. (December 2012 April 2013)
- Scripps Hospital Paleontological and Archaeological Monitoring, Worley-Parsons, City of Encinitas, CA. Principal Investigator. Dr. Bischoff managed QA/QC review, budgets, and professional standards for the cultural and paleontological monitoring of this large development project. (2011 2013)
- Tehachapi Renewable Transmission Project (TRTP), Southern California Edison, Kern, Los Angeles, and San Bernardino Counties, CA. Principal and Project Manager. Dr. Bischoff was responsible for all office and field operations that ensured the successful inventory and management of cultural resources related to this 300-mile transmission line project, including the management of standing historical structures and paleontological resources. He managed an annual budget in excess of \$4 million, a staff of up to 40 persons, wrote compliance documents (Programmatic Agreement Appendices, ARPA permits, Project Agency Yearly Reports, and Management Plans), and managed hazmat situations. Dr. Bischoff completed over 150 individual projects in southern California including survey, evaluation, mitigation, and resource monitoring. He wrote individual budgets for projectspecific tasks, as well as construction-related administrative tasks, each with different scopes of work and budget amounts. He reconciled all budgets on a monthly basis and coordinated them with the master construction schedule. Dr. Bischoff managed field compliance with NEPA, with TRTP-specific environmental agency agreements, and with the cultural section of the project EIR/EIS and Programmatic Agreement. He also met legal and agency guidelines for Section 106 of NHPA, CEQA, NAGPRA, and TRTP Cultural Resource Management Plan. The Angeles National Forest was the lead Federal Agency, but the CPUC and other Federal and California State Agencies were also involved. (November 2009 - June 2011)



- East Kern Wind Resource Area (EKWRA) Power Pole Replacement Project, Southern California Edison, Kern County, CA. Principal and Project Manager. Dr. Bischoff managed original technical studies for a project designed to replace hundreds of power poles in the Tehachapi Mountains area in support of new wind farm construction. He conducted large area surveys, some on BLM properties, and developed a management plan for dozens of archaeological sites. Bureau of Land Management was the principal Federal agency. (February 2010 June 2011)
- San Jose Salt Barge HAER Documentation Project, USACE and Santa Clara Valley Water District, City of San Jose, CA. Principal. Dr. Bischoff consulted on the excavation and evaluation of a shallow-water shipwreck discovered during a wetlands rehabilitation project. This project involved USACE, San Francisco District as lead agency and the Water District as client. (January February 2011)
- Operations and Maintenance Contract, Southern California Edison. Southern California. I acted as the Principal for all work orders issued to our office under the O/M contract. A major task under this contract was the response to the Crown Fire in 2010. I worked directly with SCE during and immediately after the fire to evaluate and protect cultural resources. (Jan 2010 June 2011)
- Crown Fire Survey and Cultural Site Update, Southern California Edison, Los Angeles County, CA. Project Manager. Dr. Bischoff led the cultural response to the Crown Fire, which included surveying and updating known cultural sites as part of the SCE post-fire power pole and access road inspection. (August Sept. 2010)



APPENDIX C.2 Tribal Consultation Letter

DEPARTMENT OF CITY PLANNING

COMMISSION OFFICE (213) 978-1300

CITY PLANNING COMMISSION

SAMANTHA MILLMAN PRESIDENT

CAROLINE CHOE

DAVID H. J. AMBROZ HELEN LEUNG KAREN MACK DANA M. PERLMAN YVETTE LOPEZ-LEDESMA AJAY RELAN JENNA HORNSTOCK

CITY OF LOS ANGELES



EXECUTIVE OFFICES

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March 1, 2021

Fernandeño Tataviam Band of Mission Indians

Rudy Ortega, Tribal President 1019 Second Street, Ste. 1 San Fernando, CA 91340

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Gabrielino-Tongva Tribe

Attn: Charles Alvarez 23454 Vanowen Street West Hills, CA 91307

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Thomas Tortez, Chairperson P.O. Box 1160 Thermal, CA 92274

Gabrieleño Band of Mission Indians – Kizh Nation

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Anthony Morales, Chairperson P.O. Box 693 San Gabriel, CA 91778

San Fernando Band of Mission Indians

Donna Yocum, Chairperson P.O. Box 221838 Newhall, CA 91322

RE: 5041-5057 North Lankershim & 11121 West Hesby Street

North Hollywood- Valley Village

CASE NO.: CPC-2020-6950-GPA-VZC-HD-ZAA-CU-CUB-SPR, ENV-2020-6951-EAF,

VTT--83142

Dear Tribal Representative:

In conformance with the tribal consultation requirements of <u>Assembly Bill (AB) 52</u>, this letter is to inform you that the Los Angeles Department of City Planning is reviewing the proposed project described

below. Per AB 52, the tribe has the right to consult on a proposed public or private project prior to the release of a negative declaration, mitigated negative declaration or environmental impact report. The project description is as follows:

The project involves the demolition of an existing one-story commercial building and surface parking lots and the construction of a new 7-story mixed use hotel development inclusive of 171 guest rooms and 9,350 square feet of commercial space for restaurant and retail uses. A total of 89 vehicle parking spaces are proposed within a one-level subterranean parking garage. The project proposes to import/export approximately 29,000 cubic yards of soil.

You have 30 calendar days from receipt of this letter to notify us in writing that you want to consult on this project. Please provide the lead contact person's contact information. Please mail your request

Jessica C. Jimenez Los Angeles Department of City Planning **Expedite Processing Section** 200 N. Spring Street, Room 763 Los Angeles, CA 90012

213-978-1344 Jessica.jimenez@lacity.org

Jessica C. Jimenez

Sincerely,

JESSICA C. JIMEMEZ

Planning Assistant

APPENDIX D Construction Fuel Consumption Worksheet

Construction Fuel Consumption Worksheet Lankershim Hotel Project

Demolition			
diesel	MT CO2	gasoline	MT CO2
off road	21.07	worker trips	1.29
hauling	8.16		
Subtotal	29.23	Subtotal	1.29
Grading			
diesel	MT CO2	gasoline	MT CO2
off road	15.44	worker trips	1.11
hauling	59.54		
Subtotal	74.98	Subtotal	1.11
Paving			
diesel	MT CO2	gasoline	MT CO2
off road	5.88	worker trips	0.62
hauling	0		
Subtotal	5.88	Subtotal	0.62

Site Preprat	ion		
diesel	MT CO2	gasoline	MT CO2
off road	0	worker trips	0
hauling	0		
Subtotal	0	Subtotal	0
Building			
diesel	MT CO2	gasoline	MT CO2
off road	181.55	worker trips	72
vendor	71.43		
Subtotal	252.98	Subtotal	72
Coating			
diesel	MT CO2	gasoline	MT CO2
off road	2.55	worker trips	1.43
Subtotal	2.55	Subtotal	1.43

	MT CO2	lbs CO2	lbs per gallon	
Total Diesel CO2	365.62	806,054	22.4	
(assumes vendors use diesel)				
Total Gasoline CO2	76.45	168,543	19.6	
Total Diesel Gallons	35,985			
Total Gasoline Gallons	8,599			

MTCO2 emissions for each phase as reported in CalEEMod "Annual" output sheets from CalEEMod.2016.3.2 Lankershim and Hesby Project

lbs per gallon factors from U.S. Energy Information Administration, Environment Carbon Dioxide Emissions Coefficients, Release date: February 2, 2016.

APPENDIX E Preliminary Geotechnical Investigation



PRELIMINARY GEOTECHNICAL ENGINEERING INVESTIGATION

Proposed Hotel with Subgrade Parking

50415057 North Lankershim Boulevard 11121 Hesby Street North Hollywood, CA

for

Napa Industries, LLC 5330 Derry Avenue, Suite H Agoura Hills, California 91301

Project 5824

June 24, 2020

PRELIMINARY GEOTECHNICAL ENGINEERING INVESTIGATION

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INTRODUCTION

This report presents the results of a Preliminary Geotechnical Engineering Investigation on a portion of the subject property. The purpose of this investigation has been to ascertain the subsurface conditions pertaining to the proposed project. The work performed for the project included reconnaissance mapping, description of earth materials, obtaining representative samples of earth materials, laboratory testing, engineering analyses, and preparation of this report. Results of the project include findings, conclusions, and appropriate recommendations.

SCOPE

The scope of this investigation included the following:

- Review of preliminary plans by Axis GFA.
- Review of three borings. Explorations were backfilled with the excavated materials but not compacted.
- Preparation of the enclosed Plot Map and Cross Sections, (see Appendix I).
- Sampling of representative earth materials, laboratory testing, and engineering analyses (see Appendix II).
- Review of referenced materials and available public reports at the City of Los Angeles (see Appendix V).
- Presentation of findings, conclusions, and recommendations for the proposed project.

M & G Civil Engineering and Land Surveying prepared the topographic base map utilized in this investigation. Preliminary building plans were prepared by Axis GFA and utilized/incorporated onto the base map for this investigation.

The scope of this investigation is limited to the project area explored as depicted on the Plot Map. This report has not been prepared for use by other parties or for purposes other than the proposed project. GeoConcepts, Inc. should be consulted to determine if additional work is required when our work is used by others or if the scope of the project has changed. If the project is delayed for more than one year, this office should be contacted to verify the current site conditions and to prepare an update report.

PROPOSED DEVELOPMENT

It is our understanding that the site will be developed with a 7 story hotel with one level of subgrade parking. The proposed finished floor elevation of the basement will be up to 17.5 feet below grade. Anticipated foundations will range from 10 to 12 kips per lineal foot and 400-500 kips for column foundations. The proposed development is depicted on the enclosed Plot Map and Cross Sections.

Grading will consist of conventional cut and fill methods. Final plans have not been prepared and await the conclusions and recommendations of this investigation. These plans should be reviewed by GeoConcepts, Inc. to ensure that our recommendations have been followed.

SITE DESCRIPTION

Location and Description

Access to the property is via Lankershim Boulevard from Hesby Street (see Location Map in Appendix I). The site is developed with two commercial buildings with parking areas.

Adjacent sites are developed with multistory apartment buildings to the north and west and bounded by Lankershim Boulevard to the east and Hesby Street to the south.

Drainage

Surface water at the site consists of direct precipitation onto the property. Much of this water drains as sheet flow down descending slopes to low-lying areas, offsite, and/or to the street. No area drains and/or subdrain outlet pipes were observed on the property.

Groundwater

No active surface groundwater seeps or springs were observed on the subject site. The subsurface exploration did not encounter groundwater to a depth of (61.5) feet. The depth to groundwater, when encountered in the explorations, is only valid for the date of exploration. Based on the Seismic Hazard Zone Report by the California Geological Survey (formerly Division of Mines and Geology), the depth to historical high groundwater level is about 15 feet below the surface. Seasonal fluctuations of groundwater levels may occur by varying amounts of rainfall, irrigation and recharge.

FIELD EXPLORATION

The scope of the field exploration was developed based on the preliminary plans of the proposed development available at the time of the exploration and was limited to the area of the proposed development. The locations of the explorations are depicted on the Plot Map and Cross Sections.

The field exploration of the site was conducted on May 11 and 12, 2020. The geotechnical conditions were mapped by a representative of this office (refer to Exploration Logs). Subsurface exploration was performed by drill rig into the underlying earth materials. Explorations were excavated to a maximum depth of 61.5 feet. All explorations were backfilled and tamped upon completion of down-hole observation. However, some settlement within exploration areas should be anticipated.

Detailed descriptions of the earth materials encountered during the field exploration are provided in the Boring Logs in Appendix I.

Undisturbed and bulk samples representative of the earth materials were obtained and transported to our laboratory. Undisturbed Modified California (MC) samples and Standard Penetration Test (SPT) samples were obtained within the explorations through the use of a thin-walled steel sampler with successive blows of a 140 pound drop hammer dropped thirty inches (30"). MC samples were retained in brass rings of two and one-half inches (2½") in diameter

June 24, 2020 Project 5824

and one inch (1") in height. The samples were transported in moisture tight containers. The results of the laboratory testing and a summary of the test procedures are included within Appendix II.

SUMMARY OF FINDINGS

Previous Work

The subject properties were developed circa 1937 to 1939 prior to the City of Los Angeles Grading Ordinance. No geology and/or geotechnical reports were found on file at the City of Los Angeles covering the construction of the site.

Stratigraphy

The site is underlain by Quaternary (Q) earth materials and artificial fill. The earth materials encountered on the subject property are briefly described below. Approximate depths and more detailed descriptions are given in the enclosed Exploration Logs (see Appendix I).

Artificial Fill (Af)

Artificial fill was encountered on the subject site. Fill was encountered in all of the borings with a thickness of one foot. No evidence of engineered keys or benches was observed. Fill generally consists of silty sand and sand.

Quaternary Alluvium (Qal)

Alluvial deposits underlie the site. Alluvium is weathered bedrock material and sediments that have been eroded from natural slopes and deposited in generally flat lying areas. Alluvium primarily consists of olive brown, moderately dense to very dense, silty sand to sand.

Excavation Characteristics

Subsurface exploration was performed through the use of a hollow-stem drill rig excavating into generally fill and alluvium. Due to the nature of hollow stem drilling, observation of the caving potential of the soil is not possible. Excavation difficulty is considered normal within the earth materials encountered and should not be limited to consideration of rippability of the earth material. Cohesionless sandy material, although easy to remove, may be subject to sloughing and caving. Therefore difficulty may be encountered maintaining an open excavation. Fine grained materials such as clays and silts may increase in density with depth due to overburden pressure. Thus, difficulty excavating into the material may increase with depth.

Landslides

Landslides are a mass wasting phenomenon in mountainous and hillside areas which include a wide range of movements. In Southern California common slope movements include shallow surficial slumps and flows, deep-seated rotational and translational bedrock failures, and rock falls. Landslides occur when the stability of the slopes change to an unstable condition resulting from a number of factors. Common natural factors include the physical and/or chemical weathering of earth materials, unfavorable geologic structure relative to the slope geometry, erosion at the toe of a slope, and precipitation. These factors may be further aggravated by

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human activities such as excavations, removal of lateral support at the toe of a slope, surcharge at the top of a slope, clearing of vegetation, alteration of drainage, and the addition of water from irrigation and leaking pipes.

The subject site is relatively flat with very little topography which precludes the potential for landslides and/or other hazards typically associated with hillside properties.

Seismic Hazards

Earthquake Faults

The Alquist-Priolo Earthquake Fault Zoning (AP) Act was passed into law following the destructive February 9, 1971 San Fernando earthquake. The intent of the Act is to increase public safety by reducing the siting of most structures for human occupancy across an active fault. The Act only addresses the hazard of surface fault rupture and is not directed toward other earthquake hazards. The property is not located within an Alquist-Priolo Earthquake Fault Zone. The general locations of major faults within Southern California are depicted on a fault map provided by the USGS in Appendix I.

Holocene-Active Faults

The following active faults are capable of producing seismic waves (ground shaking) on the subject property. Recent publications have reclassified active faults as Holocene-active faults. A Holocene-active Fault as defined by Department of Conservation California Geological Survey (CGS) is one which has moved during the past 11,700 years. This age boundary is an absolute age (number of years before present) and is not a radiocarbon ¹⁴C age determination, which requires calibration in order to derive an absolute age. The following faults are considered to be Holocene-active and therefore subject to the regulations under the AP Act.

The San Andreas Fault zone (13) is the dominant Holocene-active fault in California. Geologic studies show that over the past 1,400 to 1,500 years large earthquakes have occurred at about 150-year intervals on the southern San Andreas Fault. It consists of numerous subparallel faults of varied lengths in a zone generally 0.3 to 1.5 km wide in Southern California. The dip of the fault is near vertical and the sense of motion is right lateral. Historically, the 1857 Fort Tejon earthquake with an estimated magnitude of 7.9 ruptured the ground surface from the vicinity of Cholame (near Paso Robles) to somewhere between the Cajon Pass and San Gorgonio Pass (Wrightwood), approximately 200 miles. Studies of offset stream channels indicate that as much as (29) feet of movement occurred in 1857. The fault extends from the Gulf of California northward to the Cape Mendocino area where it continues along the ocean floor, approximately 750 miles in length.

The Northridge earthquake occurred on January 17, 1994, in the San Fernando Valley. The epicenter was about 1 mile south-southwest of Northridge at a focal depth of 12 miles. The surface wave magnitude was issued by the National Earthquake Information Center at Mw=6.7. This event occurred on a previously unrecognized south-dipping blind reverse fault without surface rupture. This earthquake produced the strongest ground motions ever instrumentally recorded in an urban setting in North America. Damage was wide-spread with sections of major freeways collapsed include some parking structures and office buildings. Common surface disruptions included buckled curbs and sidewalks, fissured concrete and asphalt, and rupture of utility lines which are generally aligned in northwest and east-west directions. Shattered ridges

were reported along Mulholland Drive in the Sherman Oaks area, consisting of intense ground disturbances associated with strong vibratory ground motions within the north trending ridges underlain by shale of the Lower Modelo formation.

The Whittier-Elsinore fault zone (20) consists of several subparallel, overlapping and en echelon fault strands in a zone up to 1.2 km wide. It extends nearly 125 miles from the Mexican border to the northern edge of the San Fernando Valley. Seismicity includes the Whittier Narrows earthquake of October 1, 1987 with a magnitude of 5.9 and an epicenter in the city of Rosemead. This earthquake occurred on a previously unknown and concealed thrust fault. There was no reported surface rupture from the earthquake. Also, numerous close and scattered small earthquakes have occurred in historic time near and along the fault.

The San Fernando fault (14) consists of five major en echelon strands at least 9.5 miles in length. The "San Fernando" earthquake of February 9, 1971 produced a magnitude of Mw 6.5 at a depth of 8.4 km along an east west trending reverse fault with a northerly dip. The length of the surface rupture was about 9.5 miles and ground shaking lasted for approximately 60 seconds. The earthquake ruptured the northwestern end of the Sierra Madre Fault zone forming the San Fernando Fault. Major damage included the Olive View and Veterans Administration Hospitals and collapse of freeway overpasses. Landslides occurred in the Upper Lake area of Van Norman Lakes. Additionally the Van Norman Dam and the Pacoima Dam were severely damaged.

The eastern portion of the Santa Susana fault (12) ruptured during the 1971 San Fernando Earthquake. The Santa Susana fault consists of several strands in a zone as wide as 1 km. It generally strikes from north 75 degrees west to north 50 degrees east and dips to the north. The fault is a high angle reverse fault. The fault appears to have been generated by northeast-southwest oriented compressional stress.

The Newport-Inglewood fault zone (7) consists of several strands that extend from offshore by Laguna Beach to either merge with or be truncated by the Malibu-Santa Monica fault zone near Beverly Hills. The fault has a length of about 45 miles. It was the source of the "Long Beach" earthquake, which occurred on March 10, 1933 with a magnitude of 6.3. Numerous small earthquakes have occurred in historic time along and near the fault zone. The fault zone is easily observed by an alignment of hills and mesas including Cheviot Hills, Baldwin Hills, Rosecrans Hills, Dominguez Hills, Signal Hill, Reservoir Hill, Alamitos Heights, Landing Hill, Bolsa Chica Mesa, and Newport Mesa.

In June 1995, two portions of the Malibu Coast fault zone (6) were reclassified as active fault zones by the State of California. On August 16, 2007, the fault zone near the east side of Malibu Bluff Park was removed from the State of California Earthquake Fault Zone map by the State of California. The east west trending Malibu Coast fault consists of several subparallel strands in a zone as wide as 0.5 km, with a length of at least 17 miles. It strikes east west and dips (45) to (80) degrees to the north. The Malibu Coast fault has the potential to produce a large Maximum Credible Peak and Repeatable Acceleration on the subject property. The duration of the Malibu Coast fault is estimated at (11) seconds assuming fault end nucleation and unidirectional rupture propagation, (Bolt, 1981). The Malibu Coast fault is thought to be part of other faults such as the Santa Monica fault and Hollywood fault that separate the Transverse Ranges on the north from the Peninsula Range on the south. Two Malibu Earthquakes occurred with Magnitudes of M_L 5.0 on January 1, 1979 and January 18, 1989, respectively. It was reported that only minor damage occurred in the areas closest to the epicenter.

The Hollywood fault was officially designated as an earthquake zone in 2018 by the State of California Geological Survey. Generally, the Hollywood fault extends eastward for a distance of 15 km through Beverly Hills, West Hollywood, and Hollywood to the Los Angeles River. The fault is primarily expressed at the ground surface by scarp-like features. This is a left–reverse fault with an estimated slip rate between 0.33 mm/yr and 0.75 mm/yr, (Petersen and Wesnousky 1994).

The Raymond fault (10) is a combination fault with reverse and left slip movement that acts as a groundwater barrier within the densely populated San Gabriel Valley. The activity of the fault is attested to by the numerous geomorphic features found along its entire length of approximately 14 miles. Scattered small earthquakes have occurred north of the fault trace. It may be the source of the 1855 Los Angeles earthquake. The Raymond fault is an east-trending fault made up of other faults such as the Hollywood and Santa Monica faults that separate the Transverse Ranges on the north form the Peninsula Range on the south.

The Sierra Madre fault zone (17) is often divided into five main segments; Vasquez Creek fault, Clamshell fault, Sawpit Canyon fault, Duarte fault and the Cucamonga fault. The Sierra Madre earthquake of June 28, 1991 (Mw5.8) was in the San Gabriel Mountains. An estimated 33.5 million dollars of damage has been reported. The Sierra Madre fault zone is about 75 km long. It's a thrust fault system along the south edge of the San Gabriel Mountains. The east end of the Sierra Madre fault zone intersects the San Jacinto fault and the San Andreas Fault. The 1971 San Fernando earthquake occurred on the San Fernando-Sunland segment of the Sierra Madre fault zone.

The San Gabriel fault (15) consists of several en echelon fault strands in a zone approximately 0.5 km wide, with a length of about 90 miles. The fault trends northwestward and subparallel to the San Andreas Fault. As of March 1, 1988, a portion of the Newhall segment of the fault zone was reclassified as an active fault. Fault activity has been dated between 1550 and 3500 years before present within the Newhall segment. The youngest ground rupture event has broken alluvial beds to within five feet of the ground surface. Geologic evidence suggests 38 miles of right lateral offset has occurred between 14 million and 3 million years ago and may have functioned as an ancestral branch of the San Andreas Fault. Recent studies suggest that the major strike slip movement has become inactive and dip slip movement is active present.

Pre-Holocene Faults

Pre-Holocene faults are faults that have not moved in the past 11,700 years and thus do not meet the criteria of "Holocene-active fault" as defined in the A-P Act and State Mining and Geology Board (SMGB) regulations. This class of fault may be still capable of surface rupture, but is not regulated under the A-P Act. Depending on available site-specific and regional data such as proximity to other Holocene-active faults, average recurrence, variability in recurrence, the timing of the most recent surface rupturing earthquake, and case studies from other surface rupturing earthquakes, the project geologist may, but is not required to, recommend setbacks. Engineered solutions can also be considered by a licensed engineer operating within his or her field of practice. The following faults may be capable of producing seismic waves (ground shaking) on the subject property.

The Santa Monica fault (11) extends east from the coastline in Pacific Palisades through Santa Monica and West Los Angeles and merges with the Hollywood fault. The Santa Monica fault consists of one or more fault strands, with a poorly known geometry. Generally, the fault strikes northeast 60 to 80 degrees and dips 45 to 65 degrees northwest at depth with a few near

vertical surface traces. The length of the fault is at least 25 miles. The composite local mechanism of fault displacement is a reverse left lateral along the Santa Monica-Hollywood-Raymond fault zone. The Santa Monica and Hollywood faults may be part of a larger fault system that includes Malibu Coast, Raymond and Cucamonga fault system. This fault zone forms the central portion of a major tectonic boundary separating the east west trending Transverse Ranges province to the north from the northwest trending Peninsular Ranges province to the south.

The Benedict Canyon fault zone trends eastward through the Santa Monica Mountains. The fault may be part of the Hollywood-Santa Monica-Raymond fault system. The activity of the fault is based on offsets in groundwater bearing sediments that correlate with steep dipping gravity gradients. The fault extends through Universal City and along the north side of the eastern part of the Santa Monica Mountains.

The Simi fault (18) consists of a single strand that bifurcates at the western end. Generally, it strikes north 70-80 degrees east and dips 60 to 75 degrees north with a length of about 31-km.

The Mission Hills fault (5) is an east west trending fault with a length of about 9 km. The fault is presumed to be a single strand that strikes north 80 degrees east to east west and dips about 80 degrees to the north.

The Chatsworth fault (1) is a reverse fault which juxtaposes Cretaceous Chatsworth formation and Paleocene Martinez formation over Miocene Modelo formation within the San Fernando Valley.

The Palos Verdes Hills fault (9) consists of several en echelon strands locally in a zone as wide as 2 km with a length of 50 miles. It strikes north between 20 and 60 degrees west with dips of 70 degrees to the southwest.

Seismic Effects

During an earthquake there are several primary geologic hazards such as ground rupture, ground shaking, landslides, and liquefaction that can adversely affect property, structures, and improvements. On hillside properties, the potential exists for landsliding from ground shaking which may adversely affect property, structures, and improvements. Properties near and along the coastline may potentially be affected by inundation due to tsunamis generated from a seismic event. The State of California has prepared maps that detail areas which may require assessment for ground rupture, landsliding and/or liquefaction. Strong ground shaking is the primary hazard that causes damage from earthquakes and these areas have been zoned with a high level of seismic shaking hazard. The historical earthquake record in Southern California is less than 200 years; therefore, potential damage from a seismic event is not limited areas that have experienced damage in the past. Based on the above discussion, earthquake insurance with building code upgrades is suggested.

There are several Holocene-active and/or Pre-Holocene faults that could possibly affect the site within Los Angeles County. Although all of Southern California is within a seismically active region, some areas have a higher potential for seismic damage than others. The current scientific technology does not provide for accurate prediction of the time, location, or magnitude of an earthquake event.

It should be understood that the following discussion is an evaluation of risk and degree of potential damage to a structure if a fault were to rupture on or near the site and does not imply

that a fault may or may not be present beneath the site. An assessment of damage to the structure is based on the Modified Mercalli Intensity Scale which is correlated to observed damage from seismic events. Intensity/damage associated with an earthquake is not directly correlated to magnitude. For a given magnitude of an earthquake, the intensity/damage to a structure may vary depending on the subsurface earth materials, type of fault rupture, hypocenter depth, and local building practices in effect during the construction of a structure.

An evaluation of the seismic effects on a property is designed to provide the client with rational and believable seismic data that could affect the property during the lifetime of the proposed improvements. The minimum design acceleration for a project is listed in the Building Code. It is recommended that the structural design of the proposed project be based on current design and acceleration practices of similar projects in the area. The project structural designer should review and verify all of the seismic design parameters prior to utilizing the information for the design.

Ground Rupture

Ground rupture is the result of movement from a Holocene-active fault. A fault is a fracture in the crust of the earth along which rocks on one side have moved relative to those on the other side. No known Holocene-active fault is mapped on the subject site.

Ground Shaking

Ground shaking caused by an earthquake is likely to occur at the site during the lifetime of the development due to the proximity of several Holocene-active and Pre-Holocene faults. Generally, on a regional scale, quantitative predictions of ground motion values are linked to peak acceleration and repeatable acceleration, which are a response to earthquake magnitudes relative to the fault distance from the subject property. Southern California major earthquakes are generally the result of large-scale earth processes in which the Pacific plate slides northwestward relative to the North American plate at about 2 inches/year.

The potential for lurching, surface manifestations, landslides, and topographic related features from ground/seismic shaking can occur almost anywhere in Southern California. Proper maintenance of properties can mitigate some of the potential for these types of manifestations, but the potential cannot be completely eliminated. Many structures were built before earthquake codes were adopted; others were built according to codes formulated when less was known about the intensity of near-fault shaking. Therefore, the margin of safety is difficult to quantify.

A publicly available computer program provided by the United States Geological Survey (USGS) was utilized for the probabilistic prediction of peak horizontal ground acceleration from digitized design maps of Maximum Considered Earthquake (MCE) ground response. A summary of the seismic design parameters is provided in Appendix III. The project structural designer should verify all of the input parameters and review all of the resulting seismic design parameters prior to utilizing the information for the design.

Tsunamis & Seiches

Properties located along the coastline have a potential for inundation from a tsunami. Tsunamis are ocean waves produced by sudden water displacement resulting generally from offshore earthquakes, large submarine landslides or submarine volcanic eruptions. Once generated, a tsunami can travel thousands of miles at high speeds up to 400 miles per hour. However, the topography of the sea floor and Channel Islands may minimize the risk of a large tsunami generated from a distant offshore earthquake impacting the Southern California coast.

The 1964 Alaskan Earthquake produced sea waves of less than four feet in the Los Angeles Harbor. The 1960 Chilean Earthquake produced sea waves of about five feet at Redondo Beach. Little data exists to evaluate the potential for a local tsunami generated off the coast of Southern California. Historically, two documented tsunamis have been generated off the coast of Southern California. The 1812 Santa Barbara Earthquake was reported to generate (10) to (12) foot high sea waves at Gaviota. The 1927 Point Arguello Ms 7.3 Earthquake produced runup heights of (5) feet at Port San Luis.

The lower threshold for tsunami development is considered to be about a magnitude of M6.5. Offshore faults and the Santa Monica faults appear capable of producing a magnitude of M6.5 earthquake and conceivably producing a sea wave. In their 2003 study, <u>Evaluation of Tsunami Risk to Southern California Coastal Cities</u>, Legg et al modeled tsunami propagation and run-up from a potential M7 to M7.4 magnitude earthquake on the offshore Catalina fault near Santa Catalina Island. The report concluded that run-up heights along the coast of Southern California could be on the order of 2 to 4 meters. Their stated recurrence times are on the order of a few hundred years for a large earthquake on offshore faults.

Seiches are waves with low-energy within reservoirs, lakes, and bays that are generally produced by strong earthquake shaking. The proposed project is not located near a reservoir, lake, or bay; therefore, the potential for damage to the site from a seiche is considered nil.

Earthquake Induced Landslides

The State of California has prepared Seismic Hazard Zone Reports to regionally map areas of potential increased risk of permanent ground displacement based on historic occurrence of landslide movement, local topographic expression, and geological and geotechnical subsurface conditions. The maps may not identify all areas that have potential for earthquake-induced landsliding, strong ground shaking, or other earthquake-related geologic hazards. The subject site is not located within an earthquake-induced landslide hazard zone on the State of California Seismic Hazard Map.

The subject site is relatively flat with very little topography which precludes the potential for landslides and/or other hazards typically associated with hillside properties.

Liquefaction

The State of California has prepared Seismic Hazard Zone Reports to regionally map areas where historic occurrence of liquefaction, or local geological, geotechnical and groundwater conditions indicate a potential for permanent ground displacement. The maps may not identify all areas that have potential for liquefaction, strong ground shaking, and other earthquake and geologic hazards. The subject site is located within a liquefaction hazard zone on the State of California Seismic Hazard Zone Map.

Liquefaction is a process by which sediments below the water table temporarily lose strength and behave as a viscous liquid rather than a solid. The types of sediments most susceptible are clay-free deposits of sand and silts; occasionally gravel liquefies. Liquefaction can occur when seismic waves, primarily shear waves, pass through saturated granular layers distorting the granular structure, and causing loosely packed groups of particles to collapse. These collapses increase the pore-water pressure between grains if drainage cannot occur. If the pore-water pressure rises to a level approaching the weight of the overlying soil, the granular layer temporarily behaves as a viscous liquid rather than a solid.

In the liquefied condition, soil may deform with little shear resistance; deformations large enough to cause damage to buildings and other structures are called ground failures. The ease with which a soil can be liquefied depends primarily on the looseness of the material, the depth, thickness and areal extent of the liquefied layer, the ground slope and the distribution of loads applied by buildings and other structures.

Liquefaction induced ground deformations (detailed below) will have an effect on the proposed and existing development that can result in significant structural damage, collapse or partial collapse of a structure, especially if there is significant differential settlement or lateral spreading between adjacent structural elements. Even without collapse, significant settlement or lateral spreading could result in significant structural damage including, but not limited to, blocked doors and windows that could trap occupants.

To quantify the potential for liquefaction at the subject site 2 borings were drilled to test the soils and collect samples. Site liquefaction analysis of the soils underlying the subject site was performed using the computer program LiquefyPro by CivilTech Software. LiquefyPro is software that evaluates liquefaction potential and calculates the settlement of soil deposits due to seismic loads. The program is based on the most recent publications of the NCEER Workshop and SP117 Implementation. The program requires in-situ test data of the soils, laboratory soils data, and earthquake design input.

For the PGA corresponding to two-thirds of the PGA_m, seismic-induced liquefaction settlements shall be determined. The predominant earthquake magnitude may be obtained from the USGS Interactive Deaggregation web site: https://geohazards.usgs.gov/deaggint/2008/. A 10% probability of exceedance in 50 years (475-year return period) may be used (either modal or mean values may be used). Potential seismic-induced settlements shall be determined when the safety factor is less than 1.1.

For the PGA corresponding to the PGA_M , seismic induced liquefaction settlements shall be determined. The predominant earthquake magnitude may be obtained from the USGS Interactive Deaggregation web site: https://geohazards.usgs.gov/deaggint/2008/. A 2% probability of exceedance in 50 years (2475-year return period) shall be used (either modal or mean values may be used). Potential seismic-induced settlements shall be determined when the safety factor is less than 1.0. Deformations of any foundations shall be such that the foundations of the buildings or other structures do not lose their ability to carry gravity loads and that collapse of the building or other structures is prevented.

The following earthquake input parameters and groundwater conditions were adopted for the analysis.

Earthquake Magnitude	Peak Horizontal Ground Acceleration	Groundwater Level During Testing	Groundwater Level During Earthquake		
6.91 (10% probability of exceedance in 50 years)	0.632 (2/3*PGA _m)	61.5 feet	15 feet		
6.92 (2% probability of exceedance in 50 years)	0.948 (PGA _m)	61.5 feet	15 feet		

The results of the liquefaction analysis indicate a potential for liquefaction with the design earthquake input parameters. The following are the results of our liquefaction analysis:

PGA	Total Settlement (in)	Differential Settlement (in)
2/3*PGA _m	2.21	1.11
PGA_{m}	2.69	1.35

The liquefaction potential at the subject site is considered moderate to high. Therefore, mat-type foundation is considered appropriate for the proposed development.

Surface Manifestations

The determination of whether surface manifestation of liquefaction (such as sand boils, ground fissures etc.) will occur during earthquake shaking at a level-ground site can be made using the method outlined by Ishihara (1985). It is emphasized that settlement may occur, even with the absence of surface manifestation. Youd and Garris (1994 and 1995) evaluated the Ishihara method and concluded that the method is not appropriate for level ground sites subject to lateral spreading and/or ground oscillation.

Based upon the depth to groundwater, surface manifestations of liquefaction should not pose any significant hazard to the proposed development provided the recommendations contained within this report are followed and maintained.

Lateral Spreads

Whereas the potential for flow slides may exist at a building site, the degradation in undrained shear resistance arising from liquefaction may lead to limited lateral spreads (of the order of feet or less) induced by earthquake inertial loading. Such spreads can occur on gently sloping ground or where nearby drainage or stream channels can lead to static shear stress biases on essentially horizontal ground (Youd, 1995). At larger cyclic shear strains, the effects of dilation may significantly increase post liquefaction undrained shear resistance. However, incremental permanent deformations will still accumulate during portions of the earthquake load cycles when low residual resistance is available. Such low resistance will continue even while large permanent shear deformations accumulate through a ratcheting effect. Such effects have recently been demonstrated in centrifuge tests to study liquefaction induced lateral spreads, as described by Balakrishnan et al. (1998). Once earthquake loading has ceased, the effects of dilation under static loading can mitigate the potential for a flow slide.

It is clear from past earthquakes that damage to structures can be severe, if permanent ground displacements on the order of several feet occur. However, during the Northridge earthquake significant damage to building structures (floor slab and wall cracks) occurred with less than one (1) foot of lateral spread. The complexities of post-liquefaction behavior of soils noted above, coupled with the additional complexities of potential pore water pressure redistribution effects and the nature of earthquake loading on the sliding mass, lead to difficulties in providing specific guidelines for lateral spread evaluations.

Based upon the depth to groundwater, liquefaction lateral spreads should not pose any significant hazard to the proposed development.

Seismically Induced Settlements

Seismic settlement occurs when cohesionless soils densify as result of ground shaking. Typically seismically induced settlement is greatest in loose cohesionless sands. Lee and Albaisa (1974) and Yoshimi (1975) studied the volumetric strains (or settlements) in saturated sands due to dissipation of excess pore pressures generated in saturated granular soils by the cyclic ground motions. The volumetric strain, in the absence of lateral flow or spreading, results in settlement. Liquefaction-induced settlement could result in collapse or partial collapse of a structure, especially if there is significant differential settlement between adjacent structural elements. Even without collapse, significant settlement could result in blocked doors and windows that could trap occupants.

The soils encountered at the subject site consist of dense silty sand and sand. Based upon the liquefaction analysis, liquefaction induced settlement is estimated to be 2.21 inch and differential settlement of 1.11 inch.

CONCLUSIONS

- Based on the results of this investigation and a thorough review of the proposed development, as discussed, the project is suitable for the intended use providing the following recommendations are incorporated into the design and subsequent construction of the project. Also, the development must be performed in an acceptable manner conforming to building code requirements of the controlling governing agency.
- 2. Based on the State of California Seismic Hazard Maps, the subject site is located within a liquefaction hazard zone. Based upon the liquefaction analysis, liquefaction induced settlement is estimated to be 2.21 inch and differential settlement of 1.11 inch.
- 3. Based on the State of California Seismic Hazard Maps, the subject site is not located within an earthquake-induced landslide hazard zone.
- 4. The SITE CLASS based on California Building Code is D.
- 5. Based upon field observations, laboratory testing and analysis, the alluvium found in the exploratory borings at the proposed subgrade level will possess sufficient strength to support the proposed seven story hotel with one level subgrade parking.

RECOMMENDATIONS

Specific

- 1. The proposed seven story hotel with one level of subgrade parking should be supported on foundations embedded into competent alluvium at subgrade depth. Foundations should be designed as outlined the Foundations section below.
- 2. The soils chemistry results should be incorporated into the design of the proposed project.
- 3. The property owner shall maintain the site as outlined in the Drainage and Maintenance Section.

Drainage and Maintenance

Maintenance of properties must be performed to minimize the chance of serious damage and/or instability to improvements. Most problems are associated with or triggered by water. Therefore, a comprehensive drainage system should be designed and incorporated into the final plans. In addition, pad areas should be maintained and planted in a way that will allow this drainage system to function as intended. The property owner shall be fully responsible for dampness or water accumulation caused by alteration in grading, irrigation or installation of improper drainage system, and failure to maintain drain systems. The following are specific maintenance. and landscaping recommendations. Reductions recommendations will reduce their effectiveness and may lead to damage and/or instability to the improvements. It is the responsibility of the property owner to ensure that improvements, structures and drainage devices are maintained in accordance with the following recommendations and the requirements of all applicable government agencies.

Drainage

Positive pad drainage should be incorporated into the final plans. The pad should slope away from the footings at a minimum five percent slope for a horizontal distance of ten feet. In areas where there is insufficient space for the recommended ten foot horizontal distance concrete or other impermeable surface should be provided for a minimum of three feet adjacent the structure. Pad drainage should be at a minimum of two percent slope where water flow over lawn or other planted areas. Drainage swales should be provided with area drains about every fifteen feet. Area drains should be provided in the rear and side yards to collect drainage. All drainage from the pad should be directed so that water does not pond adjacent to the foundations or flow toward them. Roof gutters and downspouts are required for the proposed structures and should be connected into a buried area drain system. All drainage from the site should be collected and directed via non-erosive devices to a location approved by the building official. Area drains, subdrains, weep holes, roof gutters and downspouts should be inspected periodically to ensure that they are not clogged with debris or damaged. If they are clogged or damaged, they should be cleaned out or repaired.

Landscaping (Planting)

The property owner is advised not to develop planter areas between patios, sidewalk and structures. Planters placed immediately adjacent to the structures are not recommended. If planters are proposed immediately adjacent to structures, impervious above-grade or below-grade planter boxes with solid bottoms and drainage pipes away from the structure are suggested. All slopes should be maintained with a dense growth of plants, ground-covering vegetation, shrubs and trees that possess dense, deep root structures and require a minimum of irrigation. Plants surrounding the development should be of a variety that requires a minimum of watering. It is recommended that a landscape architect be consulted regarding planting adjacent to improvements. It will be the responsibility of the property owner to maintain the planting. Alterations of planting schemes should be reviewed by the landscape architect.

<u>Irrigation</u>

An adequate irrigation system is required to sustain landscaping. Over-watering resulting in runoff and/or ground saturation must be avoided. Irrigation systems must be adjusted to account for natural rainfall conditions. Any leaks or defective sprinklers must be repaired immediately. To mitigate erosion and saturation, automatic sprinkling systems must be adjusted for rainy seasons. A landscape architect should be consulted to determine the best times for landscape watering and the proper usage.

Pools/Plumbing

Leakage from a swimming pool or plumbing can produce a perched groundwater condition that may cause instability or damage to improvements. Therefore, all plumbing should be leak-free.

Grading and Earthwork

Proposed grading will consist of excavation for the proposed subgrade parking and retaining wall backfilling.

Foundations

It is recommended that the proposed structure be founded into competent alluvium at the proposed subgrade depth.

The mat foundation may be proportioned using an average bearing value of (4000) pounds per square foot, and the maximum allowable bearing capacity should not exceed (10,000) pounds per square foot. The mat foundation structural design should be done by the project structural engineer.

The coefficient of static vertical subgrade reaction is defined as:

$$K_b = K_{v1} * [(m+0.5)/1.5m]*[(B+1)/2B]^2$$

- K_{v1} : Normalized subgrade reaction coefficient (namely, corresponding to a 1 foot square bearing plate), estimated at 125 pounds per cubic inch (pci) for engineered fill subgrade. It should be noted that this value applies to dry or moist materials, with groundwater at a depth of at least 1.5B below the base of the footing. If groundwater is at the base of the footing, use $K_{v1}/2$ to calculate settlements.
- B: Width of the mat foundation measured in feet.
- m: Ratio of length over width of a rectangular footing.

The mat foundation structural design should be done by the project structural engineer.

Vapor retarder/waterproofing design and inspection of installation is not the responsibility of the geotechnical engineer (most often the responsibility of the architect). GeoConcepts, Inc. does not practice in the field of water and moisture vapor transmission evaluation/mitigation.

Therefore, we recommend that a qualified person/firm be engaged/consulted to evaluate the general and specific water and moisture vapor transmission paths and any impact on the proposed development. This person/firm should provide recommendations for mitigation of potential adverse impact of water and moisture vapor transmission on various components of the structure as deemed necessary. The actual waterproofing design shall be provided by the architect, structural engineer or contractor with experience in waterproofing

In order to promote good building practices and alert the rest of the design/construction team of some of the appropriate standards and expert recommendations pertaining to vapor barriers/retarders, the waterproofing designer should consider recommending and citing specific performance characteristics. The following paragraph includes some of the standards and expert recommendations and should be considered for use waterproofing designer own recommendations:

Vapor barrier shall consist of a minimum 15 mil extruded polyolefin plastic (no recycled content or woven materials permitted). Permeance as tested before and after mandatory conditions (ASTM E 1745 Section 7.1 and Sub-Paragraph 7.1.1-7.1.5): less than 0.01 perms [grains/(ft²-hr-inHg)] and comply with the ASTM E 1745 Class A requirements. Install vapor barrier according to ASTM E1643, including proper perimeter seal. Basis of design: Stego Wrap Vapor Barrier 15 mil and Stego Crete Claw Tape (perimeter seal tape). Approved Alternatives: Vaporguard by Reef Industries, Sundance 15 mil Vapor Barrier by Sundance Inc.

The minimum continuous footing size is (24) inches wide and (24) inches deep into the alluvium, measured from the lowest adjacent grade. Continuous footings may be proportioned, using a bearing value of (2500) pounds per square foot. Column footings placed into the alluvium may be proportioned, using a bearing value of (3000) pounds per square foot, and should be a minimum of (2) feet in width and (24) inches deep, below the lowest adjacent grade.

All continuous footings shall be reinforced with a minimum of (4) #(5) bars, two placed near the top and two near the bottom. Reinforcing recommendations are minimums and may be revised by the structural engineer.

The bearing values given above are net bearing values; the weight of concrete below grade may be neglected. These bearing values may be increased by one-third (1/3) for temporary loads, such as, wind and seismic forces.

Lateral loads may be resisted by friction at the base of the foundations and by passive resistance within the alluvium. A coefficient of friction of (0.4) may be used between the foundations and the alluvium. The passive resistance may be assumed to act as a fluid with a density of (300) pounds per square foot, with a maximum earth pressure of (3000) pounds per square foot. When combining passive and friction for resistance of lateral loads, the passive component should be reduced by one-third.

All footing excavation depths will be measured from the lowest adjacent grade of recommended bearing material. Footing depths will not be measured from any proposed elevations or grades. Any foundation excavations that are not the recommended depth <u>into</u> the recommended bearing materials will not be acceptable to this office.

Settlement

Settlement of the proposed seven story hotel with one level of subgrade parking will occur. Settlement of (1/8) to (1/4) inches between walls, within 20 feet or less, of each other, and under similar loading conditions, are considered normal. Total settlement on the order of (3/4) inches should be anticipated.

Expansive Soils

Expansive soils were not encountered on the subject property. Expansive soils can be a problem, as variation in moisture content will cause a volume change in the soil. Expansive soils heave when moisture is introduced and contract as they dry. During inclement weather and/or excessive landscape watering, moisture infiltrates the soil and causes the soil to heave (expansion). When drying occurs the soils will shrink (contraction).

Repeated cycles of expansion and contraction of soils can cause pavement, concrete slabs on grade and foundations to crack. This movement can also result in misalignment of doors and windows. To reduce the effect of expansive soils, foundation systems are usually deepened and/or provided with additional reinforcement design by the structural engineer. Planning of yard improvements should take into consideration maintaining uniform moisture conditions around structures. Soils should be kept moist, but water should not be allowed to pond. These designs are intended to reduce, but will not eliminate deflection and cracking and do not guarantee or warrant that cracking will not occur.

Excavations

Excavations ranging in vertical height up to 20 feet will be required for the subgrade wall excavations. Conventional excavation equipment may be used to make these excavations. Excavations should expose alluvium. These soils are suitable for non-surcharged vertical excavations up to 5 feet. This should be verified by the project geotechnical engineer during construction so that modifications can be made if variations in the soil occur.

Temporary Shoring

The following information on the design and installation of the shoring is as complete as possible at this time. It is suggested that a review of the final shoring plans and specifications be made by this office prior to bidding or negotiating with a shoring contractor be made.

One method of shoring would consist of steel soldier piles, placed in drilled holes and backfilled with concrete. The soldier piles may be designed as cantilevers or laterally braced utilizing drilled tie-back anchors or raker braces.

Soldier Piles

Drilled cast-in-place soldier piles should be placed no closer than 2 diameters on center. The minimum diameter of the piles is 18 inches. Structural concrete should be used for the soldier piles below the excavation; lean-mix concrete may be employed above that level. As an

alternative, lean-mix concrete may be used throughout the pile where the reinforcing consists of a wideflange section. The slurry must be of sufficient strength to impart the lateral bearing pressure developed by the wideflange section to the earth materials. For design purposes, an allowable passive value for the earth materials below the bottom plane of excavation, may be assumed to be 500 pounds per square foot per foot. The allowable passive value may be doubled for isolated piles, spaced a minimum of 2 times the pile diameter. Piles may be considered fixed 2 feet below the proposed excavation. To develop the full lateral value, provisions should be implemented to assure firm contact between the soldier piles and the undisturbed earth materials.

The frictional resistance between the soldier piles and retained earth material may be used to resist the vertical component of the anchor load. The coefficient of friction may be taken as 0.4 based on uniform contact between the steel beam and lean-mix concrete and retained earth. The portion of soldier piles below the plane of excavation may also be employed to resist the downward loads. The downward capacity may be determined using a frictional resistance of 300 pounds per square foot. The minimum depth of embedment for shoring piles is 5 feet below the bottom of the footing excavation, or 7 feet below the bottom of excavated plane, whichever is deeper.

Casing may be required should caving be experienced in the saturated earth materials. If casing is used, extreme care should be employed so that the pile is not pulled apart as the casing is withdrawn. At no time should the distance between the surface of the concrete and the bottom of the casing be less than 5 feet.

Lagging

Due to the low cohesion nature of the soil and fill materials, it is anticipated that lagging will be required for the soil and fill. To develop the full lateral support, provisions should be implemented to assure firm contact between the lagging and the undisturbed earth materials. The slurry must be of sufficient strength to impart the lateral bearing pressure developed by the lagging to the earth materials. It is recommended that the lagging and slurry backfill be installed the same day as excavation.

Soldier piles and anchors should be designed for the full anticipated pressures. Due to arching in the earth materials, the pressure on the lagging will be less. It is recommended that the lagging be designed for the full design pressure but may be limited to a maximum of 400 pounds per square foot plus surcharges.

Lateral Pressures

A triangular distribution of lateral earth pressure should be utilized for the design of cantilevered shoring system. A trapezoidal distribution of lateral earth pressure would be appropriate where shoring is to be restrained at the top by bracing or tie backs. The design of trapezoidal distribution of pressure is shown in a diagram in the "Retaining Wall" section of this report. Equivalent fluid pressures for the design of cantilevered and restrained shoring are presented in the following table:

Height of Shoring (feet)	Cantilever Shoring System Equivalent Fluid Pressure (pcf) Triangular Distribution of Pressure				
20 feet (Non-Surcharged)	36 pcf				
20 feet (Surcharged [*])	48 pcf				

Surcharge Loading should be verified by the project shoring engineer

Where a combination of sloped embankment and shoring is utilized, the pressure will be greater and must be determined for each combination. Additional active pressures should be applied where the shoring will be surcharged by adjacent traffic or structures.

Tied-Back Anchors

Tie-back anchors may be used to resist lateral loads. Friction anchors consisting of high stress thread bars are recommended. For design purposes, it may be assumed that the active wedge adjacent to the shoring is defined by a plane drawn 35 degrees with the vertical through the bottom plane of the excavation. Friction anchors should extend a minimum of 20 feet beyond the potentially active wedge and to greater lengths if necessary to develop the desired capacities.

Drilled friction anchors may be designed for a skin friction of 300 pounds per square foot. Pressure grouted anchor may be designed for a skin friction of 2,000 pounds per square foot. Where belled anchors are utilized, the capacity of belled anchors may be designed by assuming the diameter of the bonded zone is equivalent to the diameter of the bell. Only the frictional resistance developed beyond the active wedge would be effective in resisting lateral loads. Anchors should be placed at least 6 feet on center to be considered isolated.

It is recommended that at least 3 of the initial anchors have their capacities tested to 200 percent of their design capacities for a 24-hour period to verify their design capacity. The total deflection during the 24-hour 200 percent test should not exceed 12 inches. During the 24-hour tests, the anchor deflection should not exceed 0.75 inches measured after the 200 percent test load is applied.

All anchors should be tested to at least 150 percent of design load. The total deflection during this test should not exceed 12 inches. The rate of creep under the 150 percent test load should not exceed 0.1 inch over a 15 minute period in order for the anchor to be approved for the design loading.

After a satisfactory test, each anchor should be locked-off at the design load. This should be verified by rechecking the load in the anchor. The load should be within 10 percent of the design load. Where satisfactory tests are not attained, the anchor diameter and/or length should be increased or additional anchors be installed until satisfactory test results are obtained. The installation and testing of the anchors should be observed by a representative of this firm. Minor caving during drilling of the anchors should be anticipated.

Raker Braces

The proposed soldier piles may be laterally supported by raker braces supported by temporary footings, or dead-men. Temporary footings inclined at an angle of 45 degrees to the horizontal may be designed for an allowable bearing value of 2000 psf. To utilize this allowable bearing pressure, the inclined footings should be a minimum of 24 inches in width, and should be embedded a minimum of 24 inches below the lowest adjacent grade. An increase of 300 pounds per square foot may be utilized for each additional foot of width.

Deflection

It is difficult to accurately predict the amount of deflection of a shored embankment. It should be realized that some deflection will occur. The maximum deflection shall not exceed one-half inch (1/2) inch at the top of the shored embankment where a structure is within 1:1 (h:v) plane projected up from the base of the excavation, and for a maximum lateral deflection of (1) inch provided there are no structures within a 1:1 (h:v) plane projected up from the base of excavation. It is estimated that the deflection could be on the order of one half inch at the top of the shored embankment. If greater deflection occurs during construction, additional bracing may be necessary to minimize settlement of adjacent buildings and utilities in adjacent streets and alleys. If desired to reduce the deflection, a greater active pressure could be used in the shoring design. Where internal bracing is used, the rakers should be tightly wedged to minimize deflection. The proper installation of the raker braces and the wedging will be critical to the performance of the shoring.

Monitoring

Because of the depth of the excavation, some mean of monitoring the performance of the shoring system is suggested. The monitoring should consist of periodic surveying of the lateral and vertical locations of the tops of all soldier piles and the lateral movement along the entire lengths of selected soldier piles. Also, some means of periodically checking the load on selected anchors will be necessary, where applicable.

Shoring Observations

It is critical that the installation of shoring is observed by a representative of this office. Many building officials require that shoring installation should be performed during the continuous observations of the geotechnical engineer. The observations are made so that modifications of the recommendations can be made if variations in the earth material or groundwater conditions occur. Also the observations will allow for a report to be prepared on the installation of shoring for the use of the local building official.

Excavations Maintenance – Erosion Control

The following recommendations should be considered a part of the excavation/erosion control plan for the subject site and are intended to supplement, but not supersede nor limit the erosion control plans produced by the Project Civil Engineer and/or Qualified SWPPP Developer. These recommendations should be implemented during periods required by the Building Code (typically between the months of October and April) or at any time of the year prior to a predicted rain event. Consideration should also be given to potential local sources of water/runoff such as existing drainage pipes or irrigation systems that remain in operation during construction activities.

Open Excavations:

All open excavations shall be protected from inclement weather, including areas above and at the toe of the excavation. This is required to keep the excavations from becoming saturated. Saturation of the excavation may result in a relaxation of the soils which may result in failures. Water/runoff should be diverted away from the excavation and not be allowed to flow over the excavation in a concentrated manner.

Open Trenches/Foundation Excavations:

No water should be allowed to pond adjacent to or flow into open trenches. All open trenches shall be covered with plastic sheeting that is anchored with sandbags. Areas around the trenches should be sloped away from the trenches to prevent water runoff from flowing into or ponding adjacent to the trenches.

After the inclement weather has ceased, the excavations shall be reviewed by the project geotechnical engineer and geologist for safety prior to recommencement of work. Foundation excavations that remain open during inclement weather shall be reviewed by the project geotechnical engineer and geologist prior to the placement of steel and concrete to ensure that proper embedment and contact with the bearing material have been maintained.

Open Pile/Caisson Excavations:

All pile/caisson excavations should be reviewed and poured prior to the onset of inclement weather. It is not recommended that any pile/caisson excavations remain open through any inclement weather. However, if it is necessary to leave pile/caisson excavations open during inclement weather, all water and runoff shall be diverted away from and prevented from entering the pile/caisson excavations. Pile/caisson excavations that remain open during inclement weather shall be reviewed by the project geotechnical engineer and geologist prior to the placement of steel and concrete to ensure that proper embedment has been maintained. The base of all end-bearing caissons shall be re-cleaned to ensure contact with the proper bearing material. All stockpiled cuttings from the pile borings shall be removed.

Grading In Progress:

During the inclement time of the year, or during periods prior to the onset of rain, all fill that has been spread and is awaiting compaction shall be compacted before stopping work for the day or before stopping work because of inclement weather. These fills, once compacted, shall have the surface sloped to drain to one area where water may be removed.

Additionally, it is suggested that all stock-piled fill materials be covered with plastic sheeting. This action will reduce the potential for the moisture content of the fill from becoming too high for compaction. If the fill stockpile is not covered during inclement weather, then aerating the fill to reduce the moisture content would be required. This action is generally very time consuming and may result in construction delays.

Work may recommence, after the rain event, once the site has been reviewed by the project geotechnical engineer.

Retaining Walls

Retaining walls should be designed to resist an active earth pressure such as that exerted by compacted backfill. Retaining walls up to 20 feet in height may be designed per the following table. The 'active' pressure assumes that the wall will be allowed to deflect 0.01H to 0.02H. Basement walls and other walls where horizontal movement is restricted at the top or not allowed to deflect shall be designed for at-rest pressure.

Surface Slope of	Active Equivalent	At-Rest Pressure
Retained Material	Fluid Weight	Fluid Weight
Horizontal to Vertical	p.c.f.	p.c.f.
Level	55	65

In addition to lateral earth pressure, these retaining walls should be designed to resist the surcharge imposed by the proposed structures, footings, any adjacent buildings, or by adjacent traffic surcharge, per the attached figures 11 and 12 obtained from the Naval Facilities Engineering Command, Design Manual 7.02 (Foundation and Earth Structures, pages 74 & 75).

The wall pressure stated assumes that the wall has been backfilled as outlined below with a permanent drainage system. Proper compaction of the backfill is recommended to provide lateral support to adjacent properties. Even with proper compaction of required backfill, settlement of the backfill may occur. Accordingly, utility lines, footings, slabs, or falsework should be planned and designed to accommodate potential settlement.

Walls to be backfilled must be reviewed by the project Geotechnical Engineer prior to commencement of the backfilling operation.

1. Adequate permanent drainage is required behind the wall to minimize the buildup of hydrostatic pressures. A perforated pipe, with perforations placed down, shall be installed at the base of the wall footing. The pipe shall be encased in at least one foot (1') of three-quarter inch (3/4") gravel. The pipe shall exit from behind the retaining wall and drain to a location approved by the architect or civil engineer.

As an alternative to the perforated pipe system, the drainage system may consist of rock pockets. The rock pockets should consist of a 1'x1'x1' of 3/4" gravel spaced at a maximum of 8' on center. The weephole pipe through the wall at each rock pocket should be a minimum 4" diameter. Where space does not permit a 1'x1'x1' gravel pocket (such as where space behind the wall is less than 12") the thickness of the gravel pocket may be to minimum of 4" wide provided the H'xW'X4">1 cubic foot. A request for modification may be required by the City of Los Angeles for gravel pockets with the reduced thickness.

If a drainage system is not provided the walls should be designed to resist an external hydrostatic pressure due to water in addition to the lateral earth pressure in Retaining Wall section. The entire wall should be design for full hydrostatic pressure based on a water level at the ground surface. In addition, floors would need to be designed for hydrostatic uplift and waterproofed.

- 2. A continuous vertical drain, consisting of a gravel blanket six inches (6") thick or geotextile vertical drainage system, shall be placed along the back side of the wall to within 2 feet of the ground surface.
- 3. Water and moisture affecting retaining walls is a common post-construction complaint. Poorly applied or omitted waterproofing can lead to standing water inside the building or efflorescence on the wall.
 - It is recommended that the retaining walls be waterproofed. Waterproofing design and inspection of installation is not the responsibility of the geotechnical engineer. GeoConcepts, Inc. does not practice in the field of water and moisture vapor transmission evaluation/mitigation. Therefore, we recommend that a qualified person/firm be engaged/consulted to evaluate the general and specific water and moisture vapor transmission paths and any impact on the proposed development. This person/firm should provide recommendations for mitigation of potential adverse impact of water and moisture vapor transmission on various components of the structure as deemed necessary. The actual waterproofing design shall be provided by the architect, structural engineer or contractor with experience in waterproofing.
- 4. After the wall backdrain system has been placed and the waterproofing installed, fill may be placed, if sufficient room allows, in layers not exceeding four inches (4") in thickness and compacted to 90 percent of the maximum density, as determined by ASTM D 1557. Where cohesionless soil having less than (15) percent finer than (0.005) millimeters is used for fill, the fill material shall be compacted to a minimum of (95) percent of the maximum dry density.
- 5. Where space does not permit compaction of material behind the wall (<24 inches wide), a granular backfill shall be used. This granular backfill shall consist of one-half inch (1/2") to three-quarter inch (3/4") crushed rock and should be densified by tamping into place. The crushed rock backfill should not exceed a depth of ten feet.
- 6. All granular free-draining wall backfills shall be capped with a clayey compacted soil within the upper two feet (2') of the wall backfill. This compacted material should start below the required wall freeboard.

Lateral Earth Pressure Due to Earth Motion

Retaining walls should be designed to resist an active earth pressure due to earth motion, if required by the building official, distributed as a triangle pressure. Retaining walls up to (20) feet in height may be designed per the following table. The seismic equivalent fluid pressure is in addition to static earth pressures.

The seismic loading is based on a horizontal acceleration coefficient of $\frac{1}{2}$ of $\frac{2}{3}$ PGA_M = 0.32.

Surface Slope of	Seismically Induced Earth
Retained Material	Pressure - Equivalent
Horizontal to Vertical	Fluid Weight, p.c.f.
Level	5

Slabs on Grade

Slabs on grade should be reinforced with minimum #4 reinforcing bars, placed at (16) inches on center each way and supported on alluvium at subgrade depth. Provisions for cracks should be incorporated into the design and construction of the foundation system, slabs, and proposed floor coverings. Concrete slabs should have sufficient control joints spaced at a maximum of approximately 8 feet.

It is recommended that a vapor retarder/waterproofing be placed below the concrete slab on grade. Vapor/moisture transmission through slabs does occur and can impact various components of the structure.

Vapor retarder/waterproofing design and inspection of installation is not the responsibility of the geotechnical engineer (most often the responsibility of the architect). GeoConcepts, Inc. does not practice in the field of water and moisture vapor transmission evaluation/mitigation. Therefore, we recommend that a qualified person/firm be engaged/consulted to evaluate the general and specific water and moisture vapor transmission paths and any impact on the proposed development. This person/firm should provide recommendations for mitigation of potential adverse impact of water and moisture vapor transmission on various components of the structure as deemed necessary. The actual waterproofing design shall be provided by the architect, structural engineer or contractor with experience in waterproofing

In order to promote good building practices and alert the rest of the design/construction team of some of the appropriate standards and expert recommendations pertaining to vapor barriers/retarders, the waterproofing designer should consider recommending and citing specific performance characteristics. The following paragraph includes some of the standards and expert recommendations and should be considered for use waterproofing designer own recommendations:

Vapor barrier shall consist of a minimum 15 mil extruded polyolefin plastic (no recycled content or woven materials permitted). Permeance as tested before and after mandatory conditions (ASTM E 1745 Section 7.1 and Sub-Paragraph 7.1.1-7.1.5): less than 0.01 perms [grains/(ft²-hr-inHg)] and comply with the ASTM E 1745 Class A requirements. Install vapor barrier according to ASTM E1643, including proper perimeter seal. Basis of design: Stego Wrap Vapor Barrier 15 mil and Stego Crete Claw Tape (perimeter seal tape). Approved Alternatives: Vaporguard by Reef Industries, Sundance 15 mil Vapor Barrier by Sundance Inc.

REVIEWS

Plan Review and Plan Notes

The final grading, building, and/or structural plans shall be reviewed and approved by the consultants to ensure that all recommendations are incorporated into the design or shown as notes on the plan.

The final plans should reflect the following:

- 1. The Preliminary Geotechnical Engineering Investigation by GeoConcepts, Inc. is a part of the plans.
- 2. Plans must be reviewed and signed by GeoConcepts, Inc.
- 3. The project geotechnical engineer must review all grading.
- 4. The project geotechnical engineer shall review all foundations.

Construction Review

Reviews will be required to verify all geotechnical work. It is required that all footing excavations, seepage pits, and grading be reviewed by this office. This office should be notified at least **two working days** in advance of any field reviews so that staff personnel may be made available.

The property owner should take an active role in project safety by assigning responsibility and authority to individuals qualified in appropriate construction safety principles and practices. Generally, site safety should be assigned to the general contractor or construction manager that is in control of the site and has the required expertise, which includes but not limited to construction means, methods and safety precautions.

LIMITATIONS

General

This report is intended to be used only in its entirety. No portion or section of the report, by itself, is designed to completely represent any aspect of the project described herein. If any reader requires additional information or has questions regarding this report, GeoConcepts, Inc. should be contacted.

Subsurface conditions were interpreted on the basis of our field explorations and past experience. Although, between exploratory excavations, subsurface earth materials may vary in type, strength and many other properties from those interpreted. The findings, conclusions and recommendations presented herein are for the soil conditions encountered in the specific locations. Earth materials and conditions immediately adjacent to, or beneath those observed may have different characteristics, such as, earth type, physical properties and strength. Other soil conditions due to non-uniformity of the soil conditions or manmade alterations may be revealed during construction. If subsurface conditions differ from those encountered in the described exploration, this office should be advised immediately so that further recommendations may be made if required. If it is desired to minimize the possibility of such changes, additional explorations and testing can/should be performed.

Findings, conclusions and recommendations presented herein are based on experience and background. Therefore, findings, conclusions and recommendations are professional opinions and are not meant to indicate a control of nature.

This preliminary report provides information regarding the findings on the subject property. It is not designed to provide a guarantee that the site will be free of hazards in the future, such as but not limited to, landslides, slippage, liquefaction, expansive soils, differential settlement, debris flows, seepage, concentrated drainage or flooding. It may not be possible to eliminate all hazards, but homeowners must maintain their property and improve deficiencies to minimize these hazards.

This report may not be copied. If you wish to purchase additional copies, you may order them from this office.

CONSTRUCTION NOTICE

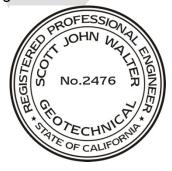
Construction can be challenging. GeoConcepts, Inc. has provided this report to advise you of the general site conditions, geotechnical feasibility of the proposed project, and overall site stability. It must be understood that the professional opinions provided herein are based upon subsurface data, laboratory testing, analyses, and interpretation thereof. Recommendations contained herein are based upon surface reconnaissance and minimum subsurface explorations deemed suitable by your consultants.

Although quantities for foundation concrete and steel may be estimated based on the findings provided in this report, provision should be made for possible changes in quantities during construction. If it is desired to minimize the possibility of such changes, additional exploration and testing should be considered. However, you must be aware that depths and magnitudes will most likely vary between explorations given in the report.

We appreciate the opportunity of serving you on this project. If you have any questions concerning this report, please contact the undersigned.

Respectfully submitted, GEOCONCEPTS, INC.

PROFESSIONAL CHARGE DERMINING WEER AS CIVIL FOR CALIFORNIA CONTRACTOR OF CALIFORNIA CONTRACTOR O



Scott J. Walter Principal Engineer GE 2476

Raffi Dermendjian Project Engineer PE C. 88261 RD/SJW: 5824-1

Distribution: (3) Addressee

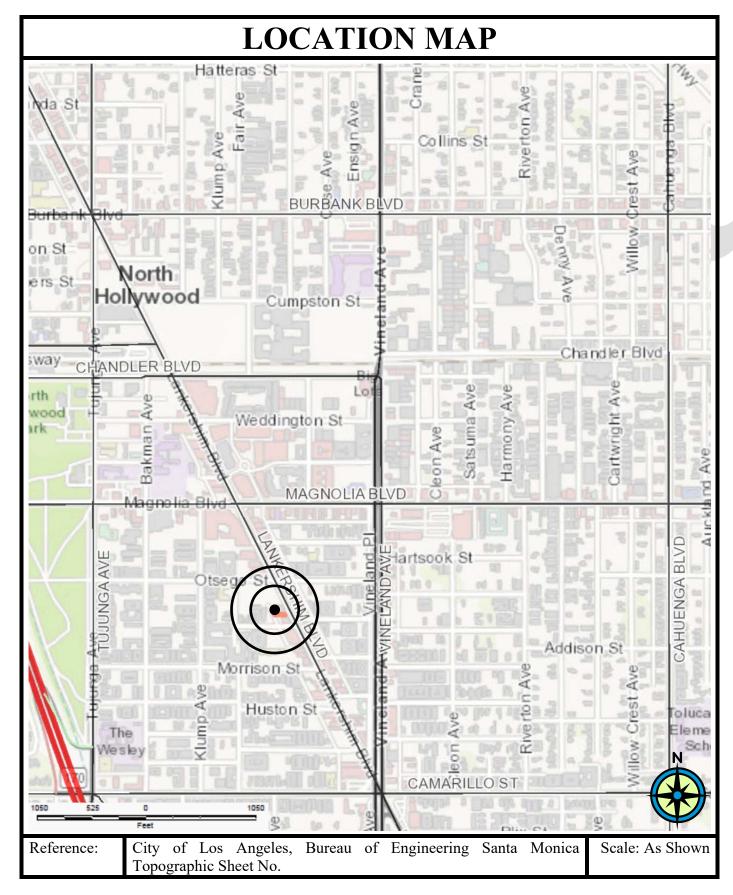
<u>APPENDIX I</u>

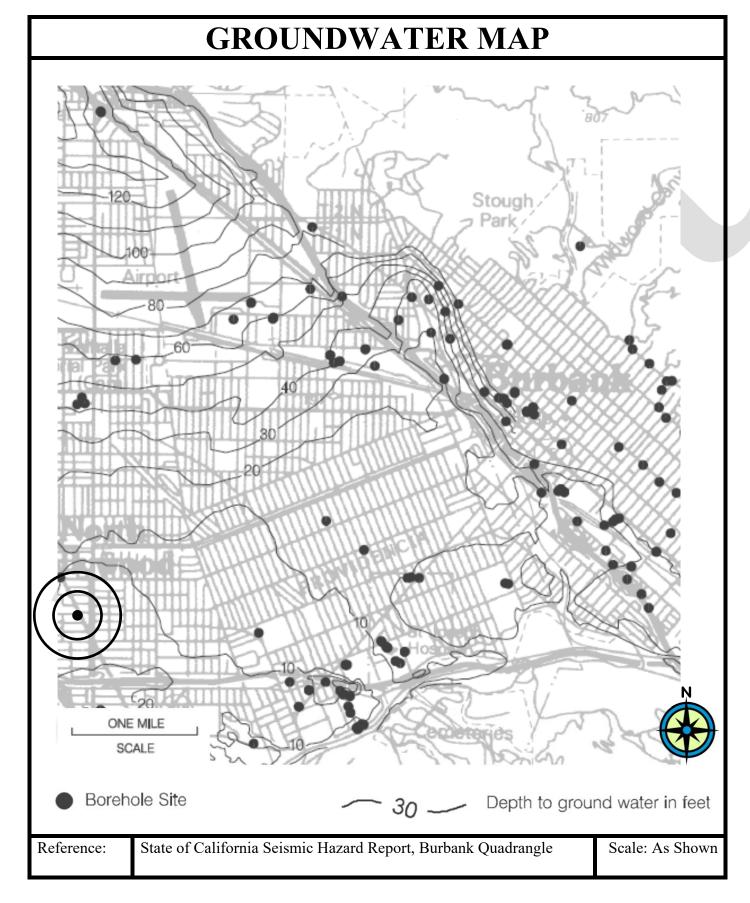
SITE INFORMATION

Location Map Groundwater Map USGS Fault Map Earthquake Zone Map

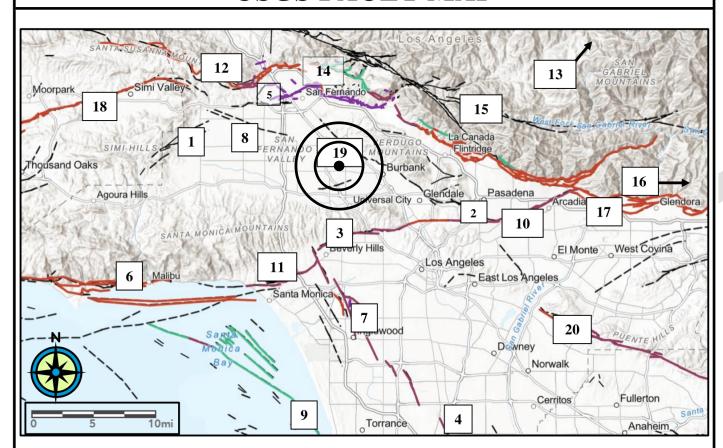
> Plot Map Cross Sections

Field Exploration Borings 1 through 3





USGS FAULT MAP



Historic High Magnitude							
Quaternary Fault Activity							
■■■ Approximate Location							
> 1.6 million years							
> 750,000 years							
> 130,000 years							
> 15,000 years							
> 150 years							
Class B*							
Unknown							

1	Chatsworth fault	11	Santa Monica fault
2	Eagle Rock fault	12	Santa Susana fault
3	Hollywood fault	13	San Andreas fault
4	Los Alamitos fault	14	San Fernando fault zone
5	Mission Hills fault	15	San Gabriel fault zone
6	Malibu Coast fault	16	San Jacinto fault
7	Newport Inglewood fault zone	17	Sierra Madre fault zone
8	Northridge Hills fault	18	Simi fault
9	Palos Verdes fault zone	19	Verdugo fault
10	Raymond fault	20	Whittier fault

EARTHQUAKE ZONE MAP

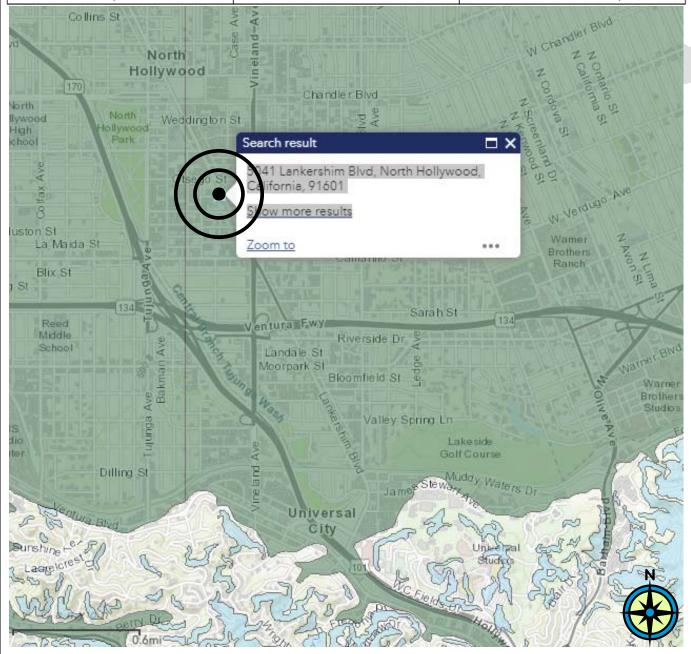
Earthquake Induced Landslide Zones Liquefaction Zones

Areas where previous occurrence of landslide movement, or local topographic, geological, geotechnical, and subsurface water conditions indicate a potential for permanent ground displacements such that mitigation as defined in Public Resource Code Section 2693(c) would be required.

Areas where historic occurrence of liquefaction, or local geological, geotechnical and groundwater conditions indicate a potential for permanent ground displacements such that mitigation as defined in Public Resources Code Section 2693(c) would be required.

Earthquake Fault Zones

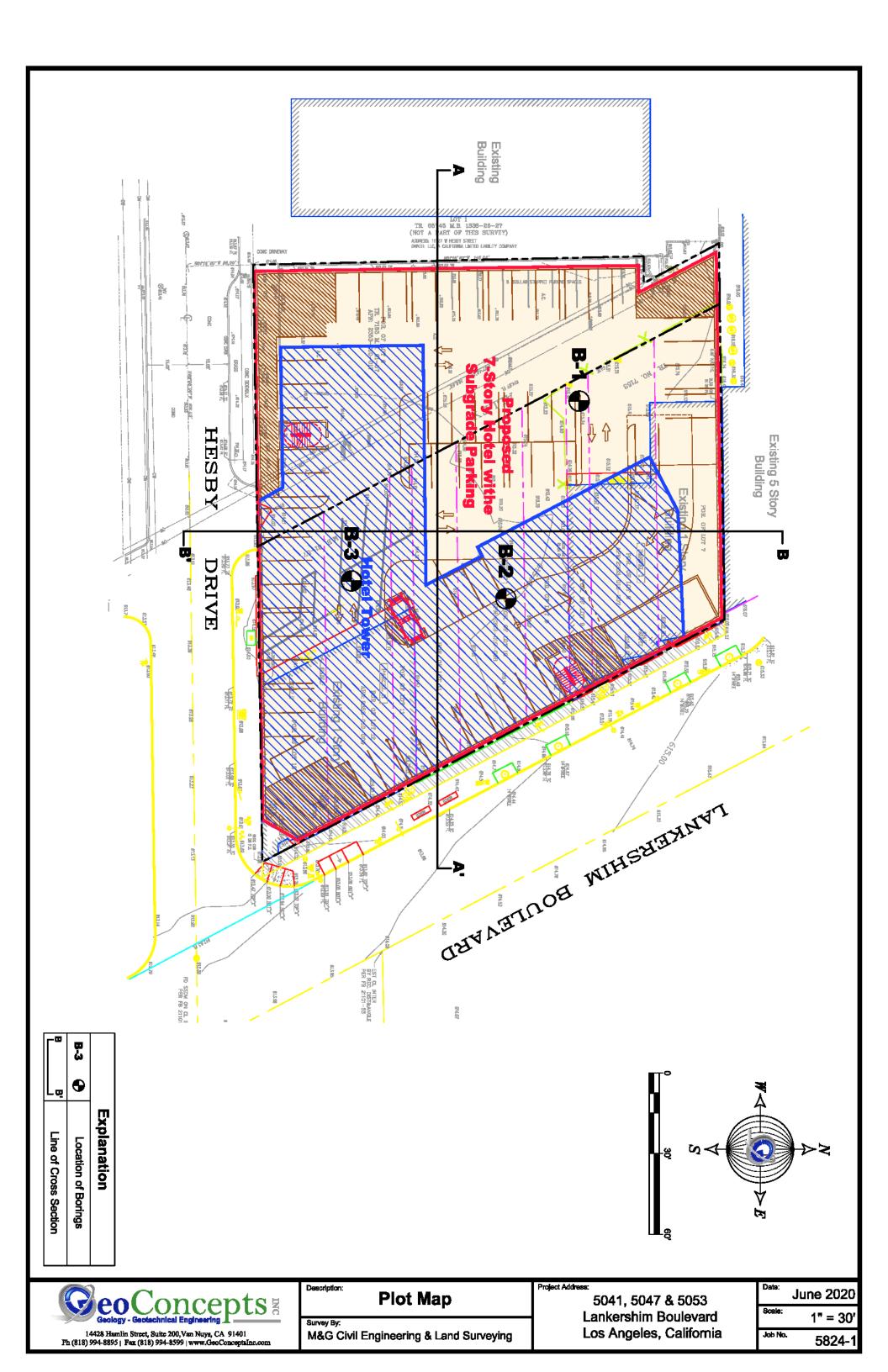
These features delineate areas where surface fault rupture previously has occurred, or where local topographic, geological, and geotechnical conditions indicate a potential for permanent ground displacements such that mitigation by avoidance as stated in Public Resources Code Section 2621.5 would be required.



Reference:

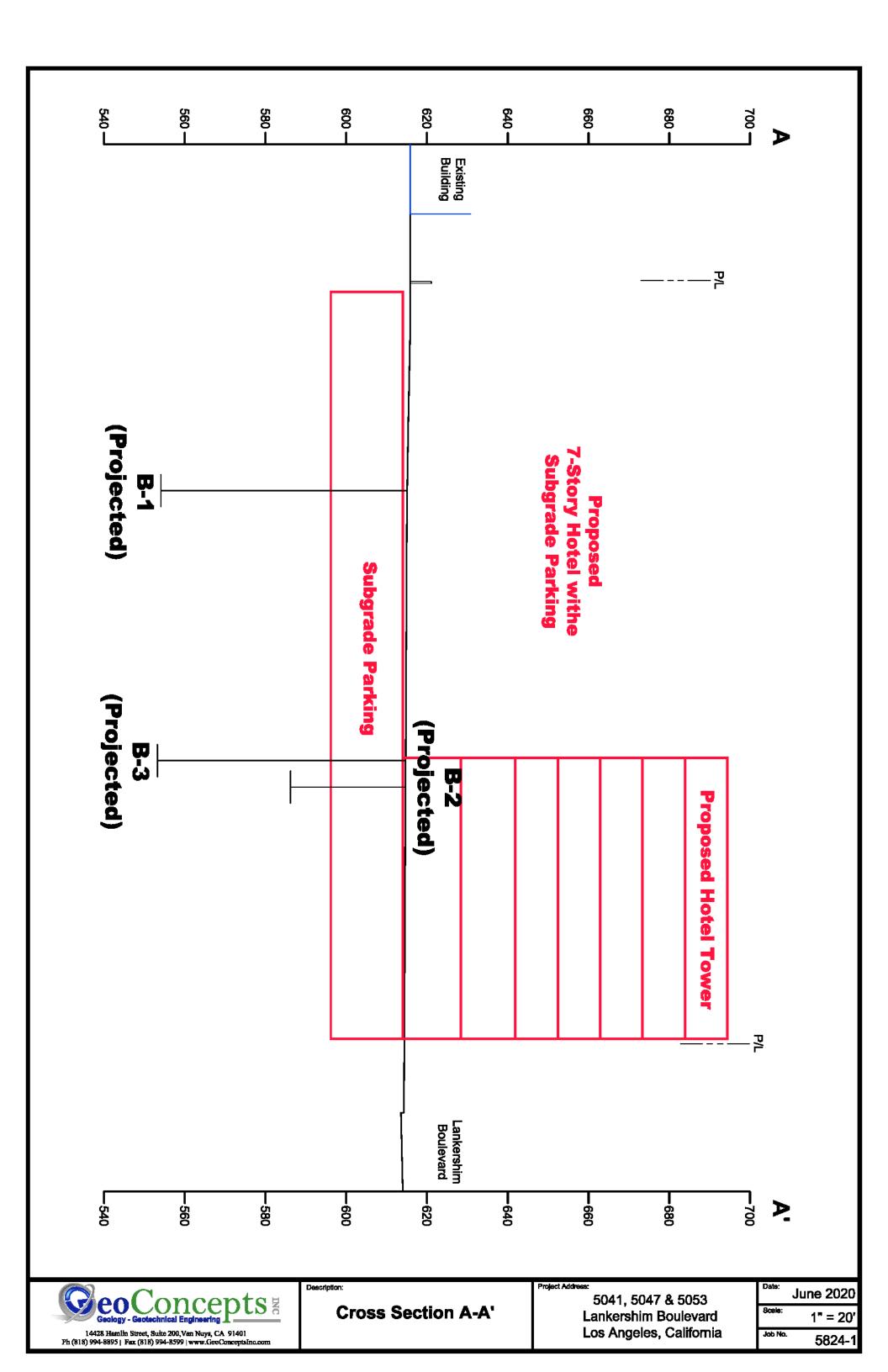
California Geological Survey, Seismic Hazard Map https://maps.conservation.ca.gov/cgs/DataViewer/index.html

Scale As Shown



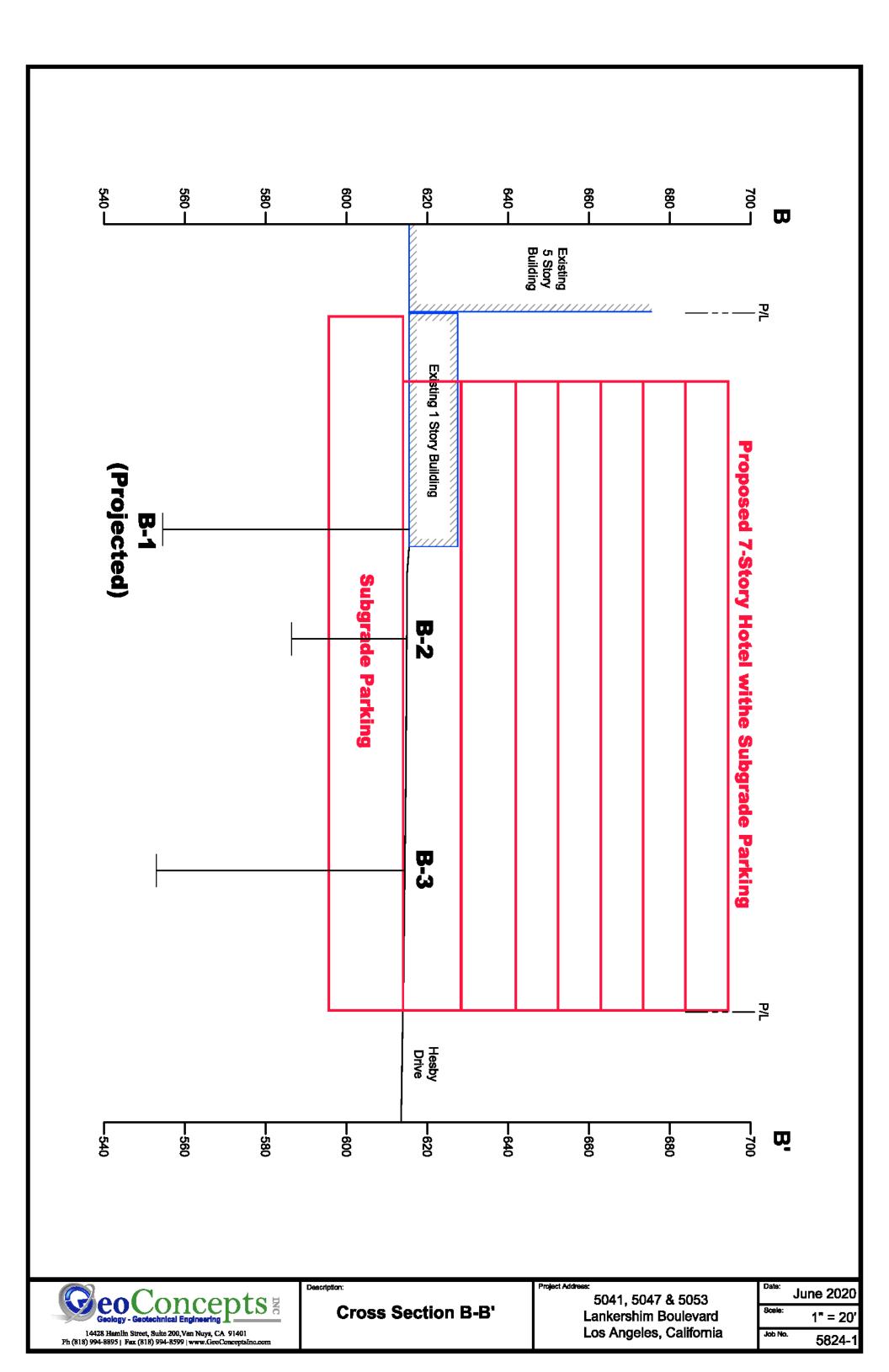
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ADDRESS: Lankershim/Hesby PROJECT NO.: 5824

LOCGED BY: PD

DATE LOGGED: May 8, 2020				020		LOGGED BY: RD
ATTITUDES b - bedding	WATER CONTENT, %	UNIT DRY WEIGHT, PCF	BLOWSFOOT	SAMPLES	GRAPIIIC LOG	DESCRIPTION
				-	× · · · ·	0.0' - 1.0' ARTIFICIAL FILL; Af, silty sand, light olive brown, slightly moist, fine to medium grained
	7	107	13 20	Щ.	5 – × · · ·	1.0' - 61.0' ALLUVIUM; Qal, 1.0' - 25.0' sandy silt to silty sand, olive brown to medium brown.
			10	Щ 1	() =×.	slightly moist to moist, fine to medium grained
	15	110	22 11		X	
	12	105		Щ 1	5	
			15	ر د لل	0	•
	6	107	33 15			
	4	110			5 - · · · · · ·	25.0' - 61.0' sand, light brown to olive brown, slightly moist to moist, fine to coarse grained
50 blows for 6 inches	4	111	20 84	ر ا	0 =	
			31	X		
50 blows for 6 inches	7	123	94 50)	
50 blows for o inches	2	126	50 50	ΙΙ.	0 - 1	
				4	5	
50 blows for 4 inches			50	X- '		
50 blows for 6 inches	3	122	50	5	0	
50 blows for 6 inches			91	5	5	\hat{a}_{i} , \hat{a}
Control of invites			71			ayooto oxidation, gravers up to 1 men in length
50 blows for o inches	6	123	50	F 6	0	Total Depth - 61.0 Feet
				- 6	5 -	No Groundwater 8 Inch Hollow Stem Auger with Autohammer
				<u>-</u> - -	-	

BORING: B-2

ADDRESS: Lankershim/Hesby PROJECT NO.: 5824

DATE LOGGE	:D: N	/lay 8	3, 2	020)		LOGGED BY: RD
ATTITUDES b - bedding j - joint s - shear f - fault	WATER CONTENT, %	UNIT DRY WEIGHT, PCF	BLOWSFOOT	SAMPLES	DEPTH, FT	GRAPIIIC LOG	DESCRIPTION
	8	109	27	-	- - -		0.0' - 1.0' ARTIFICIAL FILL; Af, silty sand, medium brown, slightly moist, fine to medium grained 1.0' - 27.5' silty sand to sandy silt, medium brown to olive brown,
	7	105	27	- - - -	5 -		slightly moist to moist, fine to medium grained (a)2.5' gravels up to 2.5 inches in length
	9	111	40	H-	10 - - - 15 -		
	9	117	42	 - - - -	20 -	-	
	7	117	70	<u> </u>	25 -		(a)22.5' dark olive brown
	4	118	57		30 -		-27.5' - 28.5' sand, tan to white, slightly moist, fine to medium grained
					35		Total Depth - 28.5 Feet No Groundwater 8 Inch Hollow Stem Auger with Autohammer

BORING: B-3

ADDRESS: Lankershim/Hesby PROJECT NO.: 5824

LOCGED BY: PD

DATE LOGGED: May 13, 2020					LOGGED BY: RD
ATTITUDES b - bedding j - joint s - shear f - fault	UNIT DRY WEIGHT, PCF	BLOWSFOOT	SAMPLES DEPTH, FT	GRAPIIIC LOG	DESCRIPTION
11	104	15 6	5 -	× × · · · · · · · · · · · · · · · · · ·	0.0' - 1.0' ARTIFICIAL FILL; Af, silty sand, light olive brown, slightly moist, fine to medium grained 1.0' - 35.0' silty sand, olive brown, slightly moist, fine to medium grained
12	105	19 12	H 10 -	×	
13	108		15 -	×	
9	106	40	20 -	×	
		35	35	×	$\langle \tilde{a}/20.0 \rangle$ white to olive brown
	110		- 30	×	
		20		×	@30.0' moist to very moist
8	123		- 10		35.0' - 61.5' sand, white to orange, slightly moist, fine to coarse grained, gravels up to 1 inch in length (\$\hat{a}_35.0\$' olive brown
50 blows for 6 inches		50			
50 blows for 2 inches 1()	126	50	45 -		
50 blows for 4 inches		84	50 -		
50 blows for 3 inches 3	125	50	55 -		
50 blows for 3 inches		50	60 -		Total Depth - 61.5 Feet
			65	-	No Groundwater 8 Inch Hollow Stem Auger with Autohammer
			-	1	

APPENDIX II

LABORATORY TESTING

Laboratory Procedures

Laboratory Recapitulation 1 Laboratory Recapitulation 2

Figures S.1 through S.7 Figures C.1 through C.12 Figures SV.1 through SV.3

LABORATORY PROCEDURES

Laboratory testing was performed on samples obtained as outlined in the Field Exploration section of this report. All samples were sent to the laboratory for examination, testing in general conformance to specified test methods, and classification, using the Unified Soil Classification System and group symbol.

Moisture and Density Tests

The dry unit weight and moisture content of the undisturbed samples were determined. The results are tabulated in the Laboratory Recapitulation - Table 1.

Shear Tests

Direct single-shear tests were performed with a direct shear machine. The desired normal load is applied to the specimen and allowed to come to equilibrium. The rate of deflection on the sample is approximately 0.005 inches per minute. The samples are tested at higher and/or lower normal loads in order to determine the angle of internal friction and the cohesion. The results are plotted on the Shear Test Diagrams and the results tabulated in the Laboratory Recapitulation - Table 1. The samples were observed prior to and after shearing to ensure the particle size of the sample did not exceed 10% of the diameter of the test specimen in accordance with ASTM standards. Although the soil was described to include gravels they were not included within the samples tested, therefore, the results provide a conservative estimate of the shear strength of the soil.

Consolidation

Consolidation tests were performed on samples, within the brass ring, to predict the soils behavior under a specific load. Porous stones are placed in contact with top and bottom of the samples to permit to allow the addition or release of water. Loads are applied in several increments and the results are recorded at selected time intervals. Samples are tested at field and increased moisture content. The results are plotted on the Consolidation Test Curve and the load at which the water is added as noted on the drawing.

Grain Size Analysis

Sieve

A group of sieves is assembled with a solid collecting pan at the bottom. The sample is placed in top sieve. The assembly is placed in the sieve shaker. Upon completion of the sieving operation the weight of the material retained on each is determined.

pH (CTM 643)

A sample of dry soil and distilled water are placed in a flask and allowed to stand for approximately an hour to stabilize. The pH is measured using a pH meter that has been compensated for temperature. The results are tabulated in the Laboratory Recapitulation - Table 2.

Minimum Resistivity (CTM 643)

The electrical resistivity of each soil specimen is conducted in a two-stage process using the soil box method. The first stage measures the resistivity of the soil in its as-received condition and the second stage records the value after saturation with distilled water. The results are tabulated in the Laboratory Recapitulation - Table 2.

Chloride Content (CTM 422)

A sample of dry soil is mixed with distilled water and allowed to stand overnight. The top aliquot of the sample is mixed with chloride indicator and titrated over silver nitrate solution. The chloride content is determined by the difference of the volumes required to complete titration. The results are tabulated in the Laboratory Recapitulation - Table 2.

Sulfate Content (CTM 417)

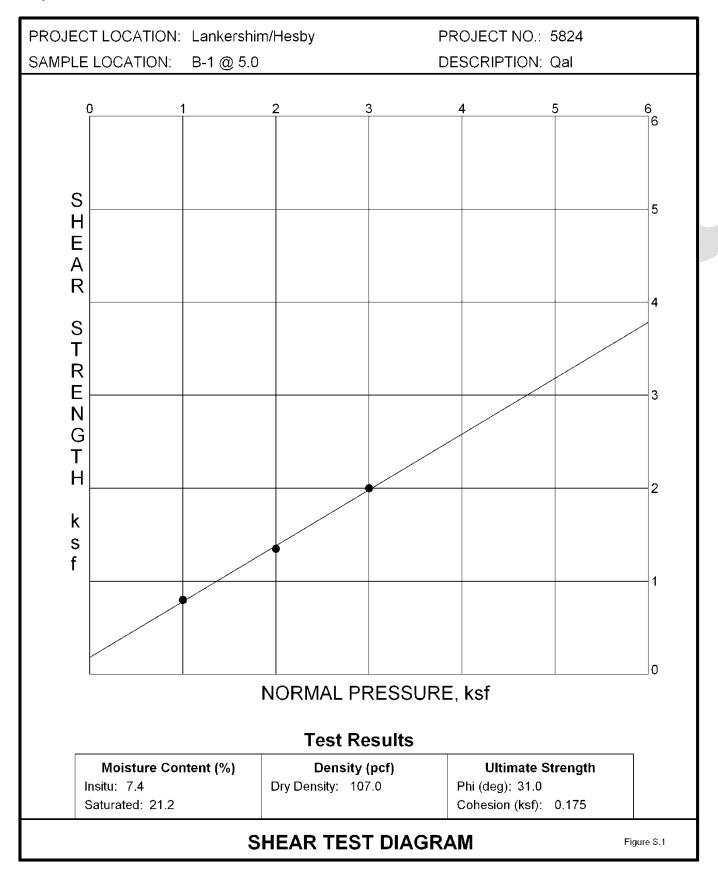
A sample of dry soil is mixed with distilled water and allowed to stand overnight. The top aliquot is mixed with distilled water and a conditioning agent. The solution is then placed in a photometer and the value recorded. The process is repeated with the addition of barium chloride. The sulfate content is determined by the difference of the photometer readings. The results are tabulated in the Laboratory Recapitulation - Table 2.

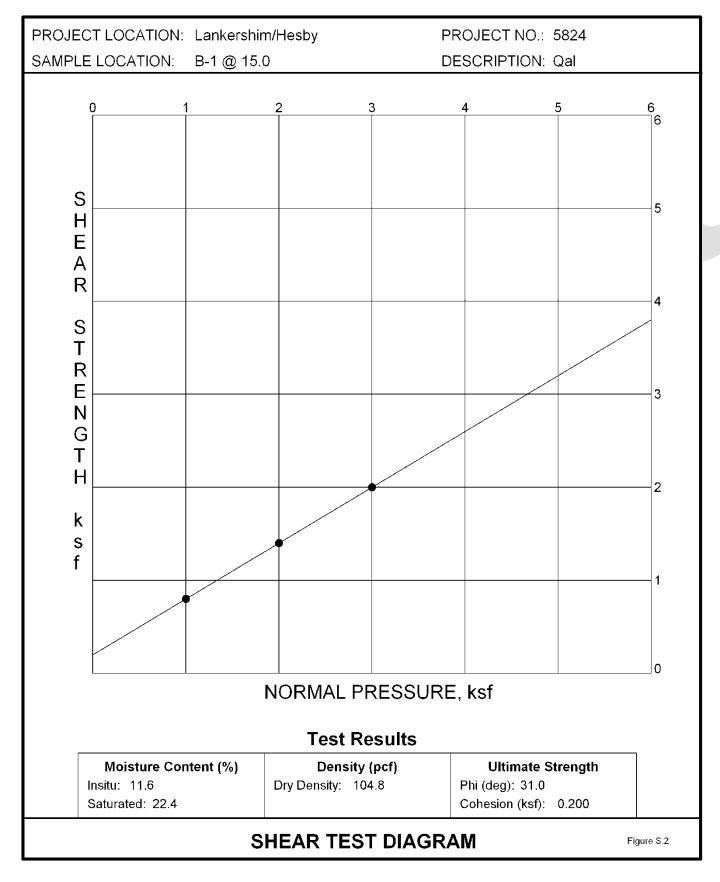
LABORATORY RECAPITULATION 1 PROJECT: Lankershim/Hesby PROJECT NO.: 5824								
Exploration	Depth (ft)	Material	Dry Density In Situ (P.C.F.)	Moisture	Cohesion	Friction Angle		
B-1	2.5	Qal	(P.C.F.)	Content (%)	(K.S.F.)	(degree)		
B-1	5	Qal	107	7.4	0.175	31		
B-1	7.5	Qal	107	7.4	0.175	31		
B-1	10	Qal	109.6	15.4				
B-1	12.5	Qal	103.0	15.4				
B-1	15	Qal	104.8	11.6	0.2	31		
B-1	17.5	Qal	104.0	11.0	0.2	31		
B-1	20	Qal	107.2	5.9				
B-1	22.5	Qal	107.2	3.5				
B-1	25	Qal	109.6	4.4				
B-1	27.5	Qal	103.0					
B-1	30	Qal	111.3	4.1				
B-1	32.5	Qal	111.5	2				
B-1	35	Qal	123	6.6				
B-1	37.5	Qal	113	0.0				
B-1	40	Qal	126.4	2.4				
B-1	45	Qal			7			
B-1	50	Qal	122.2	2.7				
B-1	55	Qal						
B-1	60	Qal	122.7	6.2				
B-1	60	Qal	===::					
B-2	2.5	Qal	109.1	7.9	0.15	30		
B-2	7.5	Qal	105.5	6.6				
B-2	12.5	Qal	111	9.5	0.225	29		
B-2	17.5	Qal	117.1	9.2		_		
B-2	22.5	Qal	116.8	7.3				
B-2	27.5	Qal	117.6	4.4				
B-3	2.5	Qal	103.6	11	0.15	31		
B-3	5	Qal						
B-3	7.5	Qal	105.3	11.9	0.125	30		
B-3	10	Qal						
B-3	12.5	Qal	107.7	12.5				
B-3	15	Qal						
B-3	17.5	Qal	106.4	9.2				
B-3	20	Qal						
B-3	22.5	Qal						
B-3	25	Qal	110.2	11.4	0.2	27		
B-3	30	Qal						

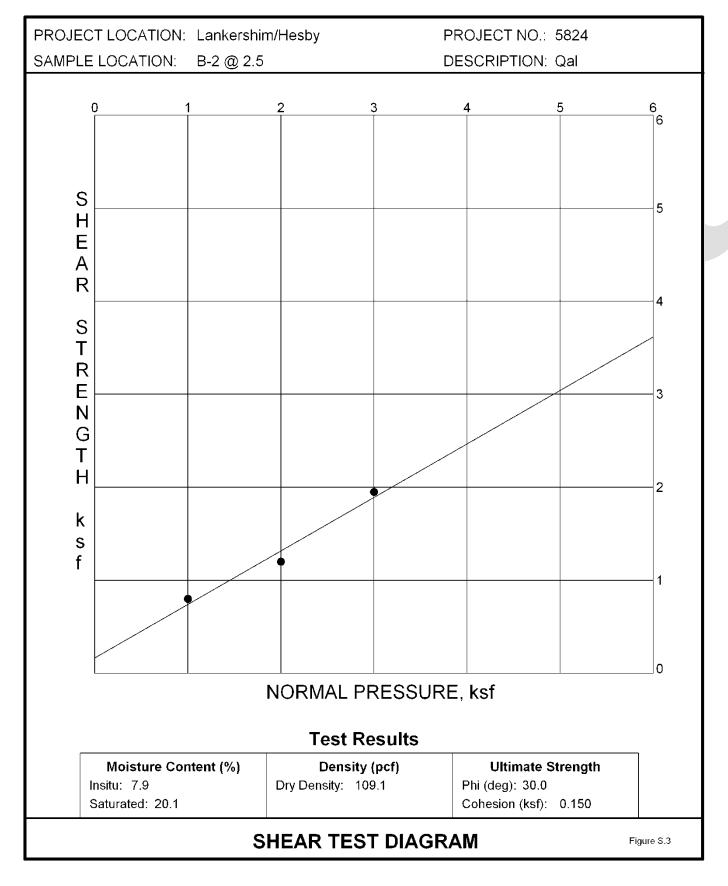
B-3	35	Qal	122.6	8.3	
B-3	40	Qal			
B-3	45	Qal	125.7	9.6	
B-3	50	Qal	124.6	2.5	
B-3	55	Qal			
B-3	60	Qal			

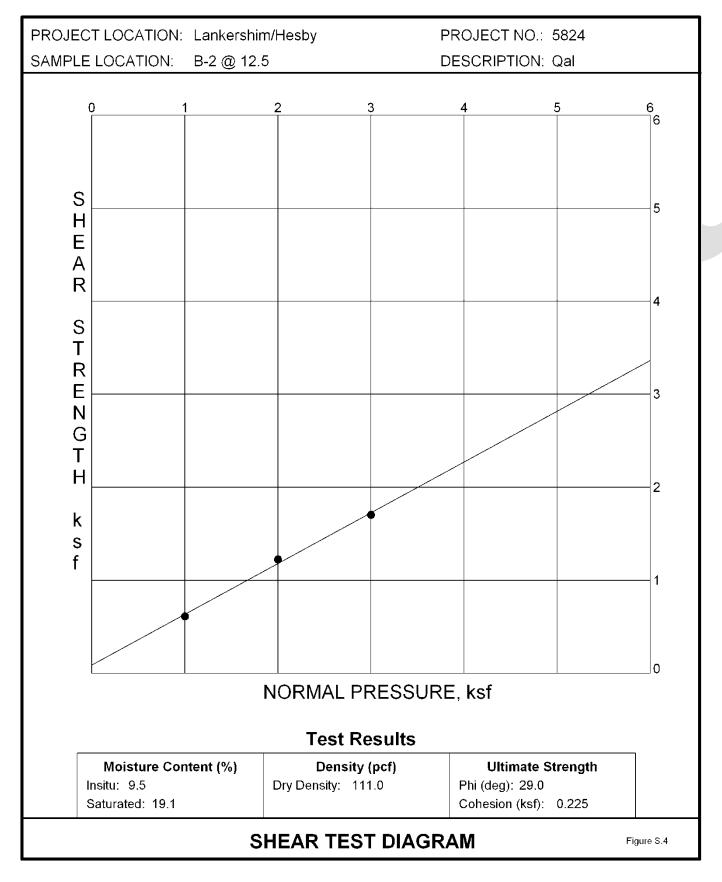
LABORATORY RECAPITULATION 2 PROJECT: Lankershim/Hesby PROJECT NO.: 5824							
Exploration	Depth (ft)	рН	As-Is Soil Resistivity (ohm-cm)	Minimum Soil Resistivity (ohm-cm)	Chloride (%)	Sulphate (%)	
B-1	12.5	5.85	12000	5500	0.007	0.00144	
B-3	10	6.82	10300	3800	0.002	0.00078	

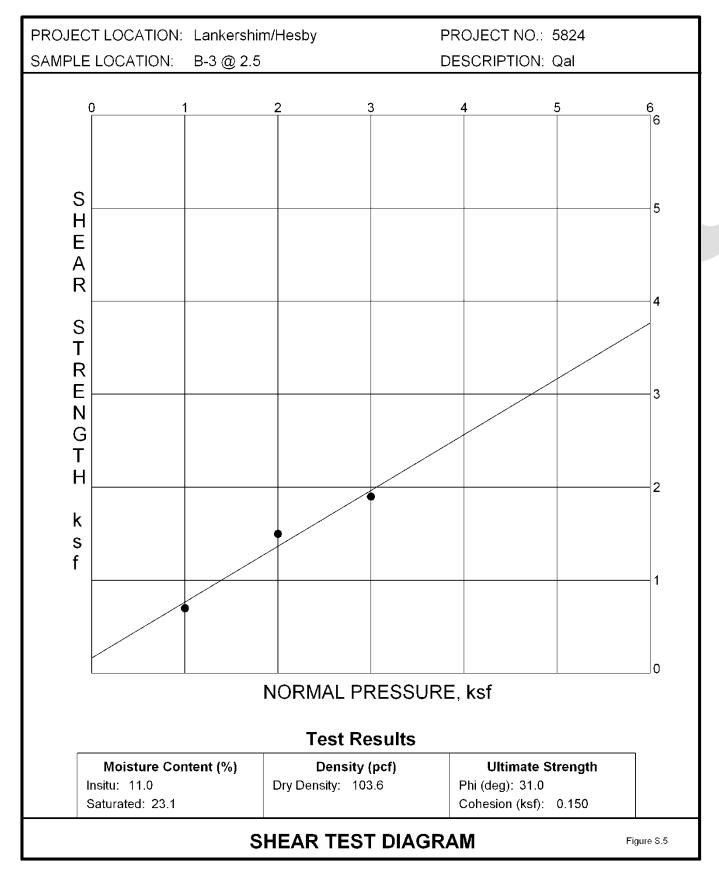


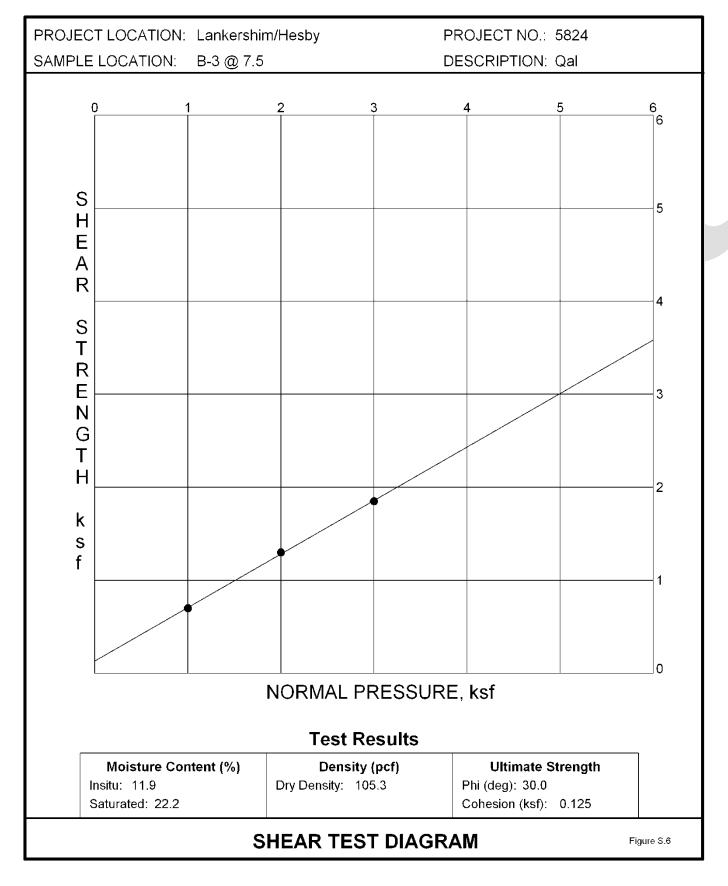


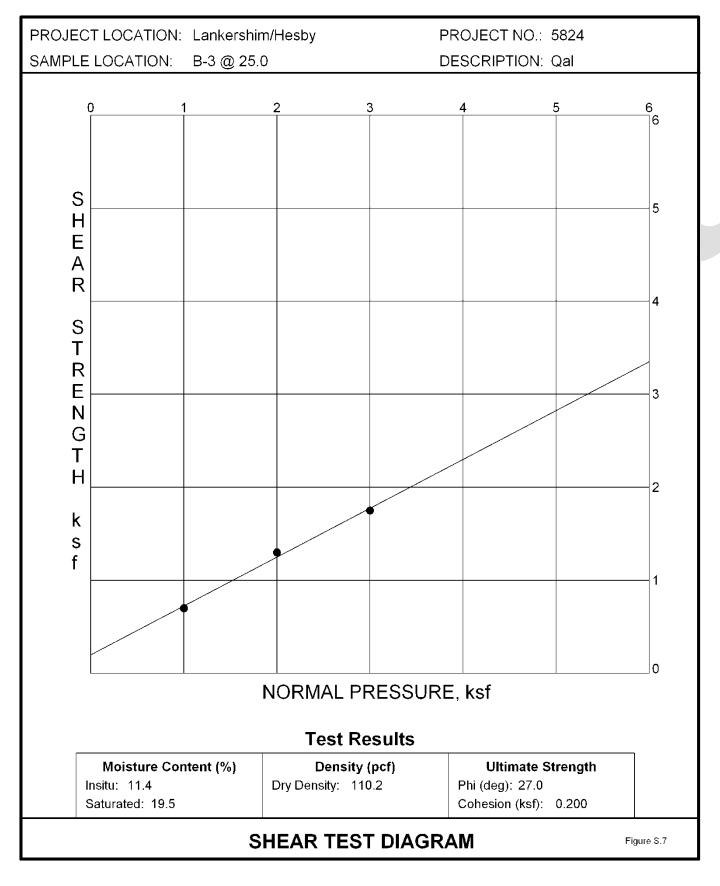


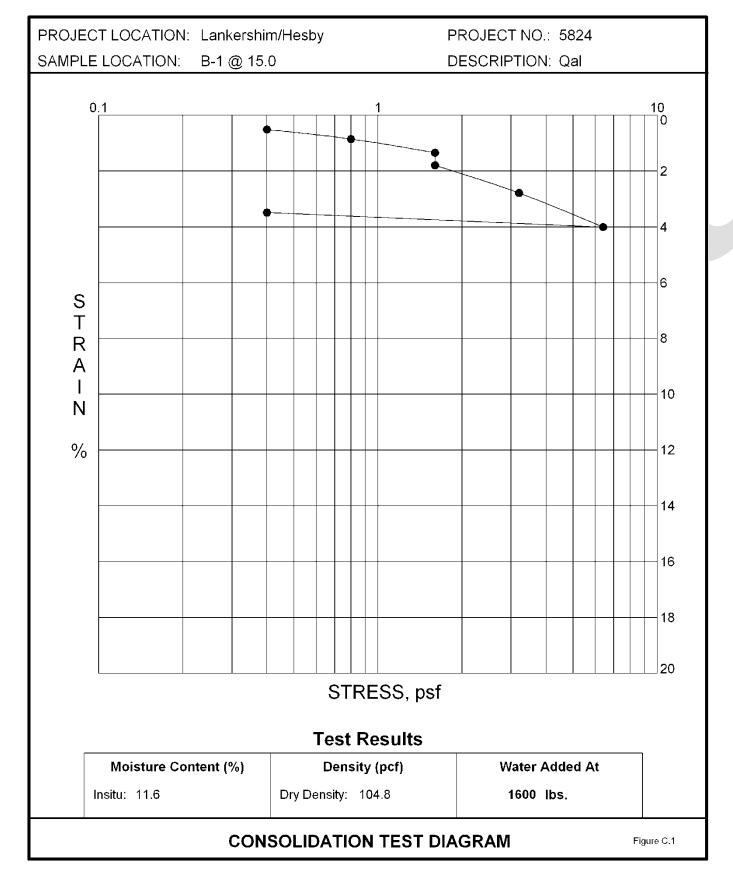


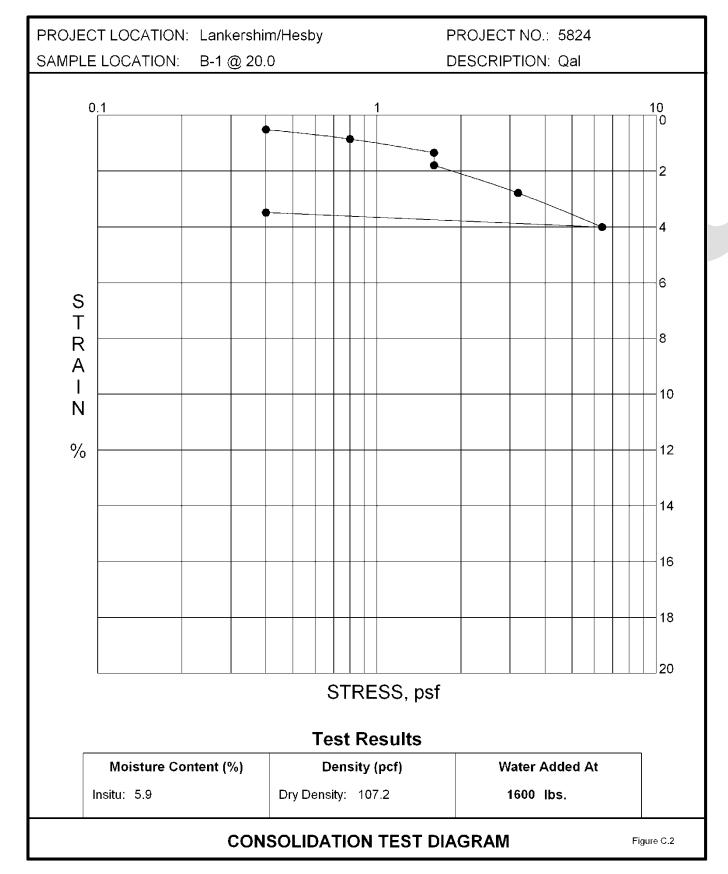


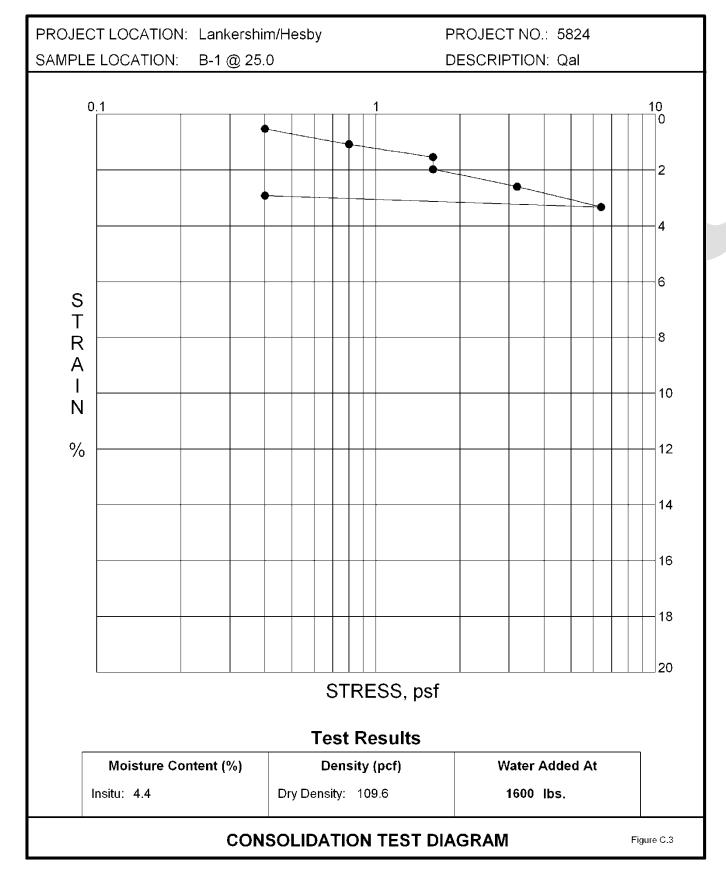


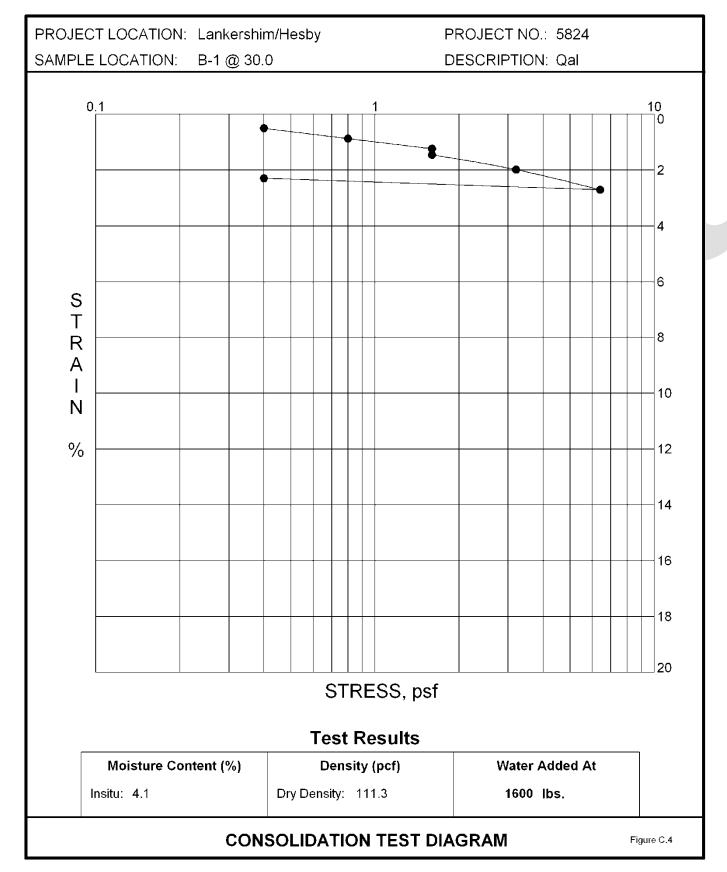


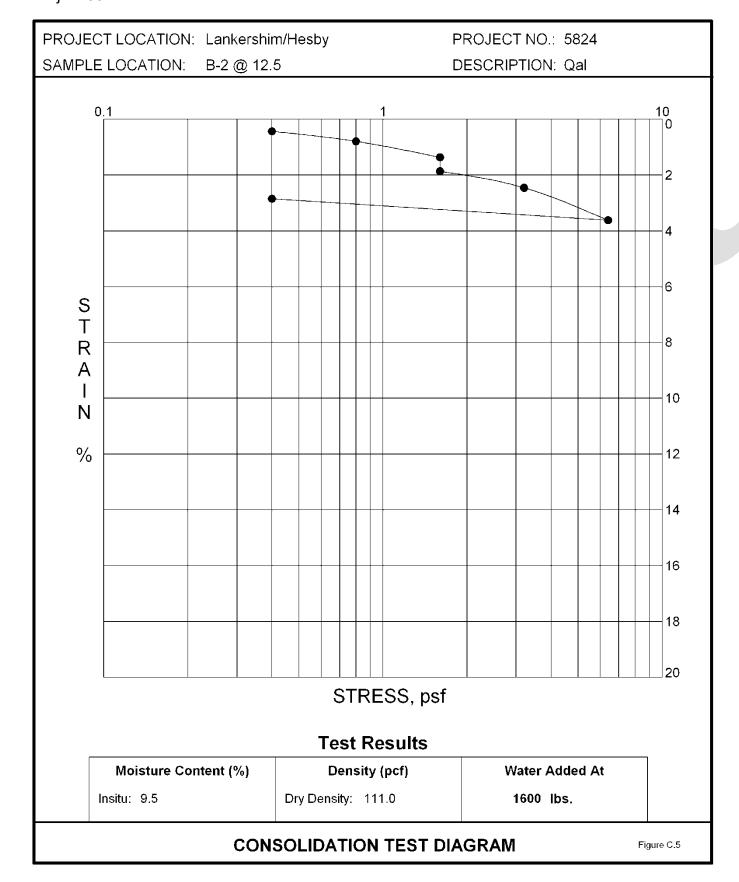


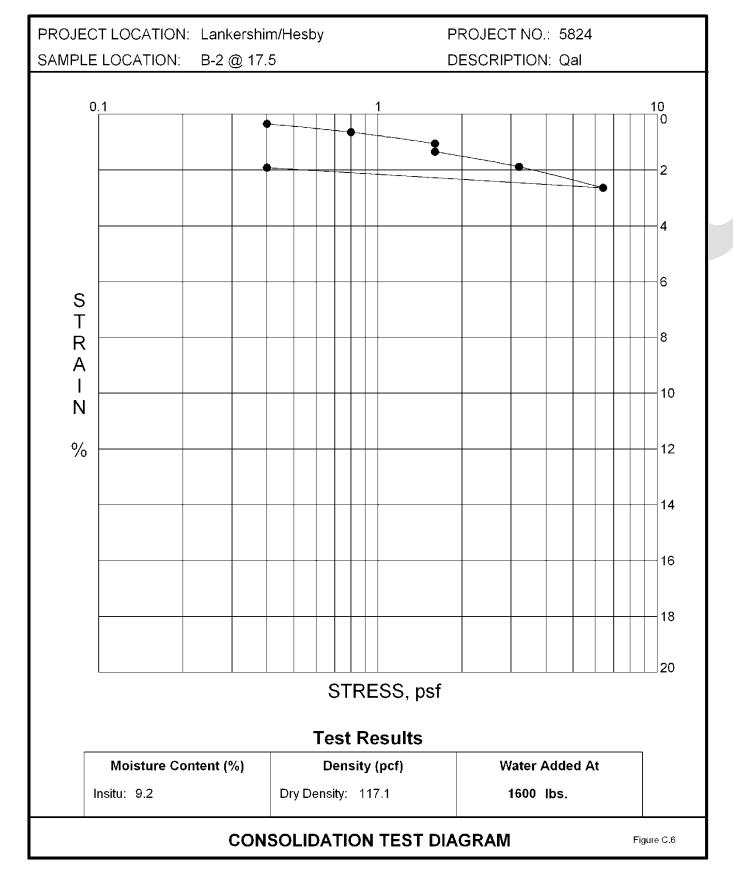


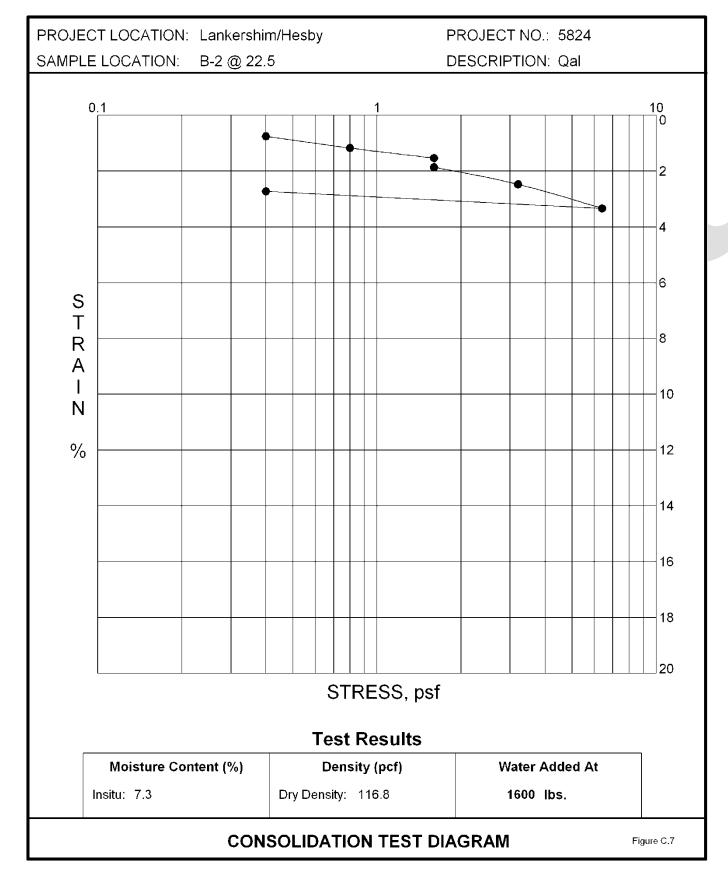


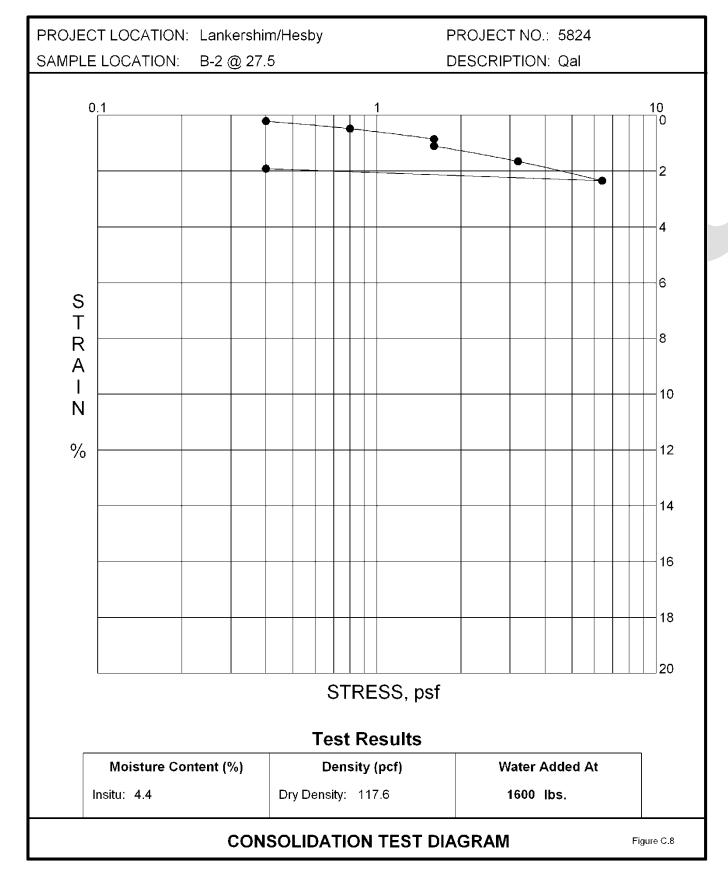


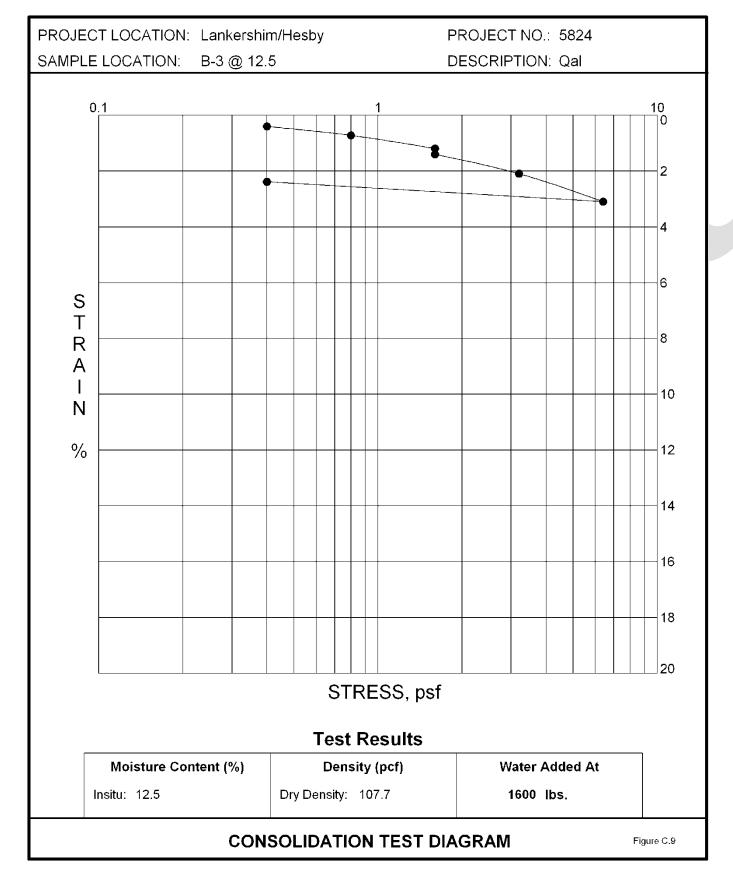


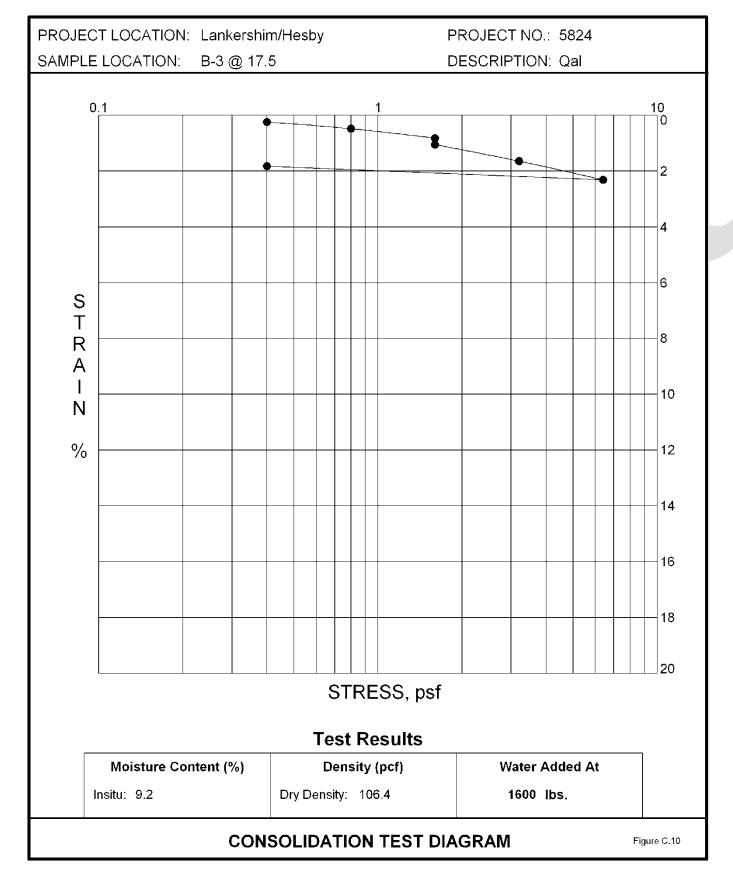


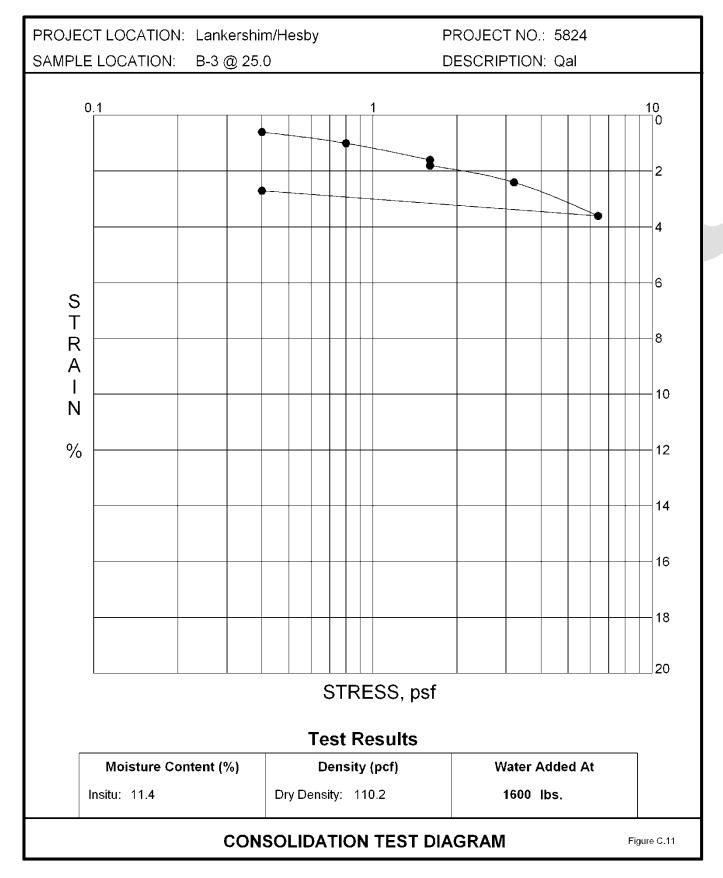


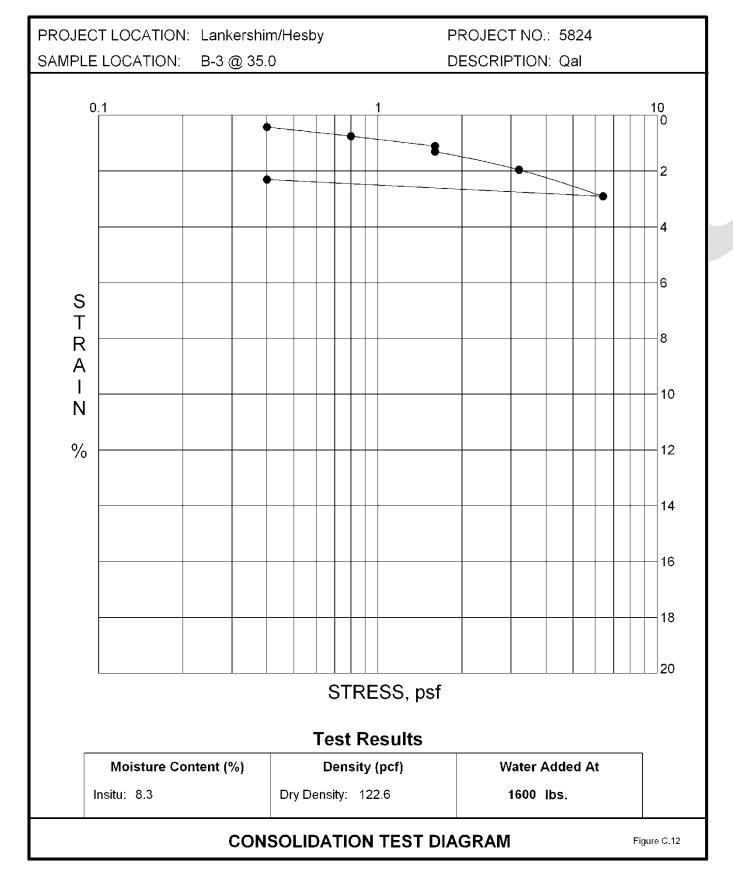


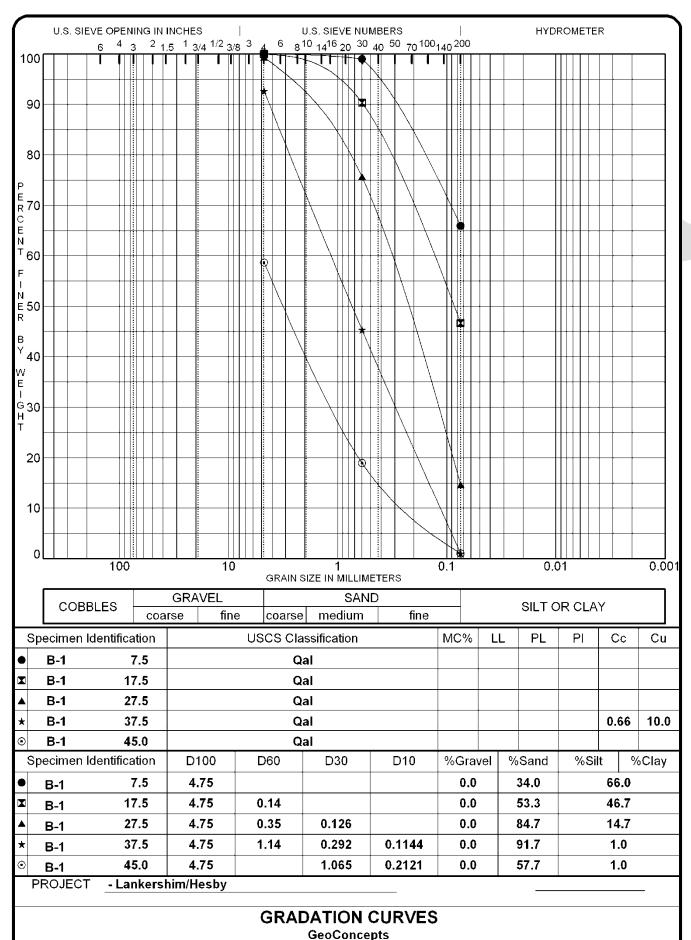


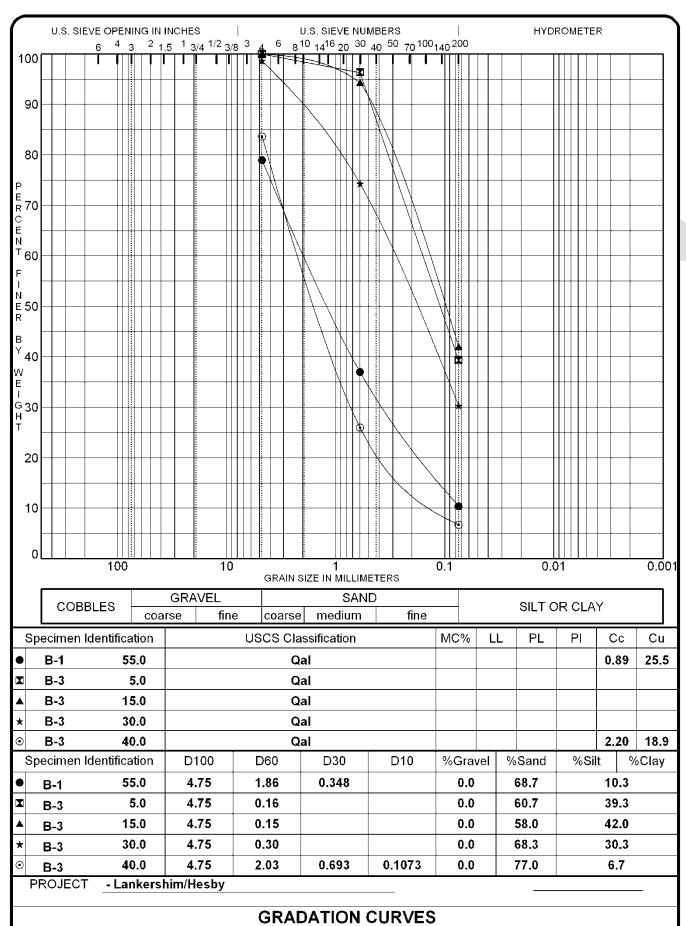




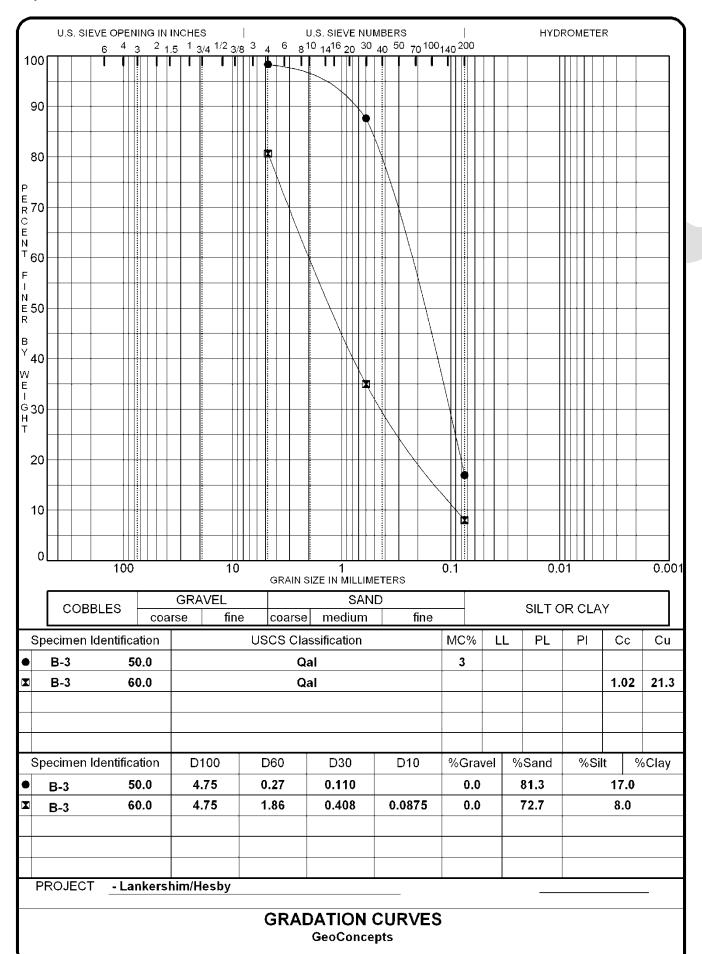








GeoConcepts



APPENDIX III

ANALYSES

Stability

Liquefaction

Seismic Evaluation



Retaining Walls (20 Feet High with Level Backslope)

RETAINING WALL

CALCULATE THE DESIGN MINIMUM EQUIVALENT FLUID PRESSURE (EFP) FOR PROPOSED RETAINING WALLS. THE WALL HEIGHT AND BACKSLOPE AND SURCHARGE CONDITIONS ARE LISTED BELOW. ASSUME THE BACKFILL IS SATURATED WITH NO EXCESS HYDROSTATIC PRESSURE. THE MONONOBE-OKABE METHOD USED TO CALCULATE SEISMIC FORCES.

CALCULATION PARAMETERS

EARTH MATERIAL:	Qal	WALL HEIGHT	20 feet
SHEAR DIAGRAM:	B-3@7.5	BACKSLOPE ANGLE:	0 degrees
COHESION:	125 psf	SURCHARGE:	0 pounds
PHI ANGLE:	30 degrees	SURCHARGE TYPE:	U Uniform
DENSITY	130 pcf	INITIAL FAILURE ANGLE:	40 degrees
SAFETY FACTOR:	1.5	FINAL FAILURE ANGLE:	70 degrees
WALL FRICTION	0 degrees	INITIAL TENSION CRACK:	5 feet
CD (C/FS):	83.3 psf	FINAL TENSION CRACK:	40 feet

CALCULATED RESULTS

CRITICAL FAILURE ANGLE	56 degrees
AREA OF TRIAL FAILURE WEDGE	133.3 square feet
TOTAL EXTERNAL SURCHARGE	0.0 pounds
WEIGHT OF TRIAL FAILURE WEDGE	17323.2 pounds
NUMBER OF TRIAL WEDGES ANALYZED	1116 trials
LENGTH OF FAILURE PLANE	21.5 feet
DEPTH OF TENSION CRACK	2.2 feet
HORIZONTAL DISTANCE TO UPSLOPE TENSION CRACK	12.0 feet
CALCULATED HORIZONTAL THRUST ON WALL	10070.5 pounds
CALCULATED EQUIVALENT FLUID PRESSURE	50.4 pcf
DESIGN EQUIVALENT FLUID PRESSURE	pcf

Seismic Retaining Walls (20 Feet High with Level Backslope)

RETAINING WALL

CALCULATE THE DESIGN MINIMUM EQUIVALENT FLUID PRESSURE (EFP) FOR PROPOSED RETAINING WALLS. THE WALL HEIGHT AND BACKSLOPE AND SURCHARGE CONDITIONS ARE LISTED BELOW. ASSUME THE BACKFILL IS SATURATED WITH NO EXCESS HYDROSTATIC PRESSURE. THE MONONOBE-OKABE METHOD USED TO CALCULATE SEISMIC FORCES.

CALCULATION PARAMETERS

EARTH MATERIAL: WALL HEIGHT 20 feet Qal SHEAR DIAGRAM: B-3@7.5 BACKSLOPE ANGLE: 0 degrees COHESION: 125 psf SURCHARGE: 0 pounds PHI ANGLE: 30 degrees SURCHARGE TYPE: U Uniform **INITIAL FAILURE ANGLE:** 40 degrees DENSITY 130 pcf SAFETY FACTOR: FINAL FAILURE ANGLE: 70 degrees WALL FRICTION 0 degrees INITIAL TENSION CRACK: 5 feet CD (C/FS): 125.0 psf FINAL TENSION CRACK: 40 feet

CALCULATED RESULTS

CRITICAL FAILURE ANGLE 45 degrees AREA OF TRIAL FAILURE WEDGE 198.0 square feet 0.0 pounds TOTAL EXTERNAL SURCHARGE WEIGHT OF TRIAL FAILURE WEDGE 25740.0 pounds 1116 trials NUMBER OF TRIAL WEDGES ANALYZED 25.5 feet LENGTH OF FAILURE PLANE DEPTH OF TENSION CRACK 2.0 feet HORIZONTAL DISTANCE TO UPSLOPE TENSION CRACK 18.0 feet **CALCULATED HORIZONTAL THRUST ON WALL** 12280.9 pounds

At Rest Pressure for Retaining Walls

AT REST PRESSURE CALCULATION

CALCULATION PARAMETERS

EARTH MATERIAL: Qal COHESION: 125 psf SHEAR DIAGRAM: B-3@7.5 PHI ANGLE: 30 degrees DENSITY: 130 pcf

CALCULATED RESULTS

AT REST PRESSURE 65 pcf

CONCLUSIONS:

THE CALCULATED PRESSURE DUE TO AT REST CONDITIONS ARE PRESENTED IN THE TABLE.

Maximum Vertical Cut Height

TEMPORARY EXCAVATION HEIGHT

CALCULATE THE HEIGHT TO WHICH TEMPORARY EXCAVATIONS ARE STABLE (NEGATIVE THRUST). THE EXCAVATION HEIGHT AND BACKSLOPE AND SURCHARGE CONDITIONS ARE LISTED BELOW. ASSUME THE EARTH MATERIAL IS SATURATED WITH NO EXCESS HYDROSTATIC PRESSURE.

CALCULATION PARAMETERS

EARTH MATERIAL: Qal WALL HEIGHT: 20 feet SHEAR DIAGRAM: B-3@7.5 BACKSLOPE ANGLE: 0 degrees COHESION: 125 psf SURCHARGE: 0 pounds PHI ANGLE: 30 degrees SURCHARGE TYPE: U Uniform DENSITY: 115 pcf INITIAL FAILURE ANGLE: 20 degrees SAFETY FACTOR: 1.25 FINAL FAILURE ANGLE: 70 degrees 4 feet WALL FRICTION: INITIAL TENSION CRACK: 0 degrees 30 feet CD (C/FS): 100.0 psf FINAL TENSION CRACK: PHID = ATAN(TAN(PHI)/FS) = 24.8 degrees

CALCULATED RESULTS

CRITICAL FAILURE ANGLE 46 degrees 11.7 square feet AREA OF TRIAL FAILURE WEDGE TOTAL EXTERNAL SURCHARGE 0.0 pounds WEIGHT OF TRIAL FAILURE WEDGE 1347.3 pounds NUMBER OF TRIAL WEDGES ANALYZED 22032 trials LENGTH OF FAILURE PLANE 5.8 feet DEPTH OF TENSION CRACK 0.9 feet HORIZONTAL DISTANCE TO UPSLOPE TENSION CRACK 4.0 feet **CALCULATED HORIZONTAL THRUST** -37.9 pounds **CALCULATED EQUIVALENT FLUID PRESSURE** -3.0 pcf MAXIMUM HEIGHT OF TEMPORARY EXCAVATION 5.0 feet

Shoring Piles (20 Feet High with Level Backslope)

SHORING PILE

CALCULATE THE DESIGN MINIMUM EQUIVALENT FLUID PRESSURE (EFP) FOR PROPOSED RETAINING WALLS. THE WALL HEIGHT AND BACKSLOPE AND SURCHARGE CONDITIONS ARE LISTED BELOW. ASSUME THE BACKFILL IS SATURATED WITH NO EXCESS HYDROSTATIC PRESSURE. THE MONONOBE-OKABE METHOD USED TO CALCULATE SEISMIC FORCES.

CALCULATION PARAMETERS

EARTH MATERIAL: Qal RETAINED LENGTH 20 feet SHEAR DIAGRAM: B-3@7.5 BACKSLOPE ANGLE: 0 degrees 125 psf 0 pounds COHESION: SURCHARGE: PHI ANGLE: 30 degrees SURCHARGE TYPE: U Uniform 115 pcf 40 degrees DENSITY INITIAL FAILURE ANGLE: SAFETY FACTOR: 1.25 FINAL FAILURE ANGLE: 70 degrees 5 feet PILE FRICTION 0 degrees INITIAL TENSION CRACK: 100.0 psf FINAL TENSION CRACK: 40 feet CD (C/FS):

CALCULATED RESULTS

CRITICAL FAILURE ANGLE 57 degrees AREA OF TRIAL FAILURE WEDGE 126.8 square feet 0.0 pounds TOTAL EXTERNAL SURCHARGE 14586.4 pounds WEIGHT OF TRIAL FAILURE WEDGE 1116 trials NUMBER OF TRIAL WEDGES ANALYZED 20.2 feet LENGTH OF FAILURE PLANE 3.1 feet DEPTH OF TENSION CRACK HORIZONTAL DISTANCE TO UPSLOPE TENSION CRACK 11.0 feet **CALCULATED THRUST ON PILE** 7021.6 pounds 35.1 pcf **CALCULATED EQUIVALENT FLUID PRESSURE DESIGN EQUIVALENT FLUID PRESSURE** pcf

Surcharged Shoring Piles (20 Feet High with Level Backslope)

Surcharge Loading should be verified by the project shoring engineer

SHORING PILE

CALCULATE THE DESIGN MINIMUM EQUIVALENT FLUID PRESSURE (EFP) FOR PROPOSED RETAINING WALLS. THE WALL HEIGHT AND BACKSLOPE AND SURCHARGE CONDITIONS ARE LISTED BELOW. ASSUME THE BACKFILL IS SATURATED WITH NO EXCESS HYDROSTATIC PRESSURE. THE MONONOBE-OKABE METHOD USED TO CALCULATE SEISMIC FORCES.

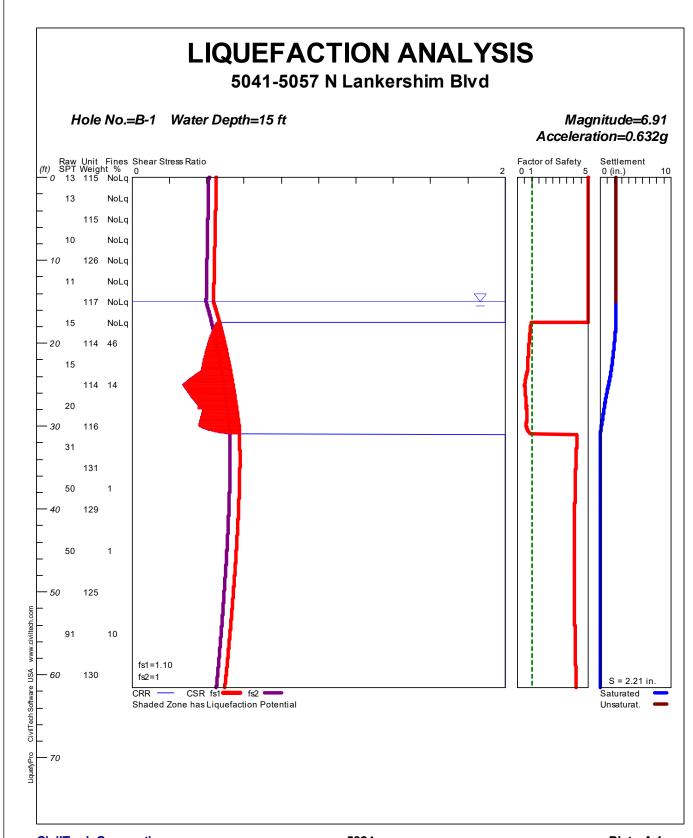
CALCULATION PARAMETERS

EARTH MATERIAL: Qal RETAINED LENGTH 20 feet B-3@7.5 0 degrees SHEAR DIAGRAM: BACKSLOPE ANGLE: COHESION: 125 psf SURCHARGE: 500 pounds PHI ANGLE: 30 degrees SURCHARGE TYPE: U Uniform 40 degrees DENSITY 115 pcf INITIAL FAILURE ANGLE: SAFETY FACTOR: 70 degrees FINAL FAILURE ANGLE: PILE FRICTION 0 degrees INITIAL TENSION CRACK: 5 feet CD (C/FS): FINAL TENSION CRACK: 40 feet

PHID = ATAN(TAN(PHI)/FS) = 24.8 degrees

CALCULATED RESULTS

CRITICAL FAILURE ANGLE 55 degrees AREA OF TRIAL FAILURE WEDGE 140.0 square feet 4500.0 pounds TOTAL EXTERNAL SURCHARGE 20604.8 pounds WEIGHT OF TRIAL FAILURE WEDGE NUMBER OF TRIAL WEDGES ANALYZED 1116 trials LENGTH OF FAILURE PLANE 24.4 feet DEPTH OF TENSION CRACK 0.0 feet HORIZONTAL DISTANCE TO UPSLOPE TENSION CRACK 14.0 feet **CALCULATED THRUST ON PILE** 9432.4 pounds CALCULATED EQUIVALENT FLUID PRESSURE 47.2 pcf **DESIGN EQUIVALENT FLUID PRESSURE** pcf



******************* LIQUEFACTION ANALYSIS CALCULATION DETAILS Copyright by CivilTech Software www.civiltech.com ************************************ Font: Courier New, Regular, Size 8 is recommended for this report. Licensed to , 6/24/2020 9:20:35 AM Input File Name: Z:\OUR DOCUMENTS\Liquefaction Analysis\5824 B-1.liq Title: 5041-5057 N Lankershim Blvd Subtitle: 5824 Input Data: Surface Elev.= Hole No.=B-1 Depth of Hole=61.50 ft Water Table during Earthquake= 15.00 ft Water Table during In-Situ Testing= 61.50 ft Max. Acceleration=0.63 g Earthquake Magnitude=6.91 No-Liquefiable Soils: CL, OL are Non-Liq. Soil 1. SPT or BPT Calculation. 2. Settlement Analysis Method: Ishihara / Yoshimine 3. Fines Correction for Liquefaction: Stark/Olson et al.* 4. Fine Correction for Settlement: During Liquefaction* 5. Settlement Calculation in: All zones* 6. Hammer Energy Ratio, Ce = 1.257. Borehole Diameter, Cb= 1 8. Sampling Method, Cs= 1.2 9. User request factor of safety (apply to CSR) , User= 1.1 Plot two CSR (fs1=User, fs2=1) 10. Average two input data between two Depths: Yes* * Recommended Options In-Situ Test Data: Depth SPT Gamma Fines ft pcf 응 0.00 13.00 115.00 NoLiq 2.50 13.00 115.00 NoLiq 13.00 115.00 NoLiq 10.00 115.00 NoLiq 5.00 7.50 10.00 10.00 126.00 NoLig 12.50 11.00 126.00 NoLiq 15.00 11.00 117.00 NoLiq

17.50 15.00 117.00 NoLiq 20.00 15.00 114.00 46.00 27.50 20.00 114.00 14.00 30.00 20.00 116.00 14.00 31.00 116.00 14.00 31.00 131.00 14.00 32.50 35.00 37.50 50.00 131.00 1.00 50.00 129.00 1.00 50.00 129.00 1.00 40.00 42.50 50.00 129.00 1.00 45.00 47.50 50.00 129.00 1.00 125.00 1.00 125.00 1.00 50.00 50.00 52.50 50.00 55.00 91.00 125.00 10.00 57.50 91.00 125.00 10.00 60.00 91.00 130.00 10.00

Output Results:

Calculation segment, dz=0.050 ft User defined Print Interval, dp=2.00 ft

Peak Ground Acceleration (PGA), a_max = 0.63g

Depth ft	gamma pcf	sigma atm	gamma' pcf	sigma' atm	rd	mZ g	a(z) g	CSR	x fsl	=CSRfs
0.00	115.00	0.000	115.00	0.000	1.00	0.000	0.632	0.41	1.10	0.45
2.00	115.00	0.109	115.00	0.109	1.00	0.000	0.632	0.41	1.10	0.45
4.00	115.00	0.217		0.217	0.99	0.000	0.632	0.41	1.10	0.45
6.00	115.00	0.326	115.00		0.99	0.000	0.632	0.41	1.10	0.45
8.00	117.20	0.435	117.20		0.98	0.000	0.632	0.40	1.10	0.44
10.00	126.00	0.550	126.00		0.98	0.000	0.632	0.40	1.10	0.44
12.00	126.00	0.669		0.669	0.97	0.000	0.632	0.40	1.10	0.44
14.00	120.60	0.786	120.60	0.786	0.97	0.000	0.632	0.40	1.10	0.44
16.00	117.00 116.40	0.898 1.008	54.60 54.00	0.868 0.920	0.96	0.000	0.632 0.632	0.41	1.10	0.45
18.00	114.00	1.117	51.60	0.920	0.96 0.95	0.000	0.632	0.43	1.10	0.50
22.00	114.00	1.225	51.60	1.018	0.95	0.000	0.632	0.47	1.10	0.52
24.00	114.00		51.60	1.067	0.94	0.000	0.632	0.48	1.10	0.53
26.00	114.00	1.440	51.60	1.116	0.94	0.000	0.632	0.50	1.10	0.55
28.00	114.40		52.00	1.165	0.93	0.000	0.632	0.51	1.10	0.56
30.00	116.00	1.657	53.60	1.215	0.93	0.000	0.632	0.52	1.10	0.57
32.00	116.00	1.766	53.60	1.265	0.91	0.000	0.632	0.52	1.10	0.58
34.00	125.00	1.879	62.60	1.319	0.90	0.000	0.632	0.53	1.10	0.58
36.00	131.00		68.60	1.382	0.88	0.000	0.632	0.52	1.10	0.58
38.00	130.60	2.125	68.20	1.447	0.86	0.000	0.632	0.52	1.10	0.57
40.00	129.00		66.60	1.511	0.85	0.000	0.632	0.52	1.10	0.57
42.00	129.00	2.370	66.60	1.574	0.83	0.000	0.632	0.51	1.10	0.57
44.00	129.00		66.60	1.637	0.82	0.000	0.632	0.51	1.10	0.56
46.00 48.00	129.00 128.20	2.614 2.736	66.60 65.80	1.700 1.762	0.80 0.78	0.000	0.632	0.51	1.10	0.56
50.00	125.20	2.855	62.60	1.823	0.73	0.000	0.632	0.49	1.10	0.54
52.00	125.00		62.60	1.882	0.75	0.000	0.632	0.49	1.10	0.54
54.00	125.00	3.092	62.60	1.942	0.73	0.000	0.632	0.48	1.10	0.53
56.00	125.00		62.60	2.001	0.72	0.000	0.632	0.47	1.10	0.52
58.00	126.00	3.328	63.60	2.060	0.70	0.000	0.632	0.47	1.10	0.51
60.00	130.00	3.449	67.60	2.122	0.69	0.000	0.632	0.46	1.10	0.50
CSR is	based o	n water	table a	t 15.00	during	earthqua	ake			
CRR Ca	lculatio		SPT or B			our on que				
CRR Cai Depth ft	lculatio SPT					(N1)60		d(N1)60) (N1)60f	CRR7.5
Depth ft	SPT	n from : Cebs	SPT or B	PT data sigma' atm	: Cn	(N1)60	Fines %			
Depth ft 0.00	SPT 13.00	n from Cebs	SPT or B Cr	PT data sigma' atm	: Cn	(N1)60 24.86	Fines %	7.20	32.06	2.00
Depth ft 0.00 2.00	13.00 13.00	n from Cebs	SPT or B Cr 0.75 0.75	PT data sigma' atm 0.000 0.109	: Cn 1.70 1.70	(N1)60 24.86 24.86	Fines % NoLiq NoLiq	7.20 7.20	32.06 32.06	2.00
Depth ft 0.00	SPT 13.00	n from Cebs	SPT or B Cr	PT data sigma' atm	: Cn	(N1)60 24.86	Fines %	7.20	32.06	2.00
Depth ft 0.00 2.00 4.00	13.00 13.00 13.00	n from S Cebs 1.50 1.50 1.50	SPT or B Cr 0.75 0.75 0.75	PT data sigma' atm 0.000 0.109 0.217	: Cn 1.70 1.70 1.70	(N1)60 24.86 24.86 24.86	Fines % NoLiq NoLiq NoLiq	7.20 7.20 7.20	32.06 32.06 32.06	2.00 2.00 2.00
Depth ft 0.00 2.00 4.00 6.00	13.00 13.00 13.00 11.80	n from Cebs 1.50 1.50 1.50 1.50	O.75 0.75 0.75 0.75 0.75	PT data sigma' atm 0.000 0.109 0.217 0.326	: Cn 1.70 1.70 1.70 1.70	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 29.77	2.00 2.00 2.00 0.42
0.00 2.00 4.00 6.00 8.00 10.00 12.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80	1.50 1.50 1.50 1.50 1.50 1.50 1.50	O.75 0.75 0.75 0.75 0.75 0.75	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669	: Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 29.77 24.26	2.00 2.00 2.00 0.42 0.27
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80 11.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786	: Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02	2.00 2.00 2.00 0.42 0.27 0.27 0.27
0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898	: Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15	2.00 2.00 2.00 0.42 0.27 0.27 0.27 0.25 0.30
0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008	: Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 90.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49	2.00 2.00 2.00 0.42 0.27 0.27 0.27 0.25 0.30
0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008	1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 90.00 46.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49 27.42	2.00 2.00 2.00 0.42 0.27 0.27 0.27 0.25 0.30 0.36
0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225	1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 90.00 46.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49 27.42 26.51	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 18.00 20.00 22.00 24.00	13.00 13.00 13.00 11.80 10.00 10.00 11.00 12.60 15.00 15.00 15.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332	: Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 00046.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49 27.42 26.51 23.75	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 26.00	13.00 13.00 13.00 11.80 10.00 10.80 11.00 12.60 15.00 15.00 15.00 17.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440	: Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 00.00 46.00 26.80 14.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 29.77 24.26 24.40 23.02 26.15 28.49 27.42 26.51 23.75 22.35	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 20.00 22.00 24.00 26.00 28.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 17.00 20.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548	: Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.80	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 00.00 46.00 46.00 26.80 14.00 14.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 20.00 22.00 22.00 24.00 28.00 30.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 17.00 20.00 20.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657	: Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.80 0.78	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 00.00 46.00 46.00 26.80 14.00 14.00 14.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.30
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 20.00 22.00 24.00 26.00 28.00 30.00 32.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 17.00 20.00 20.00 28.80	n from 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.340 1.548 1.657 1.766	: Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.80 0.78 0.75	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 00.00 46.00 46.00 26.80 14.00 14.00 14.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.30 0.29 2.00
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 20.00 22.00 24.00 26.00 28.00 30.00 32.00 34.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 17.00 20.00 20.00 28.80 31.00	n from 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.440 1.548 1.657 1.766 1.879	: Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.80 0.78 0.75 0.73	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 00.00 46.00 26.80 14.00 14.00 14.00 14.00 14.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.30 0.29 2.00
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 20.00 22.00 24.00 26.00 28.00 30.00 32.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 17.00 20.00 20.00 28.80	n from 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.340 1.548 1.657 1.766	: Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.80 0.78 0.75	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 6.00 46.00 46.00 14.00 14.00 14.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.30 0.29 2.00
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 20.00 22.00 24.00 28.00 30.00 32.00 34.00 36.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 17.00 20.00 20.00 28.80 31.00 38.60	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95 1.00 1.00 1.00	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657 1.766 1.879 2.002	1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.75 0.75	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92	NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 90.00 46.00 26.80 14.00 14.00 14.00 14.00 8.80	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.40 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.30 0.29 2.00 2.00
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 28.00 30.00 32.00 34.00 36.00 38.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 20.00 20.00 28.80 31.00 38.60 50.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.440 1.548 1.657 1.766 1.879 2.002 2.125	: Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.80 0.78 0.75 0.73 0.71 0.69	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92 51.45	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 90.00 46.00 26.80 14.00 14.00 14.00 14.00 14.00 8.80 1.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.40 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.30 0.29 2.00 2.00 2.00
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 18.00 20.00 22.00 24.00 28.00 30.00 32.00 34.00 36.00 38.00 40.00	13.00 13.00 13.00 11.80 10.00 10.00 11.80 11.00 12.60 15.00 15.00 15.00 17.00 20.00 20.00 28.80 31.00 38.60 50.00	n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.440 1.548 1.657 1.766 1.879 2.002 2.125 2.248 2.370 2.492	: Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.80 0.78 0.75 0.73 0.71 0.69 0.67	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92 51.45 50.02	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 90.00 46.00 26.80 14.00 14.00 14.00 14.00 14.00 14.00 14.00 1.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45 50.02	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.29 2.00 2.00 2.00
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 20.00 22.00 22.00 24.00 28.00 30.00 32.00 34.00 38.00 40.00 44.00 44.00 46.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 17.00 20.00 20.00 28.80 31.00 38.60 50.00 50.00 50.00 50.00	n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.440 1.548 1.657 1.766 1.879 2.002 2.125 2.449 2.492 2.614	: Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.80 0.78 0.75 0.73 0.71 0.69 0.67 0.65 0.63 0.62	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92 51.45 50.02 48.72 47.51 46.39	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 90.00 46.00 26.80 14.00 14.00 14.00 14.00 100 100 100 1.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45 50.02 48.72 47.51 46.39	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.29 2.00 2.00 2.00 2.00 2.00 2.00 2.00
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 20.00 22.00 24.00 28.00 30.00 32.00 34.00 36.00 38.00 40.00 44.00 46.00 48.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 15.00 20.00 20.00 28.80 31.00 38.60 50.00 50.00 50.00 50.00 50.00	n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657 1.766 1.879 2.002 2.125 2.248 2.370 2.492 2.614 2.736	: Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.80 0.78 0.75 0.73 0.71 0.69 0.67 0.65 0.63 0.62 0.60	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92 50.02 40.92 50.02 40.92 50.02 40.92 50.02 40.92 50.02 40.92 50.02 40.92 50.02 40.92 50.02 50.02 40.92 50.02 5	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 90.00 46.00 26.80 14.00 14.00 14.00 14.00 100 100 100 1.00 1.	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45 50.02 48.72 47.51 46.39 45.35	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.29 2.00 2.00 2.00 2.00 2.00 2.00 2.00
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 20.00 22.00 24.00 23.00 34.00 36.00 38.00 40.00 44.00 44.00 48.00 50.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 15.00 20.00 20.00 28.80 31.00 38.60 50.00 50.00 50.00 50.00 50.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657 1.766 1.879 2.002 2.125 2.248 2.370 2.492 2.614 2.736 2.855	: Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.80 0.78 0.75 0.73 0.71 0.69 0.67 0.65 0.63 0.62 0.60 0.59	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92 51.45 50.02 48.72 47.51 46.39 45.35 44.39	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 90.00 46.00 26.80 14.00 14.00 14.00 14.00 14.00 14.00 1.00 1	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45 50.02 48.72 47.51 46.39 45.35 44.39	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.30 0.29 2.00 2.00 2.00 2.00 2.00 2.00 2.0
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 20.00 22.00 24.00 26.00 28.00 30.00 32.00 34.00 36.00 38.00 40.00 44.00 44.00 48.00 50.00 52.00	13.00 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 17.00 20.00 20.00 28.80 31.00 38.60 50.00 50.00 50.00 50.00 50.00 50.00 50.00	n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657 1.766 1.879 2.002 2.125 2.248 2.370 2.492 2.614 2.736 2.855 2.973	: Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.80 0.78 0.75 0.73 0.71 0.69 0.67 0.65 0.63 0.62 0.60 0.59 0.58	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92 51.45 50.02 48.72 47.51 46.39 45.35 44.39 43.49	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 90.00 46.00 26.80 14.00 14.00 14.00 14.00 14.00 14.00 1.00 1	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45 50.02 48.72 47.51 46.39 44.39 43.49	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.30 0.29 2.00 2.00 2.00 2.00 2.00 2.00 2.0
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 18.00 20.00 22.00 24.00 23.00 30.00 32.00 34.00 36.00 38.00 40.00 42.00 44.00 48.00 50.00 52.00 54.00	13.00 13.00 13.00 11.80 10.00 10.00 11.80 11.00 12.60 15.00 15.00 15.00 20.00 20.00 20.00 28.80 31.00 38.60 50.00 50.00 50.00 50.00 50.00 50.00 74.59	n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657 1.766 1.879 2.002 2.125 2.248 2.370 2.492 2.614 2.736 2.855 2.973 3.092	: Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.80 0.78 0.75 0.73 0.71 0.69 0.67 0.65 0.63 0.62 0.60 0.59 0.58 0.57	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92 51.45 50.02 48.72 47.51 46.39 45.35 44.39 43.49 63.63	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 90.00 46.00 26.80 14.00 14.00 14.00 11.00 11.00 1.00 1.0	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.40 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45 50.02 48.72 47.51 46.39 43.49 63.97	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.30 2.00 2.00 2.00 2.00 2.00 2.00 2.00
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 23.00 34.00 36.00 38.00 40.00 42.00 44.00 46.00 48.00 50.00 51.00 56.00	13.00 13.00 13.00 11.80 10.00 10.00 11.80 11.00 12.60 15.00 15.00 15.00 15.00 20.00 20.00 20.00 28.80 31.00 38.60 50.00 50.00 50.00 50.00 50.00 50.00 50.00 74.59 91.00	n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657 1.766 1.879 2.002 2.125 2.248 2.370 2.492 2.614 2.736 2.855 2.973 3.092 3.210	: Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.80 0.78 0.75 0.73 0.71 0.69 0.67 0.65 0.63 0.62 0.60 0.59 0.58 0.57 0.56	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 12.9 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92 51.45 50.02 48.72 47.51 46.39 45.35 44.39 43.49 63.63 76.19	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 90.00 46.00 26.80 14.00 14.00 14.00 14.00 14.00 14.00 1.00 1	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45 50.02 48.72 47.51 46.39 45.35 44.39 43.49 63.97 77.39	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.30 0.29 2.00 2.00 2.00 2.00 2.00 2.00 2.0
Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 18.00 22.00 24.00 28.00 30.00 32.00 36.00 38.00 40.00 44.00 46.00 48.00 50.00 52.00 54.00	13.00 13.00 13.00 11.80 10.00 10.00 11.80 11.00 12.60 15.00 15.00 15.00 20.00 20.00 20.00 28.80 31.00 38.60 50.00 50.00 50.00 50.00 50.00 50.00 74.59	n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	PT data sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657 1.766 1.879 2.002 2.125 2.248 2.370 2.492 2.614 2.736 2.855 2.973 3.092	: Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.80 0.78 0.75 0.73 0.71 0.69 0.67 0.65 0.63 0.62 0.60 0.59 0.58 0.57	(N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92 51.45 50.02 48.72 47.51 46.39 45.35 44.39 43.49 63.63	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 90.00 46.00 26.80 14.00 14.00 14.00 11.00 11.00 1.00 1.0	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	32.06 32.06 32.06 32.06 29.77 24.26 24.40 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45 50.02 48.72 47.51 46.39 43.49 63.97	2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.30 0.29 2.00 2.00 2.00 2.00 2.00 2.00 2.0

 $60.00 \quad 91.00 \quad 1.50 \quad 1.00 \quad 3.449 \quad 0.54 \quad 73.50 \quad 10.00 \quad 1.20 \quad 74.70 \quad 2.00$

CRR is based on water table at 61.50 during In-Situ Testing

Factor of Safety, - Earthquake Magnitude= 6.91: sigC' CRR7.5 x Ksig = CRRv x MSF = CRRm CSRfs F.S.=CRRm/CSRfs Depth ft 0.00 5.00 ^ 2.00 0.00 2.00 1.00 1.23 2.00 0.45 2.00 0.07 2.00 1.00 2.00 1.23 2.00 5.00 ^ 0.45 5.00 ^ 0.14 2.00 1.00 2.00 2.00 4.00 1.23 0.45 6.00 0.21 0.42 1.00 0.42 1.23 2.00 0.45 5.00 ^ 5.00 ^ 8.00 0.28 0.27 1.00 0.27 2.00 1.23 0.44 5.00 ^ 10.00 0.36 0.27 1.00 0.27 1.23 2.00 0.44 2.00 5.00 ^ 12.00 0.43 0.27 1.00 0.27 0.44 1.23 5.00 ^ 14.00 0.51 0.25 1.00 0.25 1.23 2.00 0.44 16.00 0.58 0.30 1.00 0.30 1.23 2.00 0.45 5.00 ^ 18.00 0.36 0.93 * 0.66 1.00 0.44 0.36 1.23 0.47 20.00 0.73 0.33 1.00 0.33 1.23 0.41 0.50 0.82 * 22.00 0.80 0.31 1.00 0.31 1.23 0.38 0.52 0.74 * 24.00 0.87 0.26 1.00 0.26 1.23 0.32 0.53 0.61 * 26.00 0.94 0.24 1.00 0.24 1.23 0.30 0.55 0.55 * 0.67 * 28.00 1.01 0.30 1.01 0.31 1.23 0.38 0.56 30.00 1.08 0.29 0.99 0.29 1.23 0.36 0.57 0.62 * 32.00 1.15 2.00 0.98 1.97 1.23 2.42 0.58 4.21 34.00 1.22 2.00 0.97 1.94 1.23 2.40 0.58 4.15 1.92 36.00 0.96 1.30 2.00 1.23 2.37 0.58 4.11 38.00 1.38 2.00 0.95 1.90 1.23 2.34 0.57 4.08 40.00 1.46 2.00 0.94 1.88 2.31 0.57 4.05 1.23 42.00 1.54 2.00 0.93 1.85 1.23 2.29 0.57 4.04 44.00 1.62 2.00 0.92 1.83 1.23 2.26 0.56 4.03 1.70 46.00 2.00 0.91 1.81 1.23 2.24 0.56 4.03 48.00 1.78 2.00 0.90 1.79 1.23 2.21 0.55 4.03 50.00 1.86 2.00 1.78 1.23 0.54 0.89 2.19 4.03 52.00 1.93 2.00 0.88 1.76 1.23 2.17 0.54 4.05 54.00 2.01 2.00 0.87 1.74 1.23 2.15 0.53 4.06 56.00 2.09 2.00 0.86 1.72 1.23 2.13 0.52 4.08 58.00 2.16 2.00 0.85 1.71 1.23 2.11 0.51 4.11 60.00 2.24 2.00 0.85 1.69 1.23 2.09 0.50 4.14

CPT convert to SPT for Settlement Analysis: Fines Correction for Settlement Analysis:

Depth ft	Ic	qc/N60	qc1 atm	(N1)60	Fines %	d(N1)60	(N1)60s
0.00	-	<u> </u>	-	32.06	NoLiq	0.00	32.06
2.00	-	-	_	32.06	NoLiq	0.00	32.06
4.00		-	-	32.06	NoLiq	0.00	32.06
6.00	-	-	-	29.77	NoLiq	0.00	29.77
8.00	-	-	-	24.26	NoLiq	0.00	24.26
10.00	-	-		24.40	NoLiq	0.00	24.40
12.00	_	-	-	24.04	NoLiq	0.00	24.04
14.00	-	- "	-	23.02	NoLiq	0.00	23.02
16.00	-	-	_	26.15	NoLiq	0.00	26.15
18.00	_	- /	F	28.49	90.00	0.00	28.49
20.00	_	-	/ -	27.42	46.00	0.00	27.42
22.00	_	-	/ -	26.51	46.00	0.00	26.51
24.00	-	-	_	23.75	26.80	0.00	23.75
26.00	-	-	-	22.35	14.00	0.00	22.35
28.00	-	-	-	26.27	14.00	0.00	26.27
30.00	-	_	_	25.47	14.00	0.00	25.47
32.00	_	_	_	34.66	14.00	0.00	34.66
34.00	-	-	-	36.08	14.00	0.00	36.08
36.00	-	-	-	41.84	8.80	0.00	41.84
38.00	-	-	-	51.45	1.00	0.00	51.45
40.00	-	-	-	50.02	1.00	0.00	50.02
42.00	-	-	-	48.72	1.00	0.00	48.72
44.00	-	-	-	47.51	1.00	0.00	47.51

^{*} F.S.<1: Liquefaction Potential Zone. (If above water table: F.S.=5)

[^] No-liquefiable Soils or above Water Table.

⁽F.S. is limited to 5, CRR is limited to 2, CSR is limited to 2)

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46.00	-	-	-	46.39	1.00	0.00	46.39
48.00	-	-	_	45.35	1.00	0.00	45.35
50.00	-	-	_	44.39	1.00	0.00	44.39
52.00	-	-	_	43.49	1.00	0.00	43.49
54.00	-	_	-	63.97	6.40	0.00	63.97
56.00	-	-	_	77.39	10.00	0.00	77.39
58.00	-	-	_	76.03	10.00	0.00	76.03
60.00	-	_	-	74.70	10.00	0.00	74.70

(N1)60s has been fines corrected in liquefaction analysis, therefore d(N1)60=0. Fines=NoLiq means the soils are not liquefiable.

		Saturate			/ Yoshi	mine					
Depth	CSRsf	/ MSF*		F.S.	Fines	(N1)60	s Dr	ec	dsz	dsp	S
ft					%		8	ૄ	in.	in.	in.
61.45	0.50	1.00	0.50	4.17	10.00	73.77	100.00	0.000	0.0E0	0.000	0.000
60.00	0.50	1.00	0.50	4.14	10.00	74.70	100.00	0.000	0.0E0	0.000	0.000
58.00	0.51	1.00	0.51	4.11	10.00	76.03	100.00	0.000	0.0E0	0.000	0.000
56.00	0.52	1.00	0.52	4.08	10.00	77.39	100.00	0.000	0.0E0	0.000	0.000
54.00	0.53	1.00	0.53	4.06	6.40	63.97	100.00	0.000	0.0E0	0.000	0.000
52.00	0.54	1.00	0.54	4.05	1.00	43.49	100.00	0.000	0.0E0	0.000	0.000
50.00	0.54	1.00	0.54	4.03	1.00	44.39	100.00	0.000	0.0E0	0.000	0.000
48.00	0.55	1.00	0.55	4.03	1.00	45.35	100.00	0.000	0.0E0	0.000	0.000
46.00	0.56	1.00	0.56	4.03	1.00	46.39	100.00	0.000	0.0E0	0.000	0.000
44.00	0.56	1.00	0.56	4.03	1.00	47.51	100.00	0.000	0.0E0	0.000	0.000
42.00	0.57	1.00	0.57	4.04	1.00	48.72	100.00	0.000	0.0E0	0.000	0.000
40.00	0.57	1.00	0.57	4.05	1.00	50.02	100.00	0.000	0.0E0	0.000	0.000
38.00	0.57	1.00	0.57	4.08	1.00	51.45	100.00	0.000	0.0E0	0.000	0.000
36.00	0.58	1.00	0.58	4.11	8.80	41.84	100.00	0.000	0.0E0	0.000	0.000
34.00	0.58	1.00	0.58	4.15	14.00	36.08	100.00	0.000	0.0E0	0.000	0.000
32.00	0.58	1.00	0.58	4.21	14.00	34.66	100.00	0.000	0.0E0	0.000	0.000
30.00	0.57	1.00	0.57	0.62	14.00	25.47	80.62	1.584	9.5E-3	0.136	0.136
28.00	0.56	1.00	0.56	0.67	14.00	26.27	82.19	1.383	8.3E-3	0.356	0.492
26.00	0.55	1.00	0.55	0.55	14.00	22.35	74.78	1.962	1.2E-2	0.416	0.908
24.00	0.53	1.00	0.53	0.61	26.80	23.75	77.36	1.787	1.1E-2	0.484	1.392
22.00	0.52	1.00	0.52	0.74	46.00	26.51	82.68	1.203	7.2E-3	0.328	1.721
20.00	0.50	1.00	0.50	0.82	46.00	27.42	84.52	0.950	5.7E-3	0.258	1.979
18.00	0.47	1.00	0.47	0.93	90.00	28.49	86.74	0.666	4.0E-3	0.195	2.173
16.00	0.45	1.00	0.45	5.00	NoLiq	26.15	81.96	0.000	0.0E0	0.034	2.207
15.00	0.44	1.00	0.44	5.00	NoLiq	24.28	78.35	0.000	0.0E0	0.000	2.207

Settlement of Saturated Sands=2.207 in.

qcl and (N1)60 is after fines correction in liquefaction analysis

dsz is per each segment, dz=0.05 ft

dsp is per each print interval, dp=2.00 ft

S is cumulated settlement at this depth

96 3.8E-4 0.2284 0.1744 0.90 0.1574 0.00E0 0.00	0
42 3.8E-4 0.2156 0.1768 0.90 0.1596 0.00E0 0.00	0
12 3.5E-4 0.1463 0.1133 0.90 0.1023 0.00E0 0.00	0
55 3.1E-4 0.1015 0.0771 0.90 0.0696 0.00E0 0.00	0
64 2.8E-4 0.1706 0.1306 0.90 0.1179 0.00E0 0.00	0
35 2.3E-4 0.0514 0.0296 0.90 0.0267 0.00E0 0.00	0
43 1.8E-4 0.0441 0.0226 0.90 0.0204 0.00E0 0.00	0
20 1.3E-4 0.0240 0.0123 0.90 0.0111 0.00E0 0.00	0
43 1.8E-4 0.0441 0.0226 0.90 0.0204 0.00	DEO 0.00

0.0005 0.00E0 0.000

0.00

0.000

0.00

0.00

32.06 0.45

3.62

1.2E-6 0.0010 0.0005 0.90

```
Settlement of Unsaturated Sands
       Settlement of Unsaturated Sands=0.000 in.
       dsz is per each segment, dz=0.05 ft
       dsp is per each print interval, dp=2.00 ft
       S is cumulated settlement at this depth
       Total Settlement of Saturated and Unsaturated Sands=2.207 in.
       Differential Settlement=1.104 to 1.457 in.
       Units: Unit: qc, fs, Stress or Pressure = atm (1.058ltsf); Unit Weight = pcf; Depth = ft;
Settlement = in.
       1 atm (atmosphere) = 1.0581 \text{ tsf}(1 \text{ tsf} = 1 \text{ ton/ft2} = 2 \text{ kip/ft2})
       1 atm (atmosphere) = 101.325 \text{ kPa}(1 \text{ kPa} = 1 \text{ kN/m2} = 0.001 \text{ Mpa})
                       Field data from Standard Penetration Test (SPT)
       BPT
                       Field data from Becker Penetration Test (BPT)
       qc
                       Field data from Cone Penetration Test (CPT) [atm (tsf)]
                       Friction from CPT testing [atm (tsf)]
       fs
       Rf
                       Ratio of fs/qc (%)
                       Total unit weight of soil
       gamma
       gamma'
                       Effective unit weight of soil
       Fines
                       Fines content [%]
                       Mean grain size
       D50
                       Relative Density
       Dr
       siama
                       Total vertical stress [atm]
       sigma'
                       Effective vertical stress [atm]
       sigC'
                       Effective confining pressure [atm]
       rd
                       Acceleration reduction coefficient by Seed
                       Peak Ground Acceleration (PGA) in ground surface
       a_max.
                       Linear acceleration reduction coefficient X depth
       m7
       a_min.
                       Minimum acceleration under linear reduction, mZ
       CRRv
                       CRR after overburden stress correction, CRRv=CRR7.5 * Ksig
         CRR7.5
                               Cyclic resistance ratio (M=7.5)
         Ksiq
                       Overburden stress correction factor for CRR7.5
       CRRm
                       After magnitude scaling correction CRRm=CRRv * MSF
         MSF
                       Magnitude scaling factor from M=7.5 to user input M
       CSR
                       Cyclic stress ratio induced by earthquake
       CSRfs
                       CSRfs=CSR*fs1 (Default fs1=1)
                       First CSR curve in graphic defined in #9 of Advanced page
         fs1
         fs2
                       2nd CSR curve in graphic defined in #9 of Advanced page
       F.S.
                       Calculated factor of safety against liquefaction F.S.=CRRm/CSRsf
       Cebs
                       Energy Ratio, Borehole Dia., and Sampling Method Corrections
       Cr
                       Rod Length Corrections
       Cn
                       Overburden Pressure Correction
       (N1)60
                       SPT after corrections, (N1)60=SPT * Cr * Cn * Cebs
       d(N1)60
                       Fines correction of SPT
       (N1)60f
                       (N1)60 after fines corrections, (N1)60f=(N1)60 + d(N1)60
                       Overburden stress correction factor
       Cq
       qc1
                       CPT after Overburden stress correction
                       Fines correction of CPT
       dqc1
                       CPT after Fines and Overburden correction, qclf=qcl + dqcl
       qclf
                       CPT after normalization in Robertson's method
       qc1n
                       Fine correction factor in Robertson's Method
       KC
       qc1f
                       CPT after Fines correction in Robertson's Method
                       Soil type index in Suzuki's and Robertson's Methods
       Ιc
       (N1)60s
                       (N1)60 after settlement fines corrections
       CSRm
                       After magnitude scaling correction for Settlement calculation CSRm=CSRsf / MSF*
         CSRfs
                               Cyclic stress ratio induced by earthquake with user inputed fs
         MSF*
                               Scaling factor from CSR, MSF*=1, based on Item 2 of Page C.
       ec
                       Volumetric strain for saturated sands
                       Calculation segment, dz=0.050 ft
       dz
                       Settlement in each segment, dz
       dsz
                       User defined print interval
       dp
                       Settlement in each print interval, dp
       dsp
       Gmax
                       Shear Modulus at low strain
                       gamma_eff, Effective shear Strain
       g_eff
                       gamma_eff * G_eff/G_max,
       g*Ge/Gm
                                                      Strain-modulus ratio
       ec7.5
                       Volumetric Strain for magnitude=7.5
                       Magnitude correction factor for any magnitude
       Cec
```

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ec Volumetric strain for unsaturated sands, ec=Cec * ec7.5

NoLiq No-Liquefy Soils

References:

1. NCEER Workshop on Evaluation of Liquefaction Resistance of Soils. Youd, T.L., and Idriss, I.M., eds., Technical Report NCEER 97-0022.

SP117. Southern California Earthquake Center. Recommended Procedures for Implementation of DMG Special Publication 117, Guidelines for

Analyzing and Mitigating Liquefaction in California. University of Southern California. March 1999.

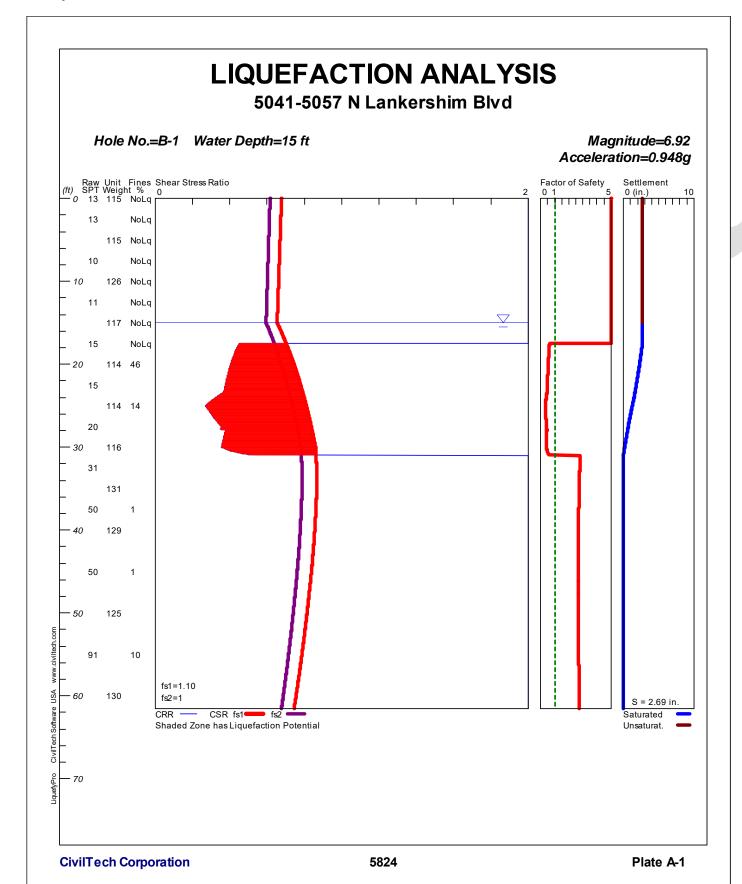
2. RECENT ADVANCES IN SOIL LIQUEFACTION ENGINEERING AND SEISMIC SITE RESPONSE EVALUATION, Paper No. SPL-2, PROCEEDINGS: Fourth

International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics, San Diego, CA, March 2001.

3. RECENT ADVANCES IN SOIL LIQUEFACTION ENGINEERING: A UNIFIED AND CONSISTENT FRAMEWORK, Earthquake Engineering Research Center,

Report No. EERC 2003-06 by R.B Seed and etc. April 2003.

Note: Print Interval you selected does not show complete results. To get complete results, you should select 'Segment' in Print Interval (Item 12, Page C).



```
LIQUEFACTION ANALYSIS CALCULATION DETAILS
                                       Copyright by CivilTech Software
                                           www.civiltech.com
************************************
      Font: Courier New, Regular, Size 8 is recommended for this report.
      Licensed to , 6/24/2020
                                  9:21:02 AM
      Input File Name: Z:\OUR DOCUMENTS\Liquefaction Analysis\5824 B-1.liq
      Title: 5041-5057 N Lankershim Blvd
      Subtitle: 5824
Input Data:
      Surface Elev.=
      Hole No.=B-1
      Depth of Hole=61.50 ft
      Water Table during Earthquake= 15.00 ft
      Water Table during In-Situ Testing= 61.50 ft
      Max. Acceleration=0.95 g
      Earthquake Magnitude=6.92
      No-Liquefiable Soils: CL, OL are Non-Liq. Soil
      1. SPT or BPT Calculation.
      2. Settlement Analysis Method: Ishihara / Yoshimine
      3. Fines Correction for Liquefaction: Stark/Olson et al.*
      4. Fine Correction for Settlement: During Liquefaction*
      5. Settlement Calculation in: All zones*
      6. Hammer Energy Ratio,
                                                             Ce = 1.25
      7. Borehole Diameter,
                                                                Cb= 1
      8. Sampling Method,
                                                               Cs= 1.2
      9. User request factor of safety (apply to CSR) ,
                                                       User= 1.1
         Plot two CSR (fs1=User, fs2=1)
      10. Average two input data between two Depths: Yes*
      * Recommended Options
      In-Situ Test Data:
      Depth SPT
                   Gamma Fines
      ft
                    pcf
                           응
      0.00
             13.00 115.00 NoLiq
      2.50
             13.00 115.00 NoLiq
             13.00 115.00 NoLiq
10.00 115.00 NoLiq
      5.00
      7.50
      10.00 10.00 126.00 NoLig
      12.50 11.00 126.00 NoLiq
      15.00
             11.00
                    117.00 NoLiq
      17.50 15.00 117.00 NoLiq
      20.00 15.00 114.00 46.00
```

Output Results:

30.00

32.50 35.00 37.50

40.00 42.50

45.00 47.50

50.00

52.50

55.00

Calculation segment, dz=0.050 ft User defined Print Interval, dp=2.00 ft

27.50 20.00 114.00 14.00

20.00 116.00 14.00 31.00 116.00 14.00 31.00 131.00 14.00

50.00 131.00 1.00 50.00 129.00 1.00 50.00 129.00 1.00

50.00 129.00 1.00

50.00 129.00 1.00

50.00

50.00

91.00

57.50 91.00 125.00 10.00 60.00 91.00 130.00 10.00

125.00 1.00

125.00 1.00

125.00 10.00

Peak Ground Acceleration (PGA), a_max = 0.95g

Depth ft	gamma pcf	sigma atm	gamma' pcf	sigma' atm	rd	mZ g	a(z) g	CSR	x fsl	=CSRfs
0.00	115.00	0.000	115.00	0.000	1.00	0.000	0.948	0.62	1.10	0.68
2.00	115.00	0.109	115.00	0.109	1.00	0.000	0.948	0.61	1.10	0.67
4.00	115.00	0.217	115.00	0.217	0.99	0.000	0.948	0.61	1.10	0.67
6.00	115.00	0.326	115.00	0.326	0.99	0.000	0.948	0.61	1.10	0.67
8.00	117.20	0.435	117.20		0.98	0.000	0.948	0.60	1.10	0.67
10.00	126.00	0.550	126.00		0.98	0.000	0.948	0.60	1.10	0.66
12.00	126.00	0.669		0.669	0.97	0.000	0.948	0.60	1.10	0.66
14.00	120.60	0.786	120.60	0.786	0.97	0.000	0.948	0.60	1.10	0.66
16.00	117.00	0.898	54.60	0.868	0.96	0.000	0.948	0.61	1.10	0.67
18.00	116.40 114.00	1.008 1.117	54.00 51.60	0.920	0.96	0.000	0.948	0.65	1.10	0.71
22.00	114.00	1.225	51.60	0.970 1.018	0.95 0.95	0.000	0.948 0.948	0.70	1.10	0.74
24.00	114.00	1.332	51.60	1.010	0.94	0.000	0.948	0.73	1.10	0.80
26.00	114.00	1.440	51.60	1.116	0.94	0.000	0.948	0.75	1.10	0.82
28.00	114.40	1.548	52.00	1.165	0.93	0.000	0.948	0.77	1.10	0.84
30.00	116.00	1.657	53.60	1.215	0.93	0.000	0.948	0.78	1.10	0.86
32.00	116.00	1.766	53.60	1.265	0.91	0.000	0.948	0.79	1.10	0.86
34.00	125.00	1.879	62.60	1.319	0.90	0.000	0.948	0.79	1.10	0.87
36.00	131.00	2.002	68.60	1.382	0.88	0.000	0.948	0.79	1.10	0.86
38.00	130.60	2.125	68.20	1.447	0.86	0.000	0.948	0.78	1.10	0.86
40.00	129.00		66.60	1.511	0.85	0.000	0.948	0.78	1.10	0.86
42.00	129.00	2.370	66.60	1.574	0.83	0.000	0.948	0.77	1.10	0.85
44.00	129.00		66.60	1.637	0.82	0.000	0.948	0.77	1.10	0.84
46.00	129.00	2.614	66.60	1.700	0.80	0.000	0.948	0.76	1.10	0.83
48.00	128.20 125.00	2.736 2.855	65.80 62.60	1.762 1.823	0.78 0.77	0.000	0.948	0.75	1.10	0.82
50.00	125.00		62.60	1.882	0.77	0.000	0.948	0.74	1.10	0.80
	125 00				0.75					0.79
52.00	125.00				0.73	0.000	0.948	0.72	1.10	
52.00 54.00	125.00	3.092	62.60	1.942	0.73	0.000	0.948	0.72	1.10	
52.00		3.092			0.73 0.72 0.70	0.000 0.000 0.000	0.948 0.948 0.948	0.72 0.71 0.70	1.10 1.10 1.10	0.78 0.77
52.00 54.00 56.00 58.00 60.00	125.00 125.00 126.00 130.00	3.092 3.210 3.328 3.449	62.60 62.60 63.60 67.60	1.942 2.001 2.060 2.122	0.72 0.70 0.69	0.000 0.000 0.000	0.948 0.948 0.948	0.71	1.10	0.78
52.00 54.00 56.00 58.00 60.00 CSR is	125.00 125.00 126.00 130.00 based o	3.092 3.210 3.328 3.449 n water	62.60 62.60 63.60	1.942 2.001 2.060 2.122 t 15.00	0.72 0.70 0.69 during	0.000 0.000 0.000	0.948 0.948 0.948	0.71 0.70 0.69	1.10 1.10	0.78 0.77 0.76
52.00 54.00 56.00 58.00 60.00 CSR is CRR Cal Depth ft	125.00 125.00 126.00 130.00 based o	3.092 3.210 3.328 3.449 n water Cebs	62.60 62.60 63.60 67.60 table a	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm	0.72 0.70 0.69 during	0.000 0.000 0.000 earthqua (N1)60	0.948 0.948 0.948 ake	0.71 0.70 0.69 d(N1)60	1.10 1.10 1.10	0.78 0.77 0.76
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft	125.00 125.00 126.00 130.00 based o	3.092 3.210 3.328 3.449 n water cebs	62.60 62.60 63.60 67.60 table a SPT or B Cr	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm	0.72 0.70 0.69 during : Cn	0.000 0.000 0.000 earthqua (N1)60	0.948 0.948 0.948 ake Fines	0.71 0.70 0.69 d(N1)60	1.10 1.10 1.10 1.10	0.78 0.77 0.76
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft	125.00 125.00 126.00 130.00 based o Lculatio SPT 13.00 13.00	3.092 3.210 3.328 3.449 n water Cebs	62.60 62.60 63.60 67.60 table a SPT or B Cr	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm 0.000 0.109	0.72 0.70 0.69 during : Cn	0.000 0.000 0.000 earthqua (N1)60	0.948 0.948 0.948 vike	0.71 0.70 0.69 d(N1)60	1.10 1.10 1.10 0 (N1)606 32.06 32.06	0.78 0.77 0.76
52.00 54.00 56.00 58.00 60.00 CSR is CRR Cal Depth ft 0.00 2.00 4.00	125.00 125.00 126.00 130.00 based o Lculatio SPT 13.00 13.00 13.00	3.092 3.210 3.328 3.449 n water Cebs	62.60 62.60 63.60 67.60 table a SPT or B Cr	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm 0.000 0.109 0.217	0.72 0.70 0.69 during : Cn	0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 24.86	0.948 0.948 0.948 Ake Fines % NoLiq NoLiq NoLiq	0.71 0.70 0.69 d(N1)60	1.10 1.10 1.10 1.10 0 (N1)60f	0.78 0.77 0.76 E CRR7.5
52.00 54.00 56.00 58.00 60.00 CSR is CRR Cal Depth ft 0.00 2.00 4.00 6.00	125.00 125.00 126.00 130.00 based o Lculatio SPT 13.00 13.00 13.00 11.80	3.092 3.210 3.328 3.449 n water n from (Cebs	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm 0.000 0.109 0.217 0.326	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70	0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 22.57	0.948 0.948 0.948 kke Fines % NoLiq NoLiq NoLiq	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20	1.10 1.10 1.10 1.10 0 (N1)60f 32.06 32.06 32.06 29.77	0.78 0.77 0.76 E CRR7.5
52.00 54.00 56.00 58.00 60.00 CSR is CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00	125.00 125.00 126.00 130.00 based o lculatio SPT 13.00 13.00 13.00 11.80 10.00	3.092 3.210 3.328 3.449 n water Cebs 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm 0.000 0.109 0.217 0.326 0.435	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70	0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 22.57 17.06	0.948 0.948 0.948 value Fines NoLiq NoLiq NoLiq NoLiq NoLiq	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20	1.10 1.10 1.10 1.10 0 (N1)60f 32.06 32.06 32.06 29.77 24.26	0.78 0.77 0.76 E CRR7.5 2.00 2.00 2.00 0.42 0.27
52.00 54.00 56.00 58.00 60.00 CSR is CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00	125.00 125.00 126.00 130.00 based o Lculatio SPT 13.00 13.00 13.00 11.80	3.092 3.210 3.328 3.449 n water n from Cebs 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm 0.000 0.109 0.217 0.326	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70	0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 22.57 17.06 17.20	0.948 0.948 0.948 ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20	1.10 1.10 1.10 1.10 32.06 32.06 32.06 32.06 29.77 24.26 24.40	0.78 0.77 0.76 2.00 2.00 2.00 0.42 0.27 0.27
52.00 54.00 56.00 58.00 60.00 CSR is CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00	125.00 125.00 126.00 130.00 based o lculatio SPT 13.00 13.00 13.00 11.80 10.00	3.092 3.210 3.328 3.449 n water Cebs 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.75	1.942 2.001 2.060 2.122 t 15.00 PT datas sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70 1.52 1.35	0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 22.57 17.06 17.20 16.84	0.948 0.948 0.948 ake Fines % NoLiq NoLiq NoLiq NoLiq NoLiq	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20	1.10 1.10 1.10 1.10 0 (N1)60f 32.06 32.06 32.06 29.77 24.26	0.78 0.77 0.76 E CRR7.5 2.00 2.00 2.00 0.42 0.27
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00	125.00 125.00 126.00 130.00 based o lculatio SPT 13.00 13.00 13.00 11.80 10.00 10.00 10.80	3.092 3.210 3.328 3.449 n water n from (Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22	0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 22.57 17.06 17.20 16.84	0.948 0.948 0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.2	1.10 1.10 1.10 1.10 32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04	0.78 0.77 0.76 2.00 2.00 2.00 0.42 0.27 0.27 0.27 0.25 0.30
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00	125.00 125.00 126.00 130.00 based o Culatio SPT 13.00 13.00 11.80 10.00 10.00 10.80 11.00	3.092 3.210 3.328 3.449 n water n from (Cebs) 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00	0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29	0.948 0.948 0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.2	32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02	0.78 0.77 0.76 2.00 2.00 2.00 0.42 0.27 0.27 0.27 0.25
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00	125.00 125.00 126.00 130.00 based o culatio SPT 13.00 13.00 13.00 10.00 10.00 10.80 11.00 12.60 15.00	3.092 3.210 3.328 3.449 n water n from (Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13	0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95	0.948 0.948 0.948 ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.2	32.06 32.06 32.06 32.06 32.06 29.77 24.26 24.04 23.02 26.15	0.78 0.77 0.76 2.00 2.00 2.00 0.42 0.27 0.27 0.27 0.25 0.30
52.00 54.00 56.00 58.00 60.00 CSR is CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00	125.00 125.00 126.00 130.00 based o Culatio SPT 13.00 13.00 13.00 10.00 10.00 10.00 10.00 11.00 12.60 15.00	3.092 3.210 3.328 3.449 n water n from (Cebs) 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00	0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31	0.948 0.948 0.948 ake Fines NoLiq	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.2	32.06 32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49	0.78 0.77 0.76 2.00 2.00 2.00 2.00 0.42 0.27 0.27 0.27 0.25 0.30 0.36 0.33
52.00 54.00 56.00 58.00 60.00 CSR is CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 22.00 22.00 24.00	125.00 125.00 126.00 130.00 based o lculatio SPT 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00	3.092 3.210 3.328 3.449 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95 0.95	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.06 1.00 0.95 0.90 0.87	0.000 0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52	0.948 0.948 0.948 0.948 ke Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 90.00 46.00 46.00 26.80	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.2	1.10 1.10 1.10 1.10 32.06 32.06 32.06 32.06 29.77 24.26 24.04 23.02 26.15 28.49 27.42 26.51 23.75	0.78 0.77 0.76 2.00 2.00 2.00 2.00 0.42 0.27 0.27 0.27 0.25 0.30 0.36 0.33 0.31
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 18.00 22.00 24.00 24.00 26.00	125.00 125.00 126.00 130.00 based o Lculatio SPT 13.00 13.00 10.00 10.00 10.80 11.00 12.60 15.00 15.00 17.00	3.092 3.210 3.328 3.449 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95 0.95 0.95	1.942 2.001 2.060 2.122 t 15.00 PT datasigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83	0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19	0.948 0.948 0.948 0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 00.00 46.00 46.00 26.80 14.00	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.2	1.10 1.10 1.10 1.10 32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35	0.78 0.77 0.76 2.00 2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 24.00 28.00	125.00 125.00 126.00 130.00 based o lculatio SPT 13.00 13.00 11.80 10.00 10.00 11.00 12.60 15.00 15.00 17.00 20.00	3.092 3.210 3.328 3.449 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95 0.95	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83	0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11	0.948 0.948 0.948 0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 00.00 46.00 46.00 26.80 14.00 14.00	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.2	32.06 32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27	0.78 0.77 0.76 2.00 2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 8.00 12.00 14.00 16.00 18.00 22.00 22.00 24.00 22.00 24.00 24.00 28.00 30.00	125.00 125.00 126.00 130.00 based o lculatio SPT 13.00 13.00 11.80 10.00 10.00 11.00 12.60 15.00 15.00 15.00 17.00 20.00 20.00	3.092 3.210 3.328 3.449 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95 0.95 0.95 0.95 0.95 0.95	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.80 0.78	0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31	0.948 0.948 0.948 0.948 ake Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 10.00 46.00 46.00 26.80 14.00 14.00	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.2	32.06 32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47	0.78 0.77 0.76 2.00 2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.29
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 22.00 24.00 22.00 24.00 23.00 24.00 23.00 24.00 23.00 24.00 23.00 24.00 23.00 24.00 23.00 24.00 23.00 24.00 23.00 24.00 23.00 24.00 23.00 24.00 23.00 24.00 23.00 24.00 23.00 24.00 23.00 24.00 23.00 24.00 23.00 24.00 24.00 25.00 26.00 27.00	125.00 125.00 126.00 130.00 based o lculatio SPT 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 17.00 20.00 20.00 28.80	3.092 3.210 3.328 3.449 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95 0.95 0.95 0.95 1.00 1.00	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma'atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657 1.766	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.75	0.000 0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50	0.948 0.948 0.948 0.948 ake Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 100.00 46.00 26.80 14.00 14.00 14.00	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.2	32.06 32.06 32.06 32.06 32.06 29.77 24.26 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66	0.78 0.77 0.76 2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.29 2.00
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 12.00 14.00 16.00 18.00 22.00 24.00 22.00 24.00 24.00 26.00 28.00 30.00 32.00 34.00	125.00 125.00 126.00 130.00 based o Culatio SPT 13.00 13.00 11.80 10.00 10.00 10.80 11.00 15.00 15.00 15.00 17.00 20.00 20.00 28.80 31.00	3.092 3.210 3.328 3.449 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95 1.00 1.00 1.00	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma'atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.657 1.766 1.879	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.75 0.73	0.000 0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92	0.948 0.948 0.948 0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 1000 46.00 46.00 46.00 46.00 14.00 14.00 14.00 14.00	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.2	1.10 1.10 1.10 1.10 32.06 32.06 32.06 32.06 29.77 24.26 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08	0.78 0.77 0.76 2.00 2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.29 2.00
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 24.00 24.00 26.00 28.00 28.00 30.00 32.00 34.00 36.00	125.00 125.00 126.00 130.00 based o lculatio SPT 13.00 13.00 13.00 10.00 10.00 10.00 10.00 15.00 15.00 15.00 17.00 20.00 20.00 28.80 31.00 38.60	3.092 3.210 3.328 3.449 n water n from (Cebs) 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma'atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657 1.766 1.879 2.002	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.75 0.73 0.71	0.000 0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92	0.948 0.948 0.948 0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 46.00 46.00 46.00 14.00 14.00 14.00 14.00 8.80	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.2	32.06 32.06 32.06 32.06 32.06 32.06 32.06 29.77 24.26 24.40 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84	0.78 0.77 0.76 2.00 2.00 2.00 2.00 0.42 0.27 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.29 2.00 2.00
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 22.00 24.00 22.00 24.00 23.00 24.00 25.00 26.00 27.00 28.00 30.00	125.00 125.00 126.00 130.00 based o lculatio SPT 13.00 13.00 13.00 10.00 10.00 10.80 11.80 15.00 15.00 15.00 15.00 20.00 20.00 20.00 28.80 31.00 38.60 50.00	3.092 3.210 3.328 3.449 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657 1.766 1.879 2.002 2.125	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.75 0.75 0.73	0.000 0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92 51.45	0.948 0.948 0.948 0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 46.00 46.00 46.00 14.00 14.00 14.00 14.00 14.00 14.00	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.2	1.10 1.10 1.10 1.10 32.06 32.06 32.06 32.06 32.06 29.77 24.26 24.40 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45	0.78 0.77 0.76 2.00 2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.30 0.29 2.00 2.00 2.00
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 22.00 24.00 22.00 24.00 22.00 24.00 23.00 32.00 32.00 34.00 36.00 38.00 40.00	125.00 125.00 126.00 130.00 based o lculatio SPT 13.00 13.00 13.00 10.00 10.80 11.80 15.00 15.00 15.00 15.00 20.00 20.00 28.80 31.00 38.60 50.00 50.00	3.092 3.210 3.328 3.449 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00	1.942 2.001 2.060 2.122 t 15.00 PT datasigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657 1.766 1.879 2.002 2.125 2.248	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.78 0.75 0.73 0.71 0.69 0.67	0.000 0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92 51.45 50.02	0.948 0.948 0.948 0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 10.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.2	1.10 1.10 1.10 1.10 32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45 50.02	0.78 0.77 0.76 2.00 2.00 2.00 2.00 2.00 2.02 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.29 2.00 2.00 2.00
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 22.00 24.00 22.00 24.00 22.00 24.00 30.00 32.00 34.00 32.00 34.00 36.00 38.00 40.00 40.00 40.00	125.00 125.00 126.00 130.00 based o Lculatio SPT 13.00 13.00 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 17.00 20.00 20.00 20.00 28.80 31.00 38.60 50.00 50.00 50.00	3.092 3.210 3.328 3.449 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	1.942 2.001 2.060 2.122 t 15.00 PT datasigma'atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657 1.766 1.879 2.002 2.125 2.248 2.370	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.78 0.75 0.71 0.69 0.67	0.000 0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92 51.45 50.02 48.72	0.948 0.948 0.948 0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 10.00 14.00 14.00 14.00 14.00 14.00 14.00 18.80 1.00 1.00	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 1.10 1.10 1.10 32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45 50.02 48.72	0.78 0.77 0.76 2.00 2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.29 2.00 2.00 2.00
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 24.00 24.00 24.00 24.00 30.00 32.00 34.00 36.00 38.00 40.00	125.00 125.00 126.00 130.00 based o lculatio SPT 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 17.00 20.00 20.00 20.00 28.80 31.00 38.60 50.00 50.00 50.00 50.00	3.092 3.210 3.328 3.449 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.332 1.440 1.548 1.657 1.766 1.879 2.002 2.125 2.248 2.370 2.492	0.72 0.70 0.69 during : 	0.000 0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92 51.45 50.02 48.72 47.51	0.948 0.948 0.948 0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 100.00 46.00 46.00 46.00 14.00 14.00 14.00 14.00 14.00 100 100 100	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.2	1.10 1.10 1.10 1.10 32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45 50.02 48.72 47.51	0.78 0.77 0.76 2.00 2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.30 0.29 2.00 2.00 2.00
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 8.00 12.00 14.00 16.00 18.00 22.00 24.00 22.00 24.00 22.00 24.00 23.00 30.00 32.00 34.00 36.00 38.00 40.00	125.00 125.00 126.00 130.00 based o lculatio SPT 13.00 13.00 11.80 10.00 10.00 11.00 12.60 15.00 15.00 15.00 17.00 20.00 20.00 28.80 31.00 38.60 50.00 50.00 50.00 50.00 50.00	3.092 3.210 3.328 3.449 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma'atm 0.000 0.109 0.217 0.326 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657 1.766 1.879 2.002 2.125 2.248 2.370 2.492 2.614	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.75 0.73 0.71 0.69 0.65 0.63 0.62	0.000 0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92 51.45 50.02 48.72 47.51 46.39	0.948 0.948 0.948 0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 10014.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 100 100	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.2	1.10 1.10 1.10 1.10 32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45 50.02 48.72 47.51 46.39	0.78 0.77 0.76 2.00 2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.30 0.29 2.00 2.00 2.00 2.00
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 24.00 24.00 24.00 24.00 30.00 32.00 34.00 36.00 38.00 40.00	125.00 125.00 126.00 130.00 based o lculatio SPT 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 17.00 20.00 20.00 20.00 28.80 31.00 38.60 50.00 50.00 50.00 50.00	3.092 3.210 3.328 3.449 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma' atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.332 1.440 1.548 1.657 1.766 1.879 2.002 2.125 2.248 2.370 2.492	0.72 0.70 0.69 during : 	0.000 0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92 51.45 50.02 48.72 47.51	0.948 0.948 0.948 0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 100.00 46.00 46.00 46.00 14.00 14.00 14.00 14.00 14.00 100 100 100	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.2	1.10 1.10 1.10 1.10 32.06 32.06 32.06 32.06 29.77 24.26 24.40 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45 50.02 48.72 47.51	0.78 0.77 0.76 2.00 2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.30 0.29 2.00 2.00 2.00
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 10.00 12.00 14.00 16.00 12.00 14.00 16.00 22.00 22.00 24.00 26.00 28.00 30.00 32.00 34.00 36.00 38.00 40.00	125.00 125.00 126.00 130.00 based o lculatio SPT 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 15.00 17.00 20.00 20.00 28.80 31.00 38.60 50.00 50.00 50.00 50.00 50.00	3.092 3.210 3.328 3.449 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma'atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657 1.766 1.879 2.002 2.125 2.248 2.370 2.492 2.614 2.736	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.80 0.78 0.75 0.73 0.71 0.69 0.67 0.63 0.62 0.60	0.000 0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.19 24.11 23.31 32.50 33.92 40.92 51.45 50.02 48.72 47.51 46.39 45.35 44.39 43.49	0.948 0.948 0.948 0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 10014.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 100 100 1.00	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 1.10 1.10 1.10 32.06 32.06 32.06 32.06 29.77 24.26 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45 50.02 48.72 47.51 46.39 45.35	0.78 0.77 0.76 2.00 2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.29 2.00 2.00 2.00 2.00
52.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 12.00 14.00 16.00 12.00 14.00 22.00 24.00 22.00 24.00 26.00 28.00 30.00 32.00 34.00 36.00 38.00 40.00 40.00 40.00 50.00 40.00 60.00	125.00 125.00 126.00 130.00 based o lculatio SPT 13.00 13.00 11.80 10.00 10.00 10.80 11.00 12.60 15.00 15.00 15.00 15.00 17.00 20.00 20.00 28.80 31.00 38.60 50.00 50.00 50.00 50.00 50.00 50.00 50.00	3.092 3.210 3.328 3.449 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma'atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.548 1.657 1.766 1.879 2.002 2.125 2.248 2.370 2.492 2.614 2.736 2.855	0.72 0.70 0.69 during : Cn 1.70 1.70 1.70 1.70 1.52 1.35 1.22 1.13 1.06 1.00 0.95 0.90 0.87 0.83 0.75 0.73 0.71 0.69 0.67 0.65 0.62 0.60 0.59	0.000 0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.22 19.31 18.52 20.19 24.11 23.31 32.50 33.92 40.92 50.02 48.72 47.51 46.39 45.35	0.948 0.948 0.948 0.948 0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 10014.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 100 100 1.00	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 1.10 1.10 1.10 32.06 32.06 32.06 32.06 29.77 24.26 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 22.35 22.35 22.47 34.66 36.08 41.84 51.45 50.02 48.72 47.51 46.39 45.35 44.39	0.78 0.77 0.76 2.00 2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.30 0.29 2.00 2.00 2.00 2.00 2.00
52.00 54.00 54.00 56.00 58.00 60.00 CSR is CRR Call Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 18.00 22.00 24.00 22.00 24.00 22.00 24.00 23.00 30.00 30.00 32.00 34.00 36.00 38.00 40.00 40.00 50.00 40.00 50.00	125.00 125.00 126.00 126.00 130.00 based o lculatio SPT 13.00 13.00 13.00 10.00 10.00 10.80 11.80 10.00 15.00 15.00 15.00 15.00 15.00 20.00 20.00 20.00 28.80 31.00 38.60 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00	3.092 3.210 3.328 3.449 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	62.60 62.60 63.60 67.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	1.942 2.001 2.060 2.122 t 15.00 PT data: sigma'atm 0.000 0.109 0.217 0.326 0.435 0.550 0.669 0.786 0.898 1.008 1.117 1.225 1.332 1.440 1.548 1.657 1.766 1.879 2.002 2.125 2.248 2.370 2.492 2.614 2.736 2.855 2.973	0.72 0.70 0.69 during :	0.000 0.000 0.000 0.000 earthqua (N1)60 24.86 24.86 24.86 22.57 17.06 17.20 16.84 15.82 18.95 21.29 20.19 24.11 23.31 32.50 33.92 40.92 51.45 50.02 48.72 47.51 46.39 45.35 44.39 43.49	0.948 0.948 0.948 0.948 0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 10014.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 100 1.00 1.	0.71 0.70 0.69 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 1.10 1.10 1.10 32.06 32.06 32.06 32.06 32.06 29.77 24.26 24.04 23.02 26.15 28.49 27.42 26.51 23.75 22.35 26.27 25.47 34.66 36.08 41.84 51.45 50.02 48.72 47.51 46.39 44.39 43.49	0.78 0.77 0.76 2.00 2.00 2.00 2.00 0.42 0.27 0.27 0.25 0.30 0.36 0.33 0.31 0.26 0.24 0.29 2.00 2.00 2.00 2.00 2.00 2.00

60.00 91.00 1.50 1.00 3.449 0.54 73.50 10.00 1.20 74.70 2.00

CRR is based on water table at 61.50 during In-Situ Testing

Factor of Safety, - Earthquake Magnitude= 6.92: sigC' CRR7.5 x Ksig =CRRv x MSF =CRRm CSRfs F.S.=CRRm/CSRfs Depth ft 0.00 5.00 ^ 2.00 0.00 2.00 1.00 1.23 2.00 0.68 2.00 0.07 2.00 2.00 1.23 2.00 5.00 ^ 1.00 0.67 5.00 ^ 2.00 1.00 2.00 2.00 4.00 0.14 1.23 0.67 6.00 0.21 0.42 1.00 0.42 1.23 2.00 0.67 5.00 ^ 5.00 ^ 8.00 0.28 0.27 1.00 0.27 2.00 1.23 0.67 5.00 ^ 10.00 0.36 0.27 1.00 0.27 1.23 2.00 0.66 2.00 5.00 ^ 12.00 0.43 0.27 1.00 0.27 1.23 0.66 5.00 ^ 14.00 0.51 0.25 1.00 0.25 1.23 2.00 0.66 16.00 0.58 0.30 1.00 0.30 1.23 2.00 0.67 5.00 ^ 18.00 0.36 0.66 1.00 0.44 0.71 0.62 * 0.36 1.23 20.00 0.73 0.33 1.00 0.33 1.23 0.40 0.74 0.54 * 22.00 0.80 0.31 1.00 0.31 1.23 0.38 0.77 0.49 * 24.00 0.87 0.26 1.00 0.26 1.23 0.32 0.80 0.41 * 26.00 0.94 0.24 1.00 0.24 1.23 0.30 0.82 0.37 * 0.45 * 28.00 1.01 0.30 1.01 0.31 1.23 0.38 0.84 30.00 1.08 0.29 0.99 0.29 1.23 0.35 0.86 0.41 * 32.00 1.15 2.00 0.98 1.97 1.23 2.42 0.86 2.79 1.22 34.00 2.00 0.97 1.94 1.23 2.39 0.87 2.76 2.73 36.00 0.96 1.92 1.30 2.00 1.23 2.36 0.86 38.00 1.38 2.00 0.95 1.90 1.23 2.33 0.86 2.71 40.00 1.46 2.00 0.94 1.88 2.30 0.86 2.69 1.23 42.00 1.54 2.00 0.93 1.85 1.23 2.28 0.85 2.68 44.00 1.62 2.00 0.92 1.83 1.23 2.25 0.84 2.68 1.70 46.00 2.00 0.91 1.81 1.23 2.23 0.83 2.67 48.00 1.78 2.00 0.90 1.79 1.23 2.20 2.68 0.82 50.00 1.86 2.00 1.78 1.23 2.18 2.68 0.89 0.81 52.00 1.93 2.00 0.88 1.76 1.23 2.16 0.80 2.69 54.00 2.01 2.00 0.87 1.74 1.23 2.14 0.79 2.70 56.00 2.09 2.00 0.86 1.72 1.23 2.12 0.78 2.71 2.73 58.00 2.16 2.00 0.85 1.71 1.23 2.10 0.77 60.00 2.24 2.00 0.85 1.69 1.23 2.08 0.76 2.75

CPT convert to SPT for Settlement Analysis: Fines Correction for Settlement Analysis:

Depth ft	Ic	qc/N60	qc1 atm	(N1)60	Fines %	d(N1)60	(N1)60s
0.00	-	-	-	32.06	NoLiq	0.00	32.06
2.00	_	-	_	32.06	NoLiq	0.00	32.06
4.00	_	-	_	32.06	NoLiq	0.00	32.06
6.00	-	-	_	29.77	NoLiq	0.00	29.77
8.00	-	-	_	24.26	NoLiq	0.00	24.26
10.00	-	-		24.40	NoLiq	0.00	24.40
12.00	_	-	-	24.04	NoLiq	0.00	24.04
14.00	_	-	-	23.02	NoLiq	0.00	23.02
16.00	-	-	-	26.15	NoLiq	0.00	26.15
18.00	_	- /	F	28.49	90.00	0.00	28.49
20.00	_	-	_	27.42	46.00	0.00	27.42
22.00	-	- /	_	26.51	46.00	0.00	26.51
24.00	-	-	_	23.75	26.80	0.00	23.75
26.00	-	=	_	22.35	14.00	0.00	22.35
28.00	_	_	_	26.27	14.00	0.00	26.27
30.00	-	_	_	25.47	14.00	0.00	25.47
32.00	_	-	-	34.66	14.00	0.00	34.66
34.00	_	_	_	36.08	14.00	0.00	36.08
36.00	_	_	_	41.84	8.80	0.00	41.84
38.00	_	_	_	51.45	1.00	0.00	51.45
40.00	-	-	-	50.02	1.00	0.00	50.02
42.00	-	-	-	48.72	1.00	0.00	48.72
44.00	-	-	-	47.51	1.00	0.00	47.51

^{*} F.S.<1: Liquefaction Potential Zone. (If above water table: F.S.=5)

[^] No-liquefiable Soils or above Water Table.

⁽F.S. is limited to 5, CRR is limited to 2, CSR is limited to 2)

S

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46.00	-	_	-	46.39	1.00	0.00	46.39
48.00	-	-	-	45.35	1.00	0.00	45.35
50.00	-	-	-	44.39	1.00	0.00	44.39
52.00	-	-	-	43.49	1.00	0.00	43.49
54.00	-	-	-	63.97	6.40	0.00	63.97
56.00	-	-	-	77.39	10.00	0.00	77.39
58.00	-	-	-	76.03	10.00	0.00	76.03
60.00	-	=	-	74.70	10.00	0.00	74.70

(N1)60s has been fines corrected in liquefaction analysis, therefore d(N1)60=0. Fines=NoLiq means the soils are not liquefiable.

		Saturate lysis Me			/ Yoshi	mine					
Depth	CSRsf	/ MSF*	=CSRm	F.S.	Fines	(N1)60s	s Dr	ec	dsz	dsp	S
ft					%		%	્રે	in.	in.	in.
61.45	0.75	1.00	0.75	2.77	10.00	73.77	100.00	0.000	0.0E0	0.000	0.000
60.00	0.76	1.00	0.76	2.75	10.00	74.70	100.00	0.000	0.0E0	0.000	0.000
58.00	0.77	1.00	0.77	2.73	10.00	76.03	100.00	0.000	0.0E0	0.000	0.000
56.00	0.78	1.00	0.78	2.71	10.00	77.39	100.00	0.000	0.0E0	0.000	0.000
54.00	0.79	1.00	0.79	2.70	6.40	63.97	100.00	0.000	0.0E0	0.000	0.000
52.00	0.80	1.00	0.80	2.69	1.00	43.49	100.00	0.000	0.0E0	0.000	0.000
50.00	0.81	1.00	0.81	2.68	1.00	44.39	100.00	0.000	0.0E0	0.000	0.000
48.00	0.82	1.00	0.82	2.68	1.00	45.35	100.00	0.000	0.0E0	0.000	0.000
46.00	0.83	1.00	0.83	2.67	1.00	46.39	100.00	0.000	0.0E0	0.000	0.000
44.00	0.84	1.00	0.84	2.68	1.00	47.51	100.00	0.000	0.0E0	0.000	0.000
42.00	0.85	1.00	0.85	2.68	1.00	48.72	100.00	0.000	0.0E0	0.000	0.000
40.00	0.86	1.00	0.86	2.69	1.00	50.02	100.00	0.000	0.0E0	0.000	0.000
38.00	0.86	1.00	0.86	2.71	1.00	51.45	100.00	0.000	0.0E0	0.000	0.000
36.00	0.86	1.00	0.86	2.73	8.80	41.84	100.00	0.000	0.0E0	0.000	0.000
34.00	0.87	1.00	0.87	2.76	14.00	36.08	100.00	0.000	0.0E0	0.000	0.000
32.00	0.86	1.00	0.86	2.79	14.00	34.66	100.00	0.000	0.0E0	0.000	0.000
30.00	0.86	1.00	0.86	0.41	14.00	25.47	80.62	1.720	1.0E-2	0.178	0.178
28.00	0.84	1.00	0.84	0.45	14.00	26.27	82.19	1.650	9.9E-3	0.404	0.583
26.00	0.82	1.00	0.82	0.37	14.00	22.35	74.78	1.981	1.2E-2	0.439	1.021
24.00	0.80	1.00	0.80	0.41	26.80	23.75	77.36	1.865	1.1E-2	0.488	1.509
22.00	0.77	1.00	0.77	0.49	46.00	26.51	82.68	1.626	9.8E-3	0.405	1.914
20.00	0.74	1.00	0.74	0.54	46.00	27.42	84.52	1.489	8.9E-3	0.375	2.290
18.00	0.71	1.00	0.71	0.62	90.00	28.49	86.74	1.263	7.6E-3	0.332	2.622
16.00	0.67	1.00	0.67	5.00	NoLiq	26.15	81.96	0.000	0.0E0	0.066	2.688
15.00	0.65	1.00	0.65	5.00	NoLiq	24.28	78.35	0.000	0.0E0	0.000	2.688

Settlement of Saturated Sands=2.688 in.

 qcl and $(\operatorname{N1})60$ is after fines correction in liquefaction analysis

dsz is per each segment, dz=0.05 ft

dsp is per each print interval, dp=2.00 ft

S is cumulated settlement at this depth

Settl Depth ft in.	ement of sigma' atm	Unsatura sigC' atm		ds: s CSRsf	Gmax atm	g*Ge/Gm	g_eff	ec7.5 %	Cec	ec %	dsz in.	dsp in.	
14.95	0.84	0.55	24.31	0.65	955.96	5.7E-4	1.0000	0.7634	0.91	0.6914	0.00E0	0.000	
0.000													
14.00		0.51	23.02	0.66	908.42	5.7E-4	1.0000	0.8201	0.91	0.7427	0.00E0	0.000	
12.00		0.43	24.04	0.66	850.12	5.2E-4	1.0000	0.7748	0.91	0.7017	0.00E0	0.000	
10.00		0.36	24.40	0.66	774.55	4.7E-4	0.6929	0.5265	0.91	0.4768	0.00E0	0.000	
8.00	0.43	0.28	24.26	0.67	687.64	4.2E-4	1.0000	0.7655	0.91	0.6933	0.00E0	0.000	
6.00	0.33	0.21	29.77	0.67	637.35	3.4E-4	1.0000	0.5759	0.91	0.5215	0.00E0	0.000	
4.00	0.22	0.14	32.06	0.67	533.43	2.7E-4	1.0000	0.5117	0.91	0.4635	0.00E0	0.000	
2.00	0.11	0.07	32.06	0.67	377.20	1.9E-4	0.0521	0.0266	0.91	0.0241	0.00E0	0.000	
)												

0.0005 0.00E0 0.000

0.00

0.000

0.00

0.00

32.06 0.68

3.62

1.9E-6 0.0010 0.0005 0.91

```
Settlement of Unsaturated Sands
       Settlement of Unsaturated Sands=0.000 in.
       dsz is per each segment, dz=0.05 ft
       dsp is per each print interval, dp=2.00 ft
       S is cumulated settlement at this depth
       Total Settlement of Saturated and Unsaturated Sands=2.688 in.
       Differential Settlement=1.344 to 1.774 in.
       Units: Unit: qc, fs, Stress or Pressure = atm (1.058ltsf); Unit Weight = pcf; Depth = ft;
Settlement = in.
       1 atm (atmosphere) = 1.0581 \text{ tsf}(1 \text{ tsf} = 1 \text{ ton/ft2} = 2 \text{ kip/ft2})
       1 atm (atmosphere) = 101.325 \text{ kPa}(1 \text{ kPa} = 1 \text{ kN/m2} = 0.001 \text{ Mpa})
                       Field data from Standard Penetration Test (SPT)
       BPT
                       Field data from Becker Penetration Test (BPT)
       qc
                       Field data from Cone Penetration Test (CPT) [atm (tsf)]
                       Friction from CPT testing [atm (tsf)]
       fs
       Rf
                       Ratio of fs/qc (%)
                       Total unit weight of soil
       gamma
       gamma'
                       Effective unit weight of soil
       Fines
                       Fines content [%]
                       Mean grain size
       D50
                       Relative Density
       Dr
       siama
                       Total vertical stress [atm]
       sigma'
                       Effective vertical stress [atm]
       sigC'
                       Effective confining pressure [atm]
       rd
                       Acceleration reduction coefficient by Seed
                       Peak Ground Acceleration (PGA) in ground surface
       a_max.
                       Linear acceleration reduction coefficient X depth
       m7
       a_min.
                       Minimum acceleration under linear reduction, mZ
       CRRv
                       CRR after overburden stress correction, CRRv=CRR7.5 * Ksig
         CRR7.5
                               Cyclic resistance ratio (M=7.5)
                       Overburden stress correction factor for CRR7.5
         Ksiq
       CRRm
                       After magnitude scaling correction CRRm=CRRv * MSF
         MSF
                       Magnitude scaling factor from M=7.5 to user input M
       CSR
                       Cyclic stress ratio induced by earthquake
       CSRfs
                       CSRfs=CSR*fs1 (Default fs1=1)
                       First CSR curve in graphic defined in #9 of Advanced page
         fs1
         fs2
                       2nd CSR curve in graphic defined in #9 of Advanced page
       F.S.
                       Calculated factor of safety against liquefaction F.S.=CRRm/CSRsf
       Cebs
                       Energy Ratio, Borehole Dia., and Sampling Method Corrections
       Cr
                       Rod Length Corrections
       Cn
                       Overburden Pressure Correction
       (N1)60
                       SPT after corrections, (N1)60=SPT * Cr * Cn * Cebs
       d(N1)60
                       Fines correction of SPT
       (N1)60f
                       (N1)60 after fines corrections, (N1)60f=(N1)60 + d(N1)60
                       Overburden stress correction factor
       Cq
       qc1
                       CPT after Overburden stress correction
                       Fines correction of CPT
       dqc1
                       CPT after Fines and Overburden correction, qclf=qcl + dqcl
       qclf
                       CPT after normalization in Robertson's method
       qc1n
                       Fine correction factor in Robertson's Method
       KC
       qc1f
                       CPT after Fines correction in Robertson's Method
                       Soil type index in Suzuki's and Robertson's Methods
       Ιc
       (N1)60s
                       (N1)60 after settlement fines corrections
       CSRm
                       After magnitude scaling correction for Settlement calculation CSRm=CSRsf / MSF*
         CSRfs
                               Cyclic stress ratio induced by earthquake with user inputed fs
         MSF*
                               Scaling factor from CSR, MSF*=1, based on Item 2 of Page C.
       ec
                       Volumetric strain for saturated sands
                       Calculation segment, dz=0.050 ft
       dz
                       Settlement in each segment, dz
       dsz
                       User defined print interval
       dp
                       Settlement in each print interval, dp
       dsp
       Gmax
                       Shear Modulus at low strain
                       gamma_eff, Effective shear Strain
       g_eff
                       gamma_eff * G_eff/G_max,
       g*Ge/Gm
                                                      Strain-modulus ratio
       ec7.5
                       Volumetric Strain for magnitude=7.5
                       Magnitude correction factor for any magnitude
       Cec
```

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ec Volumetric strain for unsaturated sands, ec=Cec * ec7.5

NoLiq No-Liquefy Soils

References:

1. NCEER Workshop on Evaluation of Liquefaction Resistance of Soils. Youd, T.L., and Idriss, I.M., eds., Technical Report NCEER 97-0022.

SP117. Southern California Earthquake Center. Recommended Procedures for Implementation of DMG Special Publication 117, Guidelines for

Analyzing and Mitigating Liquefaction in California. University of Southern California. March 1999.

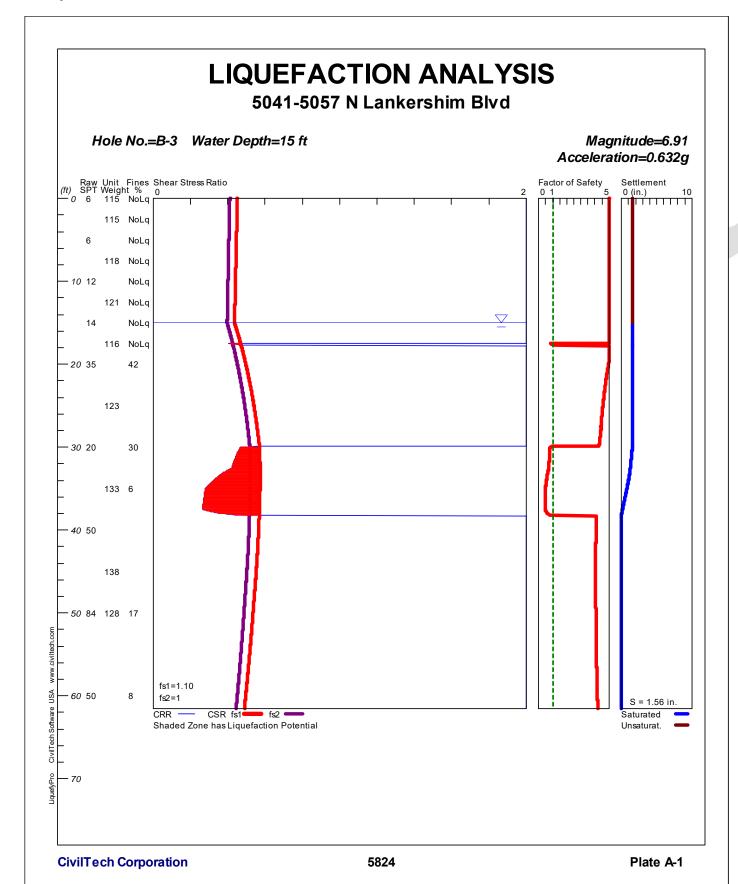
2. RECENT ADVANCES IN SOIL LIQUEFACTION ENGINEERING AND SEISMIC SITE RESPONSE EVALUATION, Paper No. SPL-2, PROCEEDINGS: Fourth

International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics, San Diego, CA, March 2001.

3. RECENT ADVANCES IN SOIL LIQUEFACTION ENGINEERING: A UNIFIED AND CONSISTENT FRAMEWORK, Earthquake Engineering Research Center,

Report No. EERC 2003-06 by R.B Seed and etc. April 2003.

Note: Print Interval you selected does not show complete results. To get complete results, you should select 'Segment' in Print Interval (Item 12, Page C).



```
LIQUEFACTION ANALYSIS CALCULATION DETAILS
                                       Copyright by CivilTech Software
                                           www.civiltech.com
*********************************
      Font: Courier New, Regular, Size 8 is recommended for this report.
      Licensed to , 6/24/2020
                                  9:23:01 AM
      Input File Name: Z:\OUR DOCUMENTS\Liquefaction Analysis\5824 B-3.liq
      Title: 5041-5057 N Lankershim Blvd
      Subtitle: 5824
Input Data:
      Surface Elev.=
      Hole No.=B-3
      Depth of Hole=61.50 ft
      Water Table during Earthquake= 15.00 ft
      Water Table during In-Situ Testing= 61.50 ft
      Max. Acceleration=0.63 g
      Earthquake Magnitude=6.91
      No-Liquefiable Soils: CL, OL are Non-Liq. Soil
      1. SPT or BPT Calculation.
      2. Settlement Analysis Method: Ishihara / Yoshimine
      3. Fines Correction for Liquefaction: Stark/Olson et al.*
      4. Fine Correction for Settlement: During Liquefaction*
      5. Settlement Calculation in: All zones*
      6. Hammer Energy Ratio,
                                                             Ce = 1.25
      7. Borehole Diameter,
                                                                Cb= 1
      8. Sampling Method,
                                                                Cs= 1.2
      9. User request factor of safety (apply to CSR) ,
                                                       User= 1.1
         Plot two CSR (fs1=User, fs2=1)
      10. Average two input data between two Depths: Yes*
      * Recommended Options
      In-Situ Test Data:
      Depth SPT
                    Gamma
                           Fines
```

ft		pcf	8
0.00	6.00	115.00	NoLiq
2.50	6.00	115.00	NoLiq
5.00	6.00	115.00	NoLiq
7.50	6.00	118.00	NoLiq
10.00	12.00	118.00	NoLiq
12.50	12.00	121.00	NoLiq
15.00	14.00	121.00	VIII.
17.50	14.00	116.00	NoLiq
20.00	35.00	116.00	42.00
22.50	35.00	116.00	
25.00	35.00	123.00	
27.50		123.00	
30.00	20.00	123.00	
32.50		123.00	
35.00	20.00	133.00	
37.50	20.00	133.00	
40.00	50.00	133.00	
42.50	50.00	133.00	
45.00	50.00	138.00	
47.50	50.00	138.00	
50.00	84.00	128.00	
52.50	84.00	128.00	17.00
55.00		128.00	
	84.00		
60.00	50.00	128.00	8.00

Output Results:

Calculation segment, dz=0.050 ft User defined Print Interval, dp=2.00 ft

Peak Ground Acceleration (PGA), a_max = 0.63g

CSR Calculation:

Depth ft	gamma pcf	n: sigma atm	gamma' pcf	sigma' atm	rd	mZ g	a(z) g	CSR	x fsl	=CSRfs
	PCI	aciii	PCI	aciii		9	9			
0.00	115.00	0.000	115.00	0.000	1.00	0.000	0.632	0.41	1.10	0.45
2.00	115.00	0.109	115.00		1.00	0.000	0.632	0.41	1.10	0.45
4.00	115.00	0.217	115.00		0.99	0.000	0.632	0.41	1.10	0.45
6.00	116.20	0.326	116.20		0.99	0.000	0.632	0.41	1.10	0.45
8.00	118.00	0.437	118.00		0.98	0.000	0.632	0.40	1.10	0.44
10.00	118.00	0.549	118.00		0.98	0.000	0.632	0.40	1.10	0.44
12.00	120.40 121.00	0.661	120.40	0.661	0.97	0.000	0.632	0.40	1.10	0.44
14.00 16.00	119.00	0.776 0.890	121.00 56.60	0.776 0.860	0.97 0.96	0.000	0.632 0.632	0.40	1.10 1.10	0.44
18.00	116.00	1.000	53.60	0.912	0.96	0.000	0.632	0.43	1.10	0.47
20.00	116.00	1.110	53.60	0.962	0.95	0.000	0.632	0.45	1.10	0.50
22.00	116.00	1.220	53.60	1.013	0.95	0.000	0.632	0.47	1.10	0.52
24.00	120.20	1.331	57.80	1.065	0.94	0.000	0.632	0.48	1.10	0.53
26.00	123.00	1.446	60.60	1.122	0.94	0.000	0.632	0.50	1.10	0.55
28.00	123.00	1.562	60.60	1.179	0.93	0.000	0.632	0.51	1.10	0.56
30.00	123.00	1.679	60.60	1.236	0.93	0.000	0.632	0.52	1.10	0.57
32.00	123.00	1.795	60.60	1.294	0.91	0.000	0.632	0.52	1.10	0.57
34.00	129.00	1.913	66.60	1.353	0.90	0.000	0.632	0.52	1.10	0.57
36.00	133.00	2.038	70.60	1.419	0.88	0.000	0.632	0.52	1.10	0.57
38.00	133.00	2.164	70.60	1.485	0.86	0.000	0.632	0.52	1.10	0.57
40.00	133.00	2.289	70.60	1.552	0.85	0.000	0.632	0.51	1.10	0.57
42.00 44.00	133.00 136.00	2.415	70.60	1.619	0.83	0.000	0.632	0.51	1.10	0.56 0.56
46.00	138.00	2.542 2.672	73.60 75.60	1.687 1.758	0.82 0.80	0.000	0.632	0.51 0.50	1.10	0.56
48.00	136.00	2.802	73.60	1.829	0.78	0.000	0.632	0.49	1.10	0.54
50.00	128.00	2.927	65.60	1.895	0.77	0.000	0.632	0.49	1.10	0.54
52.00	128.00	3.048	65.60	1.957	0.75	0.000	0.632	0.48	1.10	0.53
54.00	128.00	3.169	65.60	2.019	0.73	0.000	0.632	0.47	1.10	0.52
56.00	128.00	3.290	65.60	2.081	0.72	0.000	0.632	0.47	1.10	0.51
58.00	128.00	3.411	65.60	2.143	0.70	0.000	0.632	0.46	1.10	0.50
60.00	128.00	3.532	65.60	2.205	0.69	0.000	0.632	0.45	1.10	0.50
CSR is	based o	n water	table a	t 15.00	during	earthqua	ake			
			table a SPT or B Cr		:	earthqua		d(N1)60)(N1)60f	CRR7.5
CRR Cal Depth ft	lculatio SPT	n from S Cebs	SPT or B	PT data: sigma' atm	: Cn	(N1)60	Fines %			
CRR Call Depth ft	lculatio SPT	n from S Cebs	SPT or B Cr	PT data: sigma' atm	: Cn	(N1)60	Fines %	7.20	18.67	0.20
CRR Cal Depth ft 0.00 2.00	Culatio SPT 6.00 6.00	n from S Cebs	SPT or B Cr 0.75 0.75	PT data: sigma' atm 0.000 0.109	Cn 1.70 1.70	(N1)60 11.48 11.48	Fines % NoLiq NoLiq	7.20 7.20	18.67 18.67	0.20
CRR Cal Depth ft 0.00 2.00 4.00	SPT 6.00 6.00 6.00	n from 8 Cebs 1.50 1.50 1.50	O.75 0.75 0.75	PT data: sigma' atm 0.000 0.109 0.217	Cn 1.70 1.70 1.70	(N1)60 11.48 11.48 11.48	Fines % NoLiq NoLiq NoLiq	7.20 7.20 7.20	18.67 18.67 18.67	0.20 0.20 0.20
CRR Cal Depth ft 0.00 2.00 4.00 6.00	6.00 6.00 6.00 6.00	n from S Cebs 1.50 1.50 1.50 1.50	O.75 0.75 0.75 0.75 0.75	PT data: sigma' atm 0.000 0.109 0.217 0.326	1.70 1.70 1.70 1.70	(N1)60 11.48 11.48 11.48 11.48	Fines % NoLiq NoLiq NoLiq NoLiq	7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67	0.20 0.20 0.20 0.20
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00	6.00 6.00 6.00 6.00 7.20	n from S Cebs 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75	PT data: sigma' atm 0.000 0.109 0.217 0.326 0.437	1.70 1.70 1.70 1.70 1.70	(N1)60 11.48 11.48 11.48 11.48 12.25	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq	7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45	0.20 0.20 0.20 0.20 0.20 0.21
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00	6.00 6.00 6.00 6.00 7.20 12.00	1.50 1.50 1.50 1.50 1.50 1.50	O.75 0.75 0.75 0.75 0.75 0.75 0.75	PT data: sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549	1.70 1.70 1.70 1.70 1.70 1.51 1.35	11.48 11.48 11.48 11.48 11.48 12.25 20.65	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85	0.20 0.20 0.20 0.20 0.20 0.21
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00	6.00 6.00 6.00 6.00 7.20 12.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.85	PT data: sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23	(N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01	0.20 0.20 0.20 0.20 0.20 0.21 0.34 0.30
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00	6.00 6.00 6.00 6.00 7.20 12.00	1.50 1.50 1.50 1.50 1.50 1.50	O.75 0.75 0.75 0.75 0.75 0.75 0.75	PT data: sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549	1.70 1.70 1.70 1.70 1.70 1.51 1.35	11.48 11.48 11.48 11.48 12.25 20.65	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85	0.20 0.20 0.20 0.20 0.20 0.21
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00	6.00 6.00 6.00 6.00 7.20 12.00 13.20	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95	PT data: sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776	1.70 1.70 1.70 1.70 1.71 1.35 1.23 1.14 1.06 1.00	(N1)60 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31	0.20 0.20 0.20 0.20 0.21 0.34 0.30
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00	6.00 6.00 6.00 6.00 7.20 12.00 13.20 14.00 18.20 35.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95	PT data: sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95	(N1)60 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 89.20 42.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54	0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00	6.00 6.00 6.00 6.00 7.20 12.00 12.00 14.00 18.20 35.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95	PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91	(N1)60 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 40.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36	0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00	6.00 6.00 6.00 6.00 7.20 12.00 12.00 14.00 18.20 35.00 35.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95	PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87	(N1)60 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 40042.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44	0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00 2.00
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 18.00 20.00 22.00 24.00 26.00	6.00 6.00 6.00 6.00 7.20 12.00 12.00 14.00 18.20 35.00 35.00 35.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95	PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83	(N1)60 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 40.00 42.00 42.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67	0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00 2.00 2.00
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 18.00 20.00 22.00 24.00 26.00 28.00	6.00 6.00 6.00 6.00 7.20 12.00 13.20 14.00 18.20 35.00 35.00 35.00 35.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95 0.95	PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80	(N1)60 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 200 42.00 42.00 42.00 39.60	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60	0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00 2.00 2.00
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 20.00 22.00 24.00 26.00 28.00 30.00	6.00 6.00 6.00 6.00 7.20 12.00 13.20 14.00 18.20 35.00 35.00 35.00 35.00 32.00 20.00	n from S Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95	PT data: sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77	(N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 2.00 42.00 42.00 42.00 39.60 30.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16	0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00 2.00 2.00 2.00 2.00
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 20.00 22.00 24.00 24.00 28.00 30.00 32.00	6.00 6.00 6.00 6.00 7.20 12.00 13.20 14.00 18.20 35.00 35.00 35.00 32.00 20.00	n from S Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95	PT data: sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795	1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75	(N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 200 42.00 42.00 42.00 42.00 39.60 30.00 30.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39	0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00 2.00 2.00 2.00 2.00 0.38
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 22.00 24.00 24.00 28.00 30.00 32.00 34.00	6.00 6.00 6.00 6.00 6.00 7.20 12.00 13.20 14.00 18.20 35.00 35.00 35.00 32.00 20.00 20.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95 1.00 1.00	PT data: sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72	(N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69	NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 42.00 42.00 42.00 42.00 39.60 30.00 30.00 15.60	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23	0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00 2.00 2.00 2.00 2.00 0.38 0.35
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 22.00 24.00 22.00 24.00 23.00 30.00 32.00 34.00 36.00	6.00 6.00 6.00 6.00 6.00 7.20 12.00 13.20 14.00 18.20 35.00 35.00 35.00 35.00 20.00 20.00 20.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95 1.00 1.00 1.00	PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.70	(N1)60 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02	NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 42.00 42.00 42.00 42.00 39.60 30.00 30.00 15.60 6.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23 21.26	0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00 2.00 2.00 2.00 2.00 0.38 0.35
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 20.00 22.00 24.00 26.00 30.00 32.00 34.00 36.00 38.00	6.00 6.00 6.00 6.00 6.00 7.20 12.00 13.20 14.00 18.20 35.00 35.00 35.00 32.00 20.00 20.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95 1.00 1.00 1.00	PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.70 0.68	(N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 42.00 42.00 42.00 42.00 39.60 30.00 30.00 15.60 6.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 29.16 24.23 21.26 26.75	0.20 0.20 0.20 0.20 0.21 0.34 0.35 2.00 2.00 2.00 2.00 2.00 2.00 0.38 0.35 0.27
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 22.00 24.00 22.00 24.00 23.00 30.00 32.00 34.00 36.00	6.00 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00 18.20 35.00 35.00 35.00 32.00 20.00 20.00 20.00 20.00 26.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95 1.00 1.00 1.00	PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.70	(N1)60 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02	NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 42.00 42.00 42.00 42.00 39.60 30.00 30.00 15.60 6.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23 21.26	0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00 2.00 2.00 2.00 2.00 0.38 0.35
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 22.00 24.00 22.00 24.00 30.00 32.00 34.00 38.00 40.00	6.00 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00 18.20 35.00 35.00 35.00 35.00 20.00 20.00 20.00 20.00 20.00 20.00	n from S Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00	PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164 2.289	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.70 0.68 0.66	(N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51 49.57	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 200 42.00 42.00 42.00 42.00 39.60 30.00 30.00 5.60 6.00 6.00 6.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 29.16 24.23 21.26 26.75 49.81	0.20 0.20 0.20 0.20 0.21 0.34 0.35 2.00 2.00 2.00 2.00 2.00 2.00 2.00 0.38 0.35 0.35
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 16.00 18.00 20.00 22.00 24.00 28.00 30.00 32.00 34.00 36.00 38.00 40.00 42.00	6.00 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00 13.5.00 35.00 35.00 35.00 20.00 20.00 20.00 20.00 20.00 50.00	n from S Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00	PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164 2.289 2.415	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.72 0.68 0.66 0.64	(N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51 49.57 48.26	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 200 42.00 42.00 42.00 39.60 30.00 30.00 15.60 6.00 6.00 6.00 6.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23 21.26 26.75 49.81 48.50	0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.0
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 18.00 20.00 22.00 24.00 24.00 28.00 30.00 32.00 34.00 36.00 38.00 40.	6.00 6.00 6.00 6.00 7.20 12.00 13.20 14.00 18.20 35.00 35.00 35.00 35.00 20.00 20.00 20.00 20.00 20.00 50.00 50.00 50.00 50.00	n from S Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164 2.289 2.415 2.542 2.672 2.802	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.70 0.68 0.66 0.64 0.63 0.61 0.60	(N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51 49.57 48.26 47.04 45.89 50.89	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 89.20 42.00 42.00 42.00 39.60 30.00 30.00 15.60 6.00 6.00 6.00 6.00 6.00 6.00 6.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23 21.26 26.75 49.81 48.50 47.28 46.13 51.66	0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 22.00 24.00 22.00 24.00 28.00 30.00 32.00 34.00 36.00 38.00 40.00 42.00 44.00 46.00 50.00	6.00 6.00 6.00 6.00 6.00 7.20 12.00 13.20 14.00 18.20 35.00 35.00 35.00 35.00 20.00 20.00 20.00 20.00 50.00 50.00 50.00 56.79 83.99	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00	PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164 2.289 2.415 2.542 2.672 2.802 2.927	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.70 0.68 0.66 0.64 0.63 0.61 0.60 0.58	(N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51 49.57 48.26 47.04 45.89 50.89 73.65	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 89.20 42.00 42.00 42.00 39.60 30.00 15.60 6.00 6.00 6.00 6.00 6.00 6.00 6.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.60 29.16 28.39 24.23 21.26 26.75 49.81 48.50 47.28 46.13 51.66 76.53	0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 22.00 24.00 22.00 24.00 23.00 30.00 32.00 34.00 36.00 38.00 40.00 42.00 44.00 46.00 48.00 50.00 52.00	6.00 6.00 6.00 6.00 6.00 7.20 12.00 13.20 14.00 18.20 35.00 35.00 35.00 35.00 20.00 20.00 20.00 20.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00	n from S Cebs 1.50 1.5	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00	PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164 2.289 2.415 2.542 2.672 2.802 2.927 3.048	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.75 0.72 0.70 0.68 0.66 0.64 0.63 0.61 0.60 0.58	(N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51 49.57 48.26 47.04 45.89 50.89 73.65 72.18	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 89.20 42.00 42.00 42.00 39.60 30.00 30.00 15.60 6.00 6.00 6.00 6.00 6.00 6.00 6.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 50.44 48.60 29.16 28.39 24.23 21.26 26.75 49.81 48.50 47.28 46.13 51.66 76.53 75.06	0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 22.00 24.00 22.00 24.00 22.00 30.00 32.00 34.00 36.00 38.00 40.00 42.00 44.00 44.00 45.00 50.00 52.00 54.00	6.00 6.00 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00 18.20 35.00 35.00 35.00 35.00 20.00 20.00 20.00 20.00 20.00 50.00	n from S Cebs 1.50 1.5	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00	PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164 2.289 2.415 2.542 2.672 2.802 2.927 3.048 3.169	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.75 0.72 0.72 0.70 0.68 0.66 0.64 0.63 0.61 0.58 0.57 0.56	(N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51 49.57 48.26 47.04 45.89 50.89 73.65 72.18 70.78	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 89.20 42.00 42.00 42.00 39.60 30.00 30.00 6.00 6.00 6.00 6.00 6.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23 21.26 26.75 49.81 48.50 47.28 46.13 51.66 73.66	0.20 0.20 0.20 0.20 0.21 0.34 0.35 2.00
CRR Cal Depth ft 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 22.00 24.00 22.00 24.00 23.00 30.00 32.00 34.00 36.00 38.00 40.00 42.00 44.00 46.00 48.00 50.00 52.00	6.00 6.00 6.00 6.00 6.00 7.20 12.00 13.20 14.00 18.20 35.00 35.00 35.00 35.00 20.00 20.00 20.00 20.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00	n from S Cebs 1.50 1.5	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00	PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164 2.289 2.415 2.542 2.672 2.802 2.927 3.048	1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.75 0.72 0.70 0.68 0.66 0.64 0.63 0.61 0.60 0.58	(N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51 49.57 48.26 47.04 45.89 50.89 73.65 72.18	Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 89.20 42.00 42.00 42.00 39.60 30.00 30.00 15.60 6.00 6.00 6.00 6.00 6.00 6.00 6.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 50.44 48.60 29.16 28.39 24.23 21.26 26.75 49.81 48.50 47.28 46.13 51.66 76.53 75.06	0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00

 $60.00 \quad 50.01 \quad 1.50 \quad 1.00 \quad 3.532 \quad 0.53 \quad 39.92 \quad 8.00 \quad 0.72 \quad 40.64 \quad 2.00$

CRR is based on water table at 61.50 during In-Situ Testing

Factor of Safety, - Earthquake Magnitude= 6.91: sigC' CRR7.5 x Ksig = CRRv x MSF = CRRm CSRfs F.S.=CRRm/CSRfs Depth ft 0.00 0.20 5.00 ^ 0.00 0.20 1.00 1.23 2.00 0.45 2.00 0.07 0.20 1.00 0.20 1.23 2.00 5.00 ^ 0.45 0.20 5.00 ^ 0.14 0.20 1.00 2.00 0.45 4.00 1.23 6.00 0.21 0.20 1.00 0.20 1.23 2.00 0.45 5.00 ^ 5.00 ^ 8.00 0.28 0.21 1.00 0.21 2.00 0.44 1.23 5.00 ^ 10.00 0.36 0.34 1.00 0.34 1.23 2.00 0.44 1.00 2.00 5.00 ^ 12.00 0.43 0.30 0.30 0.44 1.23 5.00 ^ 14.00 0.50 0.31 1.00 0.31 1.23 2.00 0.44 16.00 0.58 0.35 1.00 0.35 1.23 2.00 0.45 5.00 ^ 18.00 2.00 2.00 0.47 0.65 1.00 2.47 5.00 1.23 20.00 0.72 2.00 1.00 2.00 1.23 2.47 0.50 4.96 22.00 0.79 2.00 1.00 2.00 1.23 2.47 0.52 4.78 24.00 0.86 2.00 1.00 2.00 1.23 2.47 0.53 4.63 26.00 0.94 2.00 1.00 2.00 1.23 2.47 0.55 4.51 28.00 1.02 2.00 1.00 2.01 1.23 2.48 0.56 4.42 30.00 1.09 0.38 0.99 0.38 1.23 0.47 0.57 0.82 * 0.75 * 32.00 0.98 1.17 0.35 0.35 1.23 0.43 0.57 34.00 1.24 0.27 0.97 0.26 1.23 0.32 0.57 0.56 * 36.00 0.96 0.22 0.48 * 1.32 0.23 1.23 0.27 0.57 38.00 1.41 0.31 0.95 0.30 1.23 0.37 0.57 0.64 * 40.00 1.49 2.00 0.93 1.87 2.30 0.57 4.07 1.23 42.00 1.57 2.00 0.92 1.85 1.23 2.28 0.56 4.06 44.00 1.65 2.00 0.91 1.83 1.23 2.25 0.56 4.05 46.00 1.74 2.00 0.90 1.80 1.23 2.23 0.55 4.05 48.00 1.82 2.00 0.89 1.78 1.23 2.20 0.54 4.06 50.00 1.90 2.00 0.88 1.77 1.23 0.54 4.07 2.18 52.00 1.98 2.00 0.87 1.75 1.23 2.15 0.53 4.08 54.00 2.06 2.00 0.87 1.73 1.23 2.13 0.52 4.09 56.00 2.14 2.00 0.86 1.71 1.23 2.11 0.51 4.12 58.00 2.22 2.00 0.85 1.70 1.23 2.09 0.50 4.14 60.00 2.30 2.00 0.84 1.68 1.23 2.07 0.50 4.18

CPT convert to SPT for Settlement Analysis: Fines Correction for Settlement Analysis:

Depth ft	Ic	qc/N60	qc1 atm	(N1)60	Fines %	d(N1)60	(N1)60s
0.00	-	-	-	18.67	NoLiq	0.00	18.67
2.00	-	-	_	18.67	NoLiq	0.00	18.67
4.00		-	-	18.67	NoLiq	0.00	18.67
6.00	-	-	-	18.67	NoLiq	0.00	18.67
8.00	-	-	_	19.45	NoLiq	0.00	19.45
10.00	-	-		27.85	NoLiq	0.00	27.85
12.00	_	-	-	26.01	NoLiq	0.00	26.01
14.00	-	- "	-	26.31	NoLiq	0.00	26.31
16.00	-	-	_	28.35	NoLiq	0.00	28.35
18.00	-	- /	F	33.13	89.20	0.00	33.13
20.00	_	-	/ -	54.54	42.00	0.00	54.54
22.00	_	-	/ -	52.36	42.00	0.00	52.36
24.00	-	-	_	50.44	42.00	0.00	50.44
26.00	-	-	-	48.67	42.00	0.00	48.67
28.00	-	_	_	45.60	39.60	0.00	45.60
30.00	-	_	_	29.16	30.00	0.00	29.16
32.00	_	-	-	28.39	30.00	0.00	28.39
34.00	-	-	_	24.23	15.60	0.00	24.23
36.00	-	-	_	21.26	6.00	0.00	21.26
38.00	-	-	-	26.75	6.00	0.00	26.75
40.00	-	-	_	49.81	6.00	0.00	49.81
42.00	-	-	-	48.50	6.00	0.00	48.50
44.00	-	-	-	47.28	6.00	0.00	47.28

^{*} F.S.<1: Liquefaction Potential Zone. (If above water table: F.S.=5)

[^] No-liquefiable Soils or above Water Table.

⁽F.S. is limited to 5, CRR is limited to 2, CSR is limited to 2)

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46.00	-	-	-	46.13	6.00	0.00	46.13	
48.00	-	_	-	51.66	8.20	0.00	51.66	
50.00	-	_	-	76.53	17.00	0.00	76.53	
52.00	-	_	-	75.06	17.00	0.00	75.06	
54.00	-	-	-	73.66	17.00	0.00	73.66	
56.00	-	_	-	72.35	17.00	0.00	72.35	
58.00	-	_	-	65.16	15.20	0.00	65.16	
60.00	-	_	_	40.64	8.00	0.00	40.64	

(N1)60s has been fines corrected in liquefaction analysis, therefore d(N1)60=0. Fines=NoLiq means the soils are not liquefiable.

		Saturate			/ Yoshi	mine					
Depth	CSRsf	/ MSF*	=CSRm	F.S.	Fines	(N1)60s	s Dr	ec	dsz	dsp	S
ft					%		%	ે	in.	in.	in.
61.45	0.49	1.00	0.49	4.20	8.00	40.14	100.00	0.000	0.0E0	0.000	0.000
60.00	0.50	1.00	0.50	4.18	8.00	40.64	100.00	0.000	0.0E0	0.000	0.000
58.00	0.50	1.00	0.50	4.14	15.20	65.16	100.00	0.000	0.0E0	0.000	0.000
56.00	0.51	1.00	0.51	4.12	17.00	72.35	100.00	0.000	0.0E0	0.000	0.000
54.00	0.52	1.00	0.52	4.09	17.00	73.66	100.00	0.000	0.0E0	0.000	0.000
52.00	0.53	1.00	0.53	4.08	17.00	75.06	100.00	0.000	0.0E0	0.000	0.000
50.00	0.54	1.00	0.54	4.07	17.00	76.53	100.00	0.000	0.0E0	0.000	0.000
48.00	0.54	1.00	0.54	4.06	8.20	51.66	100.00	0.000	0.0E0	0.000	0.000
46.00	0.55	1.00	0.55	4.05	6.00	46.13	100.00	0.000	0.0E0	0.000	0.000
44.00	0.56	1.00	0.56	4.05	6.00	47.28	100.00	0.000	0.0E0	0.000	0.000
42.00	0.56	1.00	0.56	4.06	6.00	48.50	100.00	0.000	0.0E0	0.000	0.000
40.00	0.57	1.00	0.57	4.07	6.00	49.81	100.00	0.000	0.0E0	0.000	0.000
38.00	0.57	1.00	0.57	0.64	6.00	26.75	83.15	1.399	8.4E-3	0.039	0.039
36.00	0.57	1.00	0.57	0.48	6.00	21.26	72.80	2.070	1.2E-2	0.487	0.526
34.00	0.57	1.00	0.57	0.56	15.60	24.23	78.27	1.782	1.1E-2	0.476	1.002
32.00	0.57	1.00	0.57	0.75	30.00	28.39	86.54	1.018	6.1E-3	0.323	1.325
30.00	0.57	1.00	0.57	0.82	30.00	29.16	88.18	0.812	4.9E-3	0.219	1.544
28.00	0.56	1.00	0.56	4.42	39.60	45.60	100.00	0.000	0.0E0	0.007	1.551
26.00	0.55	1.00	0.55	4.51	42.00	48.67	100.00	0.000	0.0E0	0.000	1.551
24.00	0.53	1.00	0.53	4.63	42.00	50.44	100.00	0.000	0.0E0	0.000	1.551
22.00	0.52	1.00	0.52	4.78	42.00	52.36	100.00	0.000	0.0E0	0.000	1.551
20.00	0.50	1.00	0.50	4.96	42.00	54.54	100.00	0.000	0.0E0	0.000	1.551
18.00	0.47	1.00	0.47	5.00	89.20	33.13	97.61	0.000	0.0E0	0.000	1.551
16.00	0.45	1.00	0.45	5.00	NoLiq	28.35	86.45	0.000	0.0E0	0.013	1.565
15.00	0.44	1.00	0.44	5.00	NoLiq	29.06	87.98	0.000	0.0E0	0.000	1.565

Settlement of Saturated Sands=1.565 in.

qcl and (N1)60 is after fines correction in liquefaction analysis

dsz is per each segment, dz=0.05 ft

dsp is per each print interval, dp=2.00 ft

S is cumulated settlement at this depth

Settler Depth ft in.	ment of sigma' atm	Unsatura sigC' atm	ated San (N1)60s		Gmax atm	g*Ge/Gm	g_eff	ec7.5 %	Cec	ec %	dsz in.	dsp in.	
14.95	0.83	0.54	29.04	0.44	1008.45	3.6E-4	0.1710	0.1022	0.90	0.0923	0.00E0	0.000	
14.00	0.78	0.50	26.31	0.44	943.40	3.6E-4	0.1720	0.1181	0.90	0.1066	0.00E0	0.000	
12.00	0.66	0.43	26.01	0.44	867.86	3.3E-4	0.1291	0.0900	0.90	0.0812	0.00E0	0.000	
10.00	0.55	0.36	27.85	0.44	808.72	3.0E-4	0.0873	0.0554	0.90	0.0500	0.00E0	0.000	
8.00	0.44	0.28	19.45	0.44	640.51	3.0E-4	0.3962	0.4046	0.90	0.3652	0.00E0	0.000	
6.00 0.000	0.33	0.21	18.67	0.45	545.93	2.7E-4	0.1112	0.1197	0.90	0.1081	0.00E0	0.000	
4.00 0.000	0.22	0.14	18.67	0.45	445.57	2.2E-4	0.2156	0.2321	0.90	0.2096	0.00E0	0.000	
2.00 0.000	0.11	0.07	18.67	0.45	315.07	1.6E-4	0.0311	0.0335	0.90	0.0302	0.00E0	0.000	

0.0010 0.00E0 0.000

0.00

0.00

0.00

18.67 0.45

3.02

1.5E-6 0.0010 0.0011 0.90

```
0.000
       Settlement of Unsaturated Sands
       Settlement of Unsaturated Sands=0.000 in.
       dsz is per each segment, dz=0.05 ft
       dsp is per each print interval, dp=2.00 ft
       S is cumulated settlement at this depth
       Total Settlement of Saturated and Unsaturated Sands=1.565 in.
       Differential Settlement=0.782 to 1.033 in.
       Units: Unit: qc, fs, Stress or Pressure = atm (1.058ltsf); Unit Weight = pcf; Depth = ft;
Settlement = in.
       1 atm (atmosphere) = 1.0581 \text{ tsf}(1 \text{ tsf} = 1 \text{ ton/ft2} = 2 \text{ kip/ft2})
       1 atm (atmosphere) = 101.325 \text{ kPa}(1 \text{ kPa} = 1 \text{ kN/m2} = 0.001 \text{ Mpa})
                       Field data from Standard Penetration Test (SPT)
       BPT
                       Field data from Becker Penetration Test (BPT)
       qc
                       Field data from Cone Penetration Test (CPT) [atm (tsf)]
                       Friction from CPT testing [atm (tsf)]
       fs
       Rf
                       Ratio of fs/qc (%)
                       Total unit weight of soil
       gamma
       gamma'
                       Effective unit weight of soil
       Fines
                       Fines content [%]
                       Mean grain size
       D50
                       Relative Density
       Dr
       siama
                       Total vertical stress [atm]
       sigma'
                       Effective vertical stress [atm]
       sigC'
                       Effective confining pressure [atm]
       rd
                       Acceleration reduction coefficient by Seed
                       Peak Ground Acceleration (PGA) in ground surface
       a_max.
                       Linear acceleration reduction coefficient X depth
       m7
       a_min.
                       Minimum acceleration under linear reduction, mZ
       CRRv
                       CRR after overburden stress correction, CRRv=CRR7.5 * Ksig
         CRR7.5
                               Cyclic resistance ratio (M=7.5)
         Ksiq
                       Overburden stress correction factor for CRR7.5
       CRRm
                       After magnitude scaling correction CRRm=CRRv * MSF
         MSF
                       Magnitude scaling factor from M=7.5 to user input M
       CSR
                       Cyclic stress ratio induced by earthquake
       CSRfs
                       CSRfs=CSR*fs1 (Default fs1=1)
                       First CSR curve in graphic defined in #9 of Advanced page
         fs1
         fs2
                       2nd CSR curve in graphic defined in #9 of Advanced page
       F.S.
                       Calculated factor of safety against liquefaction F.S.=CRRm/CSRsf
       Cebs
                       Energy Ratio, Borehole Dia., and Sampling Method Corrections
       Cr
                       Rod Length Corrections
       Cn
                       Overburden Pressure Correction
       (N1)60
                       SPT after corrections, (N1)60=SPT * Cr * Cn * Cebs
       d(N1)60
                       Fines correction of SPT
       (N1)60f
                       (N1)60 after fines corrections, (N1)60f=(N1)60 + d(N1)60
                       Overburden stress correction factor
       Cq
       qc1
                       CPT after Overburden stress correction
                       Fines correction of CPT
       dqc1
                       CPT after Fines and Overburden correction, qclf=qcl + dqcl
       qclf
                       CPT after normalization in Robertson's method
       qc1n
                       Fine correction factor in Robertson's Method
       KC
       qc1f
                       CPT after Fines correction in Robertson's Method
                       Soil type index in Suzuki's and Robertson's Methods
       Ιc
       (N1)60s
                       (N1)60 after settlement fines corrections
       CSRm
                       After magnitude scaling correction for Settlement calculation CSRm=CSRsf / MSF*
         CSRfs
                               Cyclic stress ratio induced by earthquake with user inputed fs
         MSF*
                               Scaling factor from CSR, MSF*=1, based on Item 2 of Page C.
       ec
                       Volumetric strain for saturated sands
                       Calculation segment, dz=0.050 ft
       dz
                       Settlement in each segment, dz
       dsz
                       User defined print interval
       dp
                       Settlement in each print interval, dp
       dsp
       Gmax
                       Shear Modulus at low strain
                       gamma_eff, Effective shear Strain
       g_eff
                       gamma_eff * G_eff/G_max,
       g*Ge/Gm
                                                      Strain-modulus ratio
       ec7.5
                       Volumetric Strain for magnitude=7.5
                       Magnitude correction factor for any magnitude
       Cec
```

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ec Volumetric strain for unsaturated sands, ec=Cec * ec7.5

NoLiq No-Liquefy Soils

References:

1. NCEER Workshop on Evaluation of Liquefaction Resistance of Soils. Youd, T.L., and Idriss, I.M., eds., Technical Report NCEER 97-0022.

SP117. Southern California Earthquake Center. Recommended Procedures for Implementation of DMG Special Publication 117, Guidelines for

Analyzing and Mitigating Liquefaction in California. University of Southern California. March 1999.

2. RECENT ADVANCES IN SOIL LIQUEFACTION ENGINEERING AND SEISMIC SITE RESPONSE EVALUATION, Paper No. SPL-2, PROCEEDINGS: Fourth

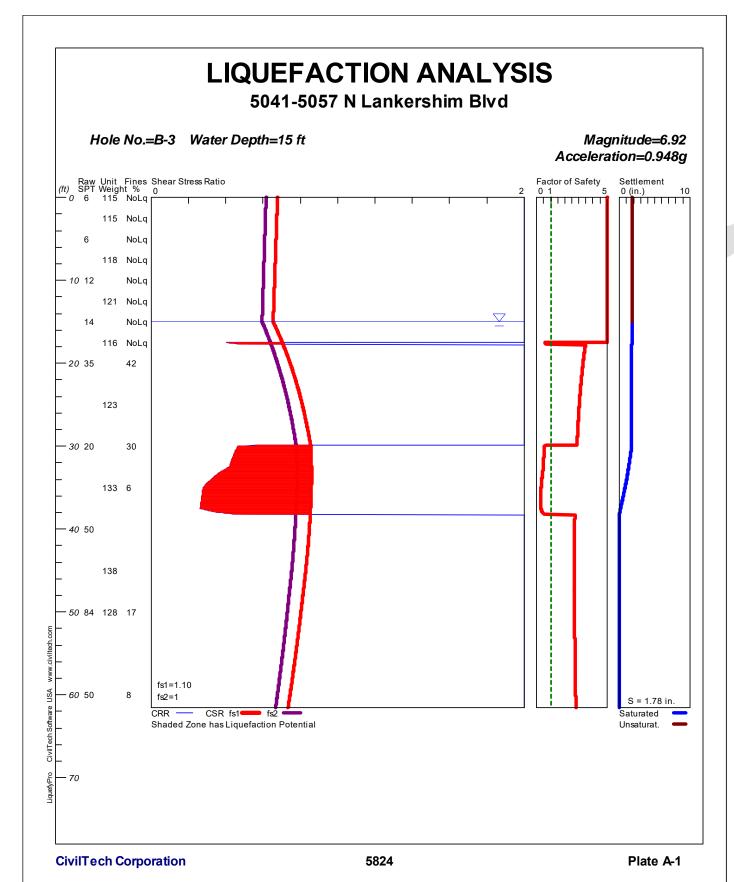
International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics, San Diego, CA, March 2001.

3. RECENT ADVANCES IN SOIL LIQUEFACTION ENGINEERING: A UNIFIED AND CONSISTENT FRAMEWORK, Earthquake Engineering Research Center,

Report No. EERC 2003-06 by R.B Seed and etc. April 2003.

Note: Print Interval you selected does not show complete results. To get complete results, you should select 'Segment' in Print Interval (Item 12, Page C).





Project 5824

LIQUEFACTION ANALYSIS CALCULATION DETAILS

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Font: Courier New, Regular, Size 8 is recommended for this report. Licensed to , 6/24/2020 9:23:28 AM

Input File Name: Z:\OUR DOCUMENTS\Liquefaction Analysis\5824 B-3.liq

Title: 5041-5057 N Lankershim Blvd

Subtitle: 5824

Input Data:

Surface Elev.= Hole No.=B-3

Depth of Hole=61.50 ft

Water Table during Earthquake= 15.00 ft

Water Table during In-Situ Testing= 61.50 ft

Max. Acceleration=0.95 g

Earthquake Magnitude=6.92

No-Liquefiable Soils: CL, OL are Non-Liq. Soil

- 1. SPT or BPT Calculation.
- 2. Settlement Analysis Method: Ishihara / Yoshimine
- 3. Fines Correction for Liquefaction: Stark/Olson et al.*
- 4. Fine Correction for Settlement: During Liquefaction*
- 5. Settlement Calculation in: All zones*

Gamma Fines

- 6. Hammer Energy Ratio,
- 7. Borehole Diameter,
- 8. Sampling Method,

Cb= 1 Cs= 1.2

Ce = 1.25

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- 9. User request factor of safety (apply to CSR) , User= 1.1 Plot two CSR (fsl=User, fs2=1)
- 10. Average two input data between two Depths: Yes*
- * Recommended Options

In-Sit	tu Test	Data:

Depth SPT

ft	511	pcf	%
0.00 2.50 5.00 7.50 10.00 12.50 15.00 17.50 20.00 22.50 25.00 27.50 30.00 32.50 35.00 37.50 40.00 42.50 45.00 47.50 50.00 52.50 55.00 57.50 60.00	35.00 35.00 35.00 20.00 20.00 20.00 20.00 50.00 50.00 50.00 84.00 84.00 84.00	121.00 116.00 116.00 116.00 123.00 123.00 123.00 133.00 133.00 133.00 138.00 138.00 138.00 128.00 128.00 128.00	NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 42.00 42.00 42.00 30.00 30.00 6.00 6.00 6.00 6.00 6.00

Output Results:

Calculation segment, dz=0.050 ft User defined Print Interval, dp=2.00 ft

Peak Ground Acceleration (PGA), a_max = 0.95g

Depth ft	gamma pcf	sigma atm	gamma' pcf	sigma' atm	rd	mZ g	a(z) g	CSR	x fsl	=CSRfs
0.00	115.00	0.000	115.00	0.000	1.00	0.000	0.948	0.62	1.10	0.68
2.00	115.00	0.109	115.00		1.00	0.000	0.948	0.61	1.10	0.67
4.00	115.00	0.217	115.00		0.99	0.000	0.948	0.61	1.10	0.67
5.00	116.20	0.326	116.20		0.99	0.000	0.948	0.61	1.10	0.67
3.00	118.00	0.437	118.00		0.98	0.000	0.948	0.60	1.10	0.67
L0.00	118.00	0.549	118.00		0.98	0.000	0.948	0.60	1.10	0.66
L2.00	120.40	0.661	120.40	0.661	0.97	0.000	0.948	0.60	1.10	0.66
14.00	121.00	0.776	121.00	0.776	0.97	0.000	0.948	0.60	1.10	0.66
L6.00	119.00	0.890	56.60	0.860	0.96	0.000	0.948	0.61	1.10	0.67
.8.00 20.00	116.00 116.00	1.000	53.60 53.60	0.912	0.96	0.000	0.948	0.65	1.10	0.71
22.00	116.00	1.110 1.220	53.60	0.962 1.013	0.95 0.95	0.000	0.948	0.70	1.10	0.75
24.00	120.20		57.80	1.065	0.93	0.000	0.948	0.70	1.10	0.80
26.00	123.00	1.446	60.60	1.122	0.94	0.000	0.948	0.75	1.10	0.82
28.00	123.00	1.562	60.60	1.179	0.93	0.000	0.948	0.76	1.10	0.84
30.00	123.00	1.679	60.60	1.236	0.93	0.000	0.948	0.78	1.10	0.86
32.00	123.00		60.60	1.294	0.91	0.000	0.948	0.78	1.10	0.86
34.00	129.00	1.913	66.60	1.353	0.90	0.000	0.948	0.78	1.10	0.86
36.00	133.00		70.60	1.419	0.88	0.000	0.948	0.78	1.10	0.86
88.00	133.00	2.164	70.60	1.485	0.86	0.000	0.948	0.78	1.10	0.85
0.00	133.00		70.60	1.552	0.85	0.000	0.948	0.77	1.10	0.85
2.00	133.00		70.60	1.619	0.83	0.000	0.948	0.77	1.10	0.84
4.00	136.00	2.542	73.60	1.687	0.82	0.000	0.948	0.76	1.10	0.83
6.00	138.00	2.672	75.60	1.758	0.80	0.000	0.948	0.75	1.10	0.82
8.00	136.00	2.802	73.60	1.829	0.78	0.000	0.948	0.74	1.10	0.81
0.00	128.00	2.927	65.60	1.895	0.77	0.000	0.948	0.73	1.10	0.80
2.00	128.00	3.048	65.60	1.957	0.75	0.000	0.948	0.72	1.10	0.79
4.00	128.00	3.169	65.60	2.019	0.73	0.000	0.948	0.71	1.10	0.78
6.00	128.00	3.290	65.60	2.081	0.72	0.000	0.948	0.70	1.10	0.77
						0 000	0.948	0 00	1 10	0.76
	128.00		65.60	2.143	0.70	0.000		0.69	1.10	
58.00 60.00	128.00 128.00	3.532	65.60	2.205	0.69	0.000	0.948	0.68	1.10	0.74
60.00 CSR is	128.00 128.00 based or	3.532 n water	65.60	2.205 t 15.00	0.69 during	0.000	0.948			
60.00 CSR is	128.00 128.00 based or	3.532 n water	65.60	2.205 t 15.00	0.69 during	0.000 earthqua	0.948	0.68		0.74
CSR is	128.00 128.00 based of	3.532 n water n from	table a	2.205 t 15.00 PT data	0.69 during	0.000 earthqua	0.948 ake	0.68	1.10	0.74
CSR is	128.00 128.00 based of	3.532 n water n from	table a	2.205 t 15.00 PT data sigma'	0.69 during	0.000 earthqua	0.948 ake Fines	0.68	1.10	0.74
CSR is CRR Cal	128.00 128.00 based on lculation SPT	3.532 n water n from Cebs	table a	2.205 t 15.00 PT data sigma' atm	0.69 during : Cn	0.000 earthqua (N1)60	0.948 ake Fines	0.68 d(N1)60	1.10 (N1)60f	0.74 CRR7.5
CSR is CRR Cal Depth Et	128.00 128.00 based of lculation SPT 6.00 6.00 6.00	1.50 1.50 1.50	65.60 table a SPT or B Cr 0.75 0.75 0.75	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217	0.69 during : Cn 1.70 1.70 1.70	0.000 earthqua (N1)60 11.48 11.48 11.48	0.948 Fines NoLiq NoLiq NoLiq	0.68 d(N1)60 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67	0.74 CRR7.5
CSR is Cappeth Ft	128.00 128.00 based of lculation SPT 6.00 6.00 6.00 6.00	3.532 n water n from Cebs 1.50 1.50 1.50	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326	0.69 during : Cn 1.70 1.70 1.70	0.000 earthqua (N1)60 11.48 11.48 11.48 11.48	0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq	7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67	0.74 CRR7.5
CSR is CRR Cai cepth ct	128.00 128.00 based of lculation SPT 6.00 6.00 6.00 6.00 7.20	3.532 n water n from Cebs 1.50 1.50 1.50 1.50	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.75	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437	0.69 during : Cn 1.70 1.70 1.70 1.70	0.000 earthqua (N1)60 11.48 11.48 11.48 12.25	0.948 Rines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45	0.74 CRR7.5 0.20 0.20 0.20 0.20 0.20
SR is SRR Callepth t	128.00 128.00 based of Culation SPT 6.00 6.00 6.00 6.00 7.20 12.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.75	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549	0.69 during : Cn 1.70 1.70 1.70 1.70 1.51	0.000 earthqua (N1)60 11.48 11.48 11.48 12.25 20.65	0.948 Rines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85	0.74 CRR7.5 0.20 0.20 0.20 0.20 0.21 0.34
CRR Ca. CRR Ca. CRR Ca. CPepth Et 0.00 0.00 0.00 0.00 0.00 0.00 0.00	128.00 128.00 based of Culation SPT 6.00 6.00 6.00 7.20 12.00 12.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.75 0.85	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661	0.69 during Cn 1.70 1.70 1.70 1.70 1.51 1.35 1.23	0.000 earthqua (N1)60 11.48 11.48 11.48 12.25 20.65 18.81	0.948 Fines % NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01	0.74 CRR7.5 0.20 0.20 0.20 0.21 0.34 0.30
CRR Callepth tt	128.00 128.00 based of Culation SPT 6.00 6.00 6.00 6.00 7.20 12.00 12.00 13.20	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776	0.69 during : Cn 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14	0.000 earthqua (N1)60 11.48 11.48 11.48 12.25 20.65 18.81 19.11	0.948 Rines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31	0.74 CRR7.5 0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31
SR is ERR Callepth t 00000000000000000000000000	128.00 128.00 128.00 based of Culation SPT 6.00 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890	0.69 during : Cn 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06	0.000 earthqua (N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15	0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35	0.74 CRR7.5 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35
0.00 SR is RR Calepth t .00 .00 .00 .00 .00 .00 .00 .00 .00 .	128.00 128.00 128.00 based of lculation SPT 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00 18.20	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000	0.69 during : Cn 1.70 1.70 1.70 1.70 1.71 1.35 1.23 1.14 1.06 1.00	0.000 earthqua (N1)60 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93	0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 89.20	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13	0.74 CRR7.5 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00
0.00 SR is RR Calepth t .00 .00 .00 .00 .00 .00 .00 .00 2.00 4.00 6.00 8.00 0.00	128.00 128.00 128.00 based of lculation SPT 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00 18.20 35.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110	0.69 during : Cn 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95	0.000 earthqua (N1)60 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34	0.948 Rines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 89.20 42.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54	0.74 CRR7.5 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00
0.00 SR is RR Calepth t .00 .00 .00 .00 .00 .00 .00 .00 2.00 4.00 6.00 8.00 0.00 2.00	128.00 128.00 128.00 based of lculation SPT 6.00 6.00 6.00 6.00 12.00 12.00 13.20 14.00 18.20 35.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220	0.69 during : Cn 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91	0.000 earthqua (N1)60 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16	0.948 Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 20042.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36	0.74 CRR7.5 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00
0.00 SR is RR Ca.epth t .00 .00 .00 .00 .00 .00 .00 .00 2.00 4.00 0.00 2.00 4.00	128.00 128.00 128.00 based of lculation SPT 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00 18.20 35.00 35.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331	0.69 during Cn 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87	0.000 earthqua (N1)60 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24	0.948 Rines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 200 42.00 42.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44	0.74 CRR7.5 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00 2.00
0.00 SR is RR Ca. epth t .00 .00 .00 .00 .00 .00 .00 .00 .00	128.00 128.00 128.00 based of Culation SPT 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00 18.20 35.00 35.00 35.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95 0.95	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446	0.69 during Cn 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83	0.000 earthqua (N1)60 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47	0.948 Rines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 200 42.00 42.00 42.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67	0.74 CRR7.5 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00 2.00 2.00
0.00 SR is RR Ca.epth t .00 .00 .00 .00 .00 .00 .00 .00 .00 .	128.00 128.00 128.00 based of Culation SPT 6.00 6.00 6.00 6.00 12.00 12.00 12.00 13.20 14.00 18.20 35.00 35.00 35.00 35.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	0.75 0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562	0.69 during Cn 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80	0.000 earthqua (N1)60 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40	0.948 Rines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 2.00 42.00 42.00 42.00 39.60	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60	0.74 CRR7.5 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00 2.00 2.00 2.00 2.00
0.00 SR is RR Calepth t .00 .00 .00 .00 .00 .00 .00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00	128.00 128.00 128.00 based of Culation SPT 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00 18.20 35.00 35.00 35.00 32.00 20.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95 0.95 0.95	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679	0.69 during Cn 1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77	0.000 earthqua (N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16	NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 89.20 42.00 42.00 42.00 42.00 39.60 30.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16	0.74 CRR7.5 0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.0
0.00 SR is RR Calepth t .00 .00 .00 .00 .00 .00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00 2.00 4.00	128.00 128.00 128.00 based of Culation SPT 6.00 6.00 6.00 7.20 12.00 12.00 12.00 13.20 14.00 18.20 35.00 35.00 35.00 35.00 20.00 20.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	0.75 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795	0.69 during Cn 1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75	0.000 earthqua (N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39	0.948 Rines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 2.00 42.00 42.00 42.00 42.00 39.60 30.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 48.67 45.60 29.16 28.39	0.74 CRR7.5 0.20 0.20 0.20 0.21 0.34 0.35 2.00 2.00 2.00 2.00 2.00 2.00 3.35
0.00 SR is RR Calepth t .00 .00 .00 .00 .00 .00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00	128.00 128.00 128.00 based of lculation SPT 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00 18.20 35.00 35.00 35.00 35.00 20.00 20.00 20.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913	0.69 during Cn 1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72	0.000 earthqua (N1)60 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69	0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 2.00 42.00 42.00 42.00 42.00 30.00 30.00 15.60	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23	0.74 CRR7.5 0.20 0.20 0.20 0.20 0.21 0.34 0.35 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.0
0.00 SR is RR Calepth t .00 .00 .00 .00 .00 .00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00	128.00 128.00 128.00 based of lculation SPT 6.00 6.00 6.00 7.20 12.00 12.00 12.00 13.20 14.00 35.00 35.00 35.00 35.00 32.00 20.00 20.00 20.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038	0.69 during Cn 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.70	0.000 earthqua (N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02	0.948 Rines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 2.00 42.00 42.00 42.00 39.60 30.00 15.60 6.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23 21.26	0.74 CRR7.5 0.20 0.20 0.20 0.20 0.21 0.34 0.35 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.0
0.00 SR is RR Calepth t .00 .00 .00 .00 .00 .00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00	128.00 128.00 128.00 based of lculation SPT 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00 35.00 35.00 35.00 35.00 32.00 20.00 20.00 20.00 20.00 20.00 26.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164	0.69 during Cn 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.70 0.68	0.000 earthqua (N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51	0.948 Rines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 2.00 42.00 42.00 42.00 39.60 30.00 30.00 15.60 6.00 6.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23 21.26 26.75	0.74 CRR7.5 0.20 0.20 0.20 0.20 0.21 0.34 0.35 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.0
0.00 SR is RR Ca.epth t .00 .00 .00 .00 .00 .00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00	128.00 128.00 128.00 based of lculation SPT 6.00 6.00 6.00 6.00 12.00 12.00 12.00 13.20 14.00 35.00 35.00 35.00 35.00 35.00 20.00 20.00 20.00 20.00 20.00 50.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164 2.289	0.69 during Cn 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.70 0.68 0.66	0.000 earthqua (N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51 49.57	0.948 Rines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 2.00 42.00 42.00 42.00 42.00 39.60 30.00 30.00 5.60 6.00 6.00 6.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23 21.26 26.75 49.81	0.74 CRR7.5 0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.0
0.00 SR is RR Ca.epth t .00 .00 .00 .00 .00 .00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00 2.00	128.00 128.00 128.00 based of Culation SPT 6.00 6.00 6.00 6.00 12.00 12.00 12.00 13.20 14.00 18.20 35.00 35.00 35.00 35.00 20.00 20.00 20.00 20.00 50.00 50.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164 2.289 2.415	0.69 during Cn 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.70 0.68 0.66 0.64	0.000 earthqua (N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51 49.57 48.26	0.948 Rines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 2.00 42.00 42.00 42.00 42.00 39.60 30.00 30.00 5.60 6.00 6.00 6.00 6.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23 21.26 26.75 49.81 48.50	0.74 CRR7.5 0.20 0.20 0.20 0.20 0.21 0.34 0.30 0.31 0.35 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.0
0.00 SR is RR Calepth t .00 .00 .00 .00 0.00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00 2.00 4.00	128.00 128.00 128.00 based of Culation SPT 6.00 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00 18.20 35.00 35.00 35.00 35.00 20.00 20.00 20.00 20.00 20.00 50.00 50.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164 2.289 2.415 2.542	0.69 during Cn 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.70 0.68 0.66 0.64 0.63	0.000 earthqua (N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51 49.57 48.26 47.04	0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 2.00 42.00 42.00 42.00 39.60 30.00 30.00 5.60 6.00 6.00 6.00 6.00 6.00	0.68 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23 21.26 26.75 49.81 48.50 47.28	0.74 CRR7.5 0.20 0.20 0.20 0.20 0.21 0.34 0.35 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.0
0.00 SR is RR Callepth t .00 .00 .00 .00 .00 .00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00 2.00 4.00 6.00 8.00 0.00 2.00 6.00	128.00 128.00 128.00 based of Culation SPT 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00 18.20 35.00 35.00 35.00 35.00 20.00 20.00 20.00 20.00 20.00 50.00 50.00 50.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164 2.289 2.415 2.542 2.672	0.69 during Cn 1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.70 0.68 0.66 0.64 0.63 0.61	0.000 earthqua (N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51 49.57 48.26 47.04 45.89	0.948 Rike Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 2.00 42.00 42.00 42.00 42.00 6.00 6.00 6.00 6.00 6.00 6.00 6.00	0.68 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23 21.26 26.75 49.81 48.50 47.28 46.13	0.74 CRR7.5 0.20 0.20 0.20 0.20 0.21 0.34 0.35 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.0
CRR Caller Calle	128.00 128.00 128.00 based of Culation SPT 6.00 6.00 6.00 7.20 12.00 12.00 12.00 13.20 14.00 18.20 35.00 35.00 35.00 35.00 20.00 20.00 20.00 20.00 20.00 50.00 50.00 50.00 50.00 50.00 50.00	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164 2.289 2.415 2.542 2.672 2.802	0.69 during Cn 1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.70 0.68 0.66 0.64 0.63 0.61 0.60	0.000 earthqua (N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51 49.57 48.26 47.04 45.89 50.89	0.948 Rines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 2.00 42.00 42.00 42.00 42.00 6.00 6.00 6.00 6.00 6.00 6.00 6.00	7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.20	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23 21.26 26.75 49.81 48.50 47.28 46.13 51.66	0.74 CRR7.5 0.20 0.20 0.20 0.20 0.21 0.34 0.35 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.0
CRR Calcepth ft. 0.00 2.00 4.00 2.00 4.00 2.00 4.00 2.00 4.00 2.00 2	128.00 128.00 128.00 based of lculation SPT 6.00 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00 13.20 14.00 35.00 35.00 35.00 35.00 35.00 20.00 20.00 20.00 20.00 50.	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164 2.289 2.415 2.542 2.672 2.802 2.927	0.69 during 1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.70 0.68 0.66 0.64 0.63 0.61 0.60 0.58	0.000 earthqua (N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51 49.57 48.26 47.04 45.89 50.89 73.65	0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 2.00 42.00 42.00 42.00 42.00 6.00 6.00 6.00 6.00 6.00 6.00 6.00	0.68 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23 21.26 26.75 49.81 48.50 47.28 46.13 51.66 76.53	0.74 CRR7.5 0.20 0.20 0.20 0.20 0.21 0.34 0.35 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.0
SR is CRR Ca: Cepth 1.00 1	128.00 128.00 128.00 based of lculation SPT 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00 35.00 35.00 35.00 35.00 35.00 35.00 20.00 20.00 20.00 20.00 50	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.661 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164 2.289 2.415 2.542 2.672 2.802 2.927 3.048	0.69 during Cn 1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.70 0.68 0.66 0.64 0.63 0.61 0.60 0.58 0.57	0.000 earthqua (N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51 49.57 48.26 47.04 45.89 50.89 73.65 72.18	0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 89.20 42.00 42.00 42.00 39.60 30.00 30.00 15.60 6.00 6.00 6.00 6.00 6.00 6.00 6.00	0.68 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23 21.26 26.75 49.81 48.50 47.28 46.13 51.66 76.53 75.06	0.74 CRR7.5 0.20 0.20 0.20 0.20 0.21 0.34 0.35 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.0
SR is CRR Cai Cepth 1.00 2.00 3.00 3.00 3.00 4.00 4.00 4.00 6.00 8.00 6.00 8.00 6.00 8.00 6.00 8.00 6.00 8.00 6.00 8.00 6.00 8.00 6.00 8.00 6.00 8.00 6.00 8.00 6.00 8.00 6.00 8.00 6.00 8.00 6.00 8.00 6.00 8.00 6.00 6.00 8.00 6.00 6.00 6.00 6.00	128.00 128.00 128.00 based of lculation SPT 6.00 6.00 6.00 6.00 7.20 12.00 12.00 13.20 14.00 13.20 14.00 35.00 35.00 35.00 35.00 35.00 20.00 20.00 20.00 20.00 50.	3.532 n water n from Cebs 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	65.60 table a SPT or B Cr 0.75 0.75 0.75 0.75 0.85 0.85 0.95 0.95 0.95 0.95 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	2.205 t 15.00 PT data sigma' atm 0.000 0.109 0.217 0.326 0.437 0.549 0.776 0.890 1.000 1.110 1.220 1.331 1.446 1.562 1.679 1.795 1.913 2.038 2.164 2.289 2.415 2.542 2.672 2.802 2.927	0.69 during 1.70 1.70 1.70 1.70 1.70 1.51 1.35 1.23 1.14 1.06 1.00 0.95 0.91 0.87 0.83 0.80 0.77 0.75 0.72 0.70 0.68 0.66 0.64 0.63 0.61 0.60 0.58	0.000 earthqua (N1)60 11.48 11.48 11.48 11.48 12.25 20.65 18.81 19.11 21.15 25.93 47.34 45.16 43.24 41.47 38.40 23.16 22.39 21.69 21.02 26.51 49.57 48.26 47.04 45.89 50.89 73.65	0.948 Ake Fines NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq NoLiq 2.00 42.00 42.00 42.00 42.00 6.00 6.00 6.00 6.00 6.00 6.00 6.00	0.68 d(N1)60 7.20 7.20 7.20 7.20 7.20 7.20 7.20 7.	1.10 (N1)60f 18.67 18.67 18.67 19.45 27.85 26.01 26.31 28.35 33.13 54.54 52.36 50.44 48.67 45.60 29.16 28.39 24.23 21.26 26.75 49.81 48.50 47.28 46.13 51.66 76.53	0.74 CRR7.5 0.20 0.20 0.20 0.20 0.21 0.34 0.35 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.0

 $60.00 \quad 50.01 \quad 1.50 \quad 1.00 \quad 3.532 \quad 0.53 \quad 39.92 \quad 8.00 \quad 0.72 \quad 40.64 \quad 2.00$

CRR is based on water table at 61.50 during In-Situ Testing

Factor of Safety, - Earthquake Magnitude= 6.92: Depth sigC' CRR7.5 x Ksig = CRRv x MSF = CRRm CSRfs F.S.=CRRm/CSRfs ft 5.00 ^ 0.00 0.20 0.00 0.20 1.00 1.23 2.00 0.68 2.00 0.07 0.20 0.20 1.23 2.00 5.00 ^ 1.00 0.67 0.20 2.00 5.00 ^ 0.14 0.20 1.00 4.00 1.23 0.67 6.00 0.21 0.20 1.00 0.20 1.23 2.00 0.67 5.00 ^ 5.00 ^ 8.00 0.28 0.21 1.00 0.21 2.00 1.23 0.67 5.00 ^ 10.00 0.36 0.34 1.00 0.34 1.23 2.00 0.66 2.00 0.66 5.00 ^ 12.00 0.43 0.30 1.00 0.30 1.23 5.00 ^ 14.00 0.50 0.31 1.00 0.31 1.23 2.00 0.66 16.00 0.58 0.35 1.00 0.35 1.23 2.00 0.67 5.00 ^ 18.00 2.00 2.00 0.65 1.00 1.23 2.46 0.71 3.45 20.00 0.72 2.00 1.00 2.00 1.23 2.46 0.75 3.30 22.00 0.79 2.00 1.00 2.00 1.23 2.46 0.77 3.17 24.00 0.86 2.00 1.00 2.00 1.23 2.46 0.80 3.07 26.00 0.94 2.00 1.00 2.00 1.23 2.46 0.82 2.99 28.00 1.02 2.00 1.00 2.01 1.23 2.47 0.84 2.94 30.00 1.09 0.38 0.99 0.38 1.23 0.46 0.86 0.54 * 0.50 * 32.00 0.98 1.17 0.35 0.35 1.23 0.43 0.86 34.00 1.24 0.27 0.97 0.26 1.23 0.32 0.86 0.37 * 36.00 0.96 0.22 0.32 * 1.32 0.23 1.23 0.27 0.86 38.00 1.41 0.31 0.95 0.30 1.23 0.37 0.85 0.43 * 40.00 1.49 2.00 0.93 1.87 2.30 0.85 1.23 2.71 42.00 1.57 2.00 0.92 1.85 1.23 2.27 0.84 2.70 44.00 1.65 2.00 0.91 1.83 1.23 2.24 0.83 2.69 46.00 1.74 2.00 0.90 1.80 1.23 2.22 0.82 2.69 48.00 1.82 2.00 0.89 1.78 1.23 2.69 2.19 0.81 50.00 1.90 2.00 0.88 1.77 1.23 2.17 2.70 0.80 52.00 1.98 2.00 0.87 1.75 1.23 2.15 0.79 2.71 54.00 2.06 2.00 0.87 1.73 1.23 2.13 0.78 2.72 56.00 2.14 2.00 0.86 1.71 1.23 2.10 0.77 2.73 58.00 2.22 2.00 0.85 1.70 1.23 2.08 0.76 2.75 60.00 2.30 2.00 0.84 1.68 1.23 2.07 0.74 2.77

CPT convert to SPT for Settlement Analysis: Fines Correction for Settlement Analysis:

Depth ft	Ic	qc/N60	qc1 atm	(N1)60	Fines %	d(N1)60	(N1)60s
0.00	_	_	_	18.67	NoLiq	0.00	18.67
2.00	_	-	_	18.67	NoLiq	0.00	18.67
4.00	-	-	_	18.67	NoLiq	0.00	18.67
6.00	-	-	_	18.67	NoLiq	0.00	18.67
8.00	-	-	-	19.45	NoLiq	0.00	19.45
10.00	_	-		27.85	NoLiq	0.00	27.85
12.00	-	-	-	26.01	NoLiq	0.00	26.01
14.00	-	-	-	26.31	NoLiq	0.00	26.31
16.00	-	-	-	28.35	NoLiq	0.00	28.35
18.00	-	- /	F	33.13	89.20	0.00	33.13
20.00	-	-	_	54.54	42.00	0.00	54.54
22.00	-	-	/ _	52.36	42.00	0.00	52.36
24.00	-	- /////	-	50.44	42.00	0.00	50.44
26.00	-	-	_	48.67	42.00	0.00	48.67
28.00	-	-	_	45.60	39.60	0.00	45.60
30.00	-	-	-	29.16	30.00	0.00	29.16
32.00	_	_	_	28.39	30.00	0.00	28.39
34.00	-	-	-	24.23	15.60	0.00	24.23
36.00	-	-	-	21.26	6.00	0.00	21.26
38.00	-	-	-	26.75	6.00	0.00	26.75
40.00	-	-	-	49.81	6.00	0.00	49.81
42.00	-	-	-	48.50	6.00	0.00	48.50
44.00	-	-	-	47.28	6.00	0.00	47.28

^{*} F.S.<1: Liquefaction Potential Zone. (If above water table: F.S.=5)

[^] No-liquefiable Soils or above Water Table.

⁽F.S. is limited to 5, CRR is limited to 2, CSR is limited to 2)

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46.13
51.66
76.53
75.06
73.66
72.35
65.16
40.64

(N1)60s has been fines corrected in liquefaction analysis, therefore d(N1)60=0. Fines=NoLiq means the soils are not liquefiable.

		Saturate alysis Me			/ Yoshi	mine					
Depth	CSRsf	/ MSF*		F.S.	Fines	(N1)60	s Dr	ec	dsz	dsp	S
ft					%		%	%	in.	in.	in.
61.45	0.73	1.00	0.73	2.79	8.00	40.14	100.00	0.000	0.0E0	0.000	0.000
60.00	0.74	1.00	0.74	2.77	8.00	40.64	100.00	0.000	0.0E0	0.000	0.000
58.00	0.76	1.00	0.76	2.75	15.20	65.16	100.00	0.000	0.0E0	0.000	0.000
56.00	0.77	1.00	0.77	2.73	17.00	72.35	100.00	0.000	0.0E0	0.000	0.000
54.00	0.78	1.00	0.78	2.72	17.00	73.66	100.00	0.000	0.0E0	0.000	0.000
52.00	0.79	1.00	0.79	2.71	17.00	75.06	100.00	0.000	0.0E0	0.000	0.000
50.00	0.80	1.00	0.80	2.70	17.00	76.53	100.00	0.000	0.0E0	0.000	0.000
48.00	0.81	1.00	0.81	2.69	8.20	51.66	100.00	0.000	0.0E0	0.000	0.000
46.00	0.82	1.00	0.82	2.69	6.00	46.13	100.00	0.000	0.0E0	0.000	0.000
44.00	0.83	1.00	0.83	2.69	6.00	47.28	100.00	0.000	0.0E0	0.000	0.000
42.00	0.84	1.00	0.84	2.70	6.00	48.50	100.00	0.000	0.0E0	0.000	0.000
40.00	0.85	1.00	0.85	2.71	6.00	49.81	100.00	0.000	0.0E0	0.000	0.000
38.00	0.85	1.00	0.85	0.43	6.00	26.75	83.15	1.610	9.7E-3	0.052	0.052
36.00	0.86	1.00	0.86	0.32	6.00	21.26	72.80	2.070	1.2E-2	0.489	0.541
34.00	0.86	1.00	0.86	0.37	15.60	24.23	78.27	1.824	1.1E-2	0.478	1.019
32.00	0.86	1.00	0.86	0.50	30.00	28.39	86.54	1.453	8.7E-3	0.384	1.403
30.00	0.86	1.00	0.86	0.54	30.00	29.16	88.18	1.306	7.8E-3	0.332	1.736
28.00	0.84	1.00	0.84	2.94	39.60	45.60	100.00	0.000	0.0E0	0.013	1.749
26.00	0.82	1.00	0.82	2.99	42.00	48.67	100.00	0.000	0.0E0	0.000	1.749
24.00	0.80	1.00	0.80	3.07	42.00	50.44	100.00	0.000	0.0E0	0.000	1.749
22.00	0.77	1.00	0.77	3.17	42.00	52.36	100.00	0.000	0.0E0	0.000	1.749
20.00	0.75	1.00	0.75	3.30	42.00	54.54	100.00	0.000	0.0E0	0.000	1.749
18.00	0.71	1.00	0.71	3.45	89.20	33.13	97.61	0.000	0.0E0	0.000	1.749
16.00	0.67	1.00	0.67	5.00	NoLiq	28.35	86.45	0.000	0.0E0	0.028	1.777
15.00	0.65	1.00	0.65	5.00	NoLiq	29.06	87.98	0.000	0.0E0	0.000	1.777

Settlement of Saturated Sands=1.777 in.

qcl and (N1)60 is after fines correction in liquefaction analysis

dsz is per each segment, dz=0.05 ft dsp is per each print interval, dp=2.00 ft

S is cumulated settlement at this depth

	epth	ment of sigma'	Unsatura sigC' atm	ted Sand (N1)60s		Gmax atm	g*Ge/Gm	g_eff	ec7.5	Cec	ec %	dsz in.	dsp in.	
	4.95	0.83	0.54	29.04	0.65	1008.45	5.4E-4	1.0000	0.5976	0.91	0.5412	0.00E0	0.000	
14	.000 4.00 .000	0.78	0.50	26.31	0.66	943.40	5.4E-4	1.0000	0.6866	0.91	0.6219	0.00E0	0.000	
12	2.00	0.66	0.43	26.01	0.66	867.86	5.0E-4	1.0000	0.6973	0.91	0.6315	0.00E0	0.000	
10	0.00	0.55	0.36	27.85	0.66	808.72	4.5E-4	0.5273	0.3345	0.91	0.3030	0.00E0	0.000	
8.	.000	0.44	0.28	19.45	0.67	640.51	4.5E-4	1.0000	1.0210	0.91	0.9247	0.00E0	0.000	
6.	.00	0.33	0.21	18.67	0.67	545.93	4.0E-4	1.0000	1.0764	0.91	0.9749	0.00E0	0.000	
4.	.00	0.22	0.14	18.67	0.67	445.57	3.3E-4	1.0000	1.0764	0.91	0.9749	0.00E0	0.000	
2.	.000 .00 .000	0.11	0.07	18.67	0.67	315.07	2.3E-4	0.6871	0.7396	0.91	0.6698	0.00E0	0.000	

0.0010 0.00E0 0.000

0.00

0.000

0.00

0.00

18.67 0.68

3.02

2.2E-6 0.0010 0.0011 0.91

```
Settlement of Unsaturated Sands
       Settlement of Unsaturated Sands=0.000 in.
       dsz is per each segment, dz=0.05 ft
       dsp is per each print interval, dp=2.00 ft
       S is cumulated settlement at this depth
       Total Settlement of Saturated and Unsaturated Sands=1.777 in.
       Differential Settlement=0.888 to 1.173 in.
       Units: Unit: qc, fs, Stress or Pressure = atm (1.0581tsf); Unit Weight = pcf; Depth = ft;
Settlement = in.
       1 atm (atmosphere) = 1.0581 \text{ tsf}(1 \text{ tsf} = 1 \text{ ton/ft2} = 2 \text{ kip/ft2})
       1 atm (atmosphere) = 101.325 \text{ kPa}(1 \text{ kPa} = 1 \text{ kN/m2} = 0.001 \text{ Mpa})
                       Field data from Standard Penetration Test (SPT)
       BPT
                       Field data from Becker Penetration Test (BPT)
       qc
                       Field data from Cone Penetration Test (CPT) [atm (tsf)]
                       Friction from CPT testing [atm (tsf)]
       fs
       Rf
                       Ratio of fs/qc (%)
                       Total unit weight of soil
       gamma
       gamma'
                       Effective unit weight of soil
       Fines
                       Fines content [%]
                       Mean grain size
       D50
                       Relative Density
       Dr
       siama
                       Total vertical stress [atm]
       sigma'
                       Effective vertical stress [atm]
       sigC'
                       Effective confining pressure [atm]
       rd
                       Acceleration reduction coefficient by Seed
                       Peak Ground Acceleration (PGA) in ground surface
       a_max.
                       Linear acceleration reduction coefficient X depth
       m7
       a_min.
                       Minimum acceleration under linear reduction, mZ
       CRRv
                       CRR after overburden stress correction, CRRv=CRR7.5 * Ksig
         CRR7.5
                               Cyclic resistance ratio (M=7.5)
                       Overburden stress correction factor for CRR7.5
         Ksiq
       CRRm
                       After magnitude scaling correction CRRm=CRRv * MSF
         MSF
                       Magnitude scaling factor from M=7.5 to user input M
       CSR
                       Cyclic stress ratio induced by earthquake
       CSRfs
                       CSRfs=CSR*fs1 (Default fs1=1)
                       First CSR curve in graphic defined in #9 of Advanced page
         fs1
         fs2
                       2nd CSR curve in graphic defined in #9 of Advanced page
       F.S.
                       Calculated factor of safety against liquefaction F.S.=CRRm/CSRsf
       Cebs
                       Energy Ratio, Borehole Dia., and Sampling Method Corrections
       Cr
                       Rod Length Corrections
       Cn
                       Overburden Pressure Correction
       (N1)60
                       SPT after corrections, (N1)60=SPT * Cr * Cn * Cebs
       d(N1)60
                       Fines correction of SPT
       (N1)60f
                       (N1)60 after fines corrections, (N1)60f=(N1)60 + d(N1)60
                       Overburden stress correction factor
       Cq
       qc1
                       CPT after Overburden stress correction
                       Fines correction of CPT
       dqc1
                       CPT after Fines and Overburden correction, qclf=qcl + dqcl
       qclf
                       CPT after normalization in Robertson's method
       qc1n
                       Fine correction factor in Robertson's Method
       KC
       qc1f
                       CPT after Fines correction in Robertson's Method
                       Soil type index in Suzuki's and Robertson's Methods
       Ιc
       (N1)60s
                       (N1)60 after settlement fines corrections
       CSRm
                       After magnitude scaling correction for Settlement calculation CSRm=CSRsf / MSF*
         CSRfs
                               Cyclic stress ratio induced by earthquake with user inputed fs
         MSF*
                               Scaling factor from CSR, MSF*=1, based on Item 2 of Page C.
       ec
                       Volumetric strain for saturated sands
                       Calculation segment, dz=0.050 ft
       dz
                       Settlement in each segment, dz
       dsz
                       User defined print interval
       dp
                       Settlement in each print interval, dp
       dsp
       Gmax
                       Shear Modulus at low strain
                       gamma_eff, Effective shear Strain
       g_eff
                       gamma_eff * G_eff/G_max,
       g*Ge/Gm
                                                      Strain-modulus ratio
       ec7.5
                       Volumetric Strain for magnitude=7.5
                       Magnitude correction factor for any magnitude
       Cec
```

June 24, 2020 Project 5824

ec Volumetric strain for unsaturated sands, ec=Cec * ec7.5

NoLiq No-Liquefy Soils

References:

1. NCEER Workshop on Evaluation of Liquefaction Resistance of Soils. Youd, T.L., and Idriss, I.M., eds., Technical Report NCEER 97-0022.

SP117. Southern California Earthquake Center. Recommended Procedures for Implementation of DMG Special Publication 117, Guidelines for

Analyzing and Mitigating Liquefaction in California. University of Southern California. March 1999.

2. RECENT ADVANCES IN SOIL LIQUEFACTION ENGINEERING AND SEISMIC SITE RESPONSE EVALUATION, Paper No. SPL-2, PROCEEDINGS: Fourth

International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics, San Diego, CA, March 2001.

3. RECENT ADVANCES IN SOIL LIQUEFACTION ENGINEERING: A UNIFIED AND CONSISTENT FRAMEWORK, Earthquake Engineering Research Center,

Report No. EERC 2003-06 by R.B Seed and etc. April 2003.

Note: Print Interval you selected does not show complete results. To get complete results, you should select 'Segment' in Print Interval (Item 12, Page C).



4/24/2020

U.S. Seismic Design Maps

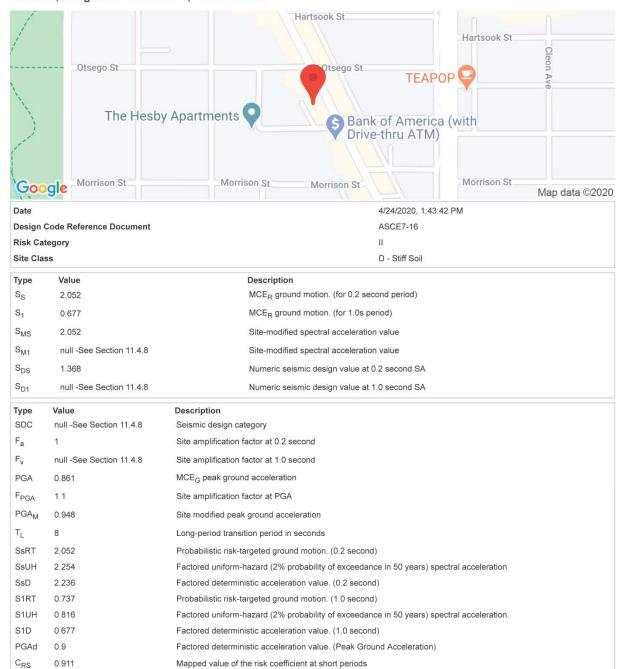




5041 - 5057 North Lankershim Blvd and 11121 Hesby St

5057 Lankershim Blvd, North Hollywood, CA 91601, USA

Latitude, Longitude: 34.1622821, -118.3734502



https://seismicmaps.org

4/24/2020 U.S. Seismic Design Maps

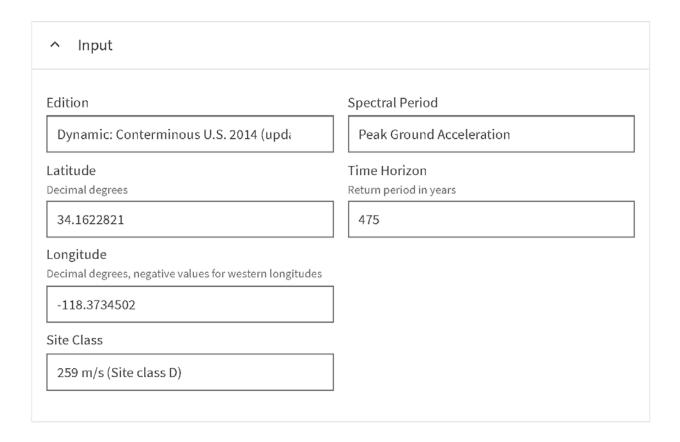
Туре	Value	Description	
\mathbf{C}_{R1}	0.904	Mapped value of the risk coefficient at a period of 1 s	

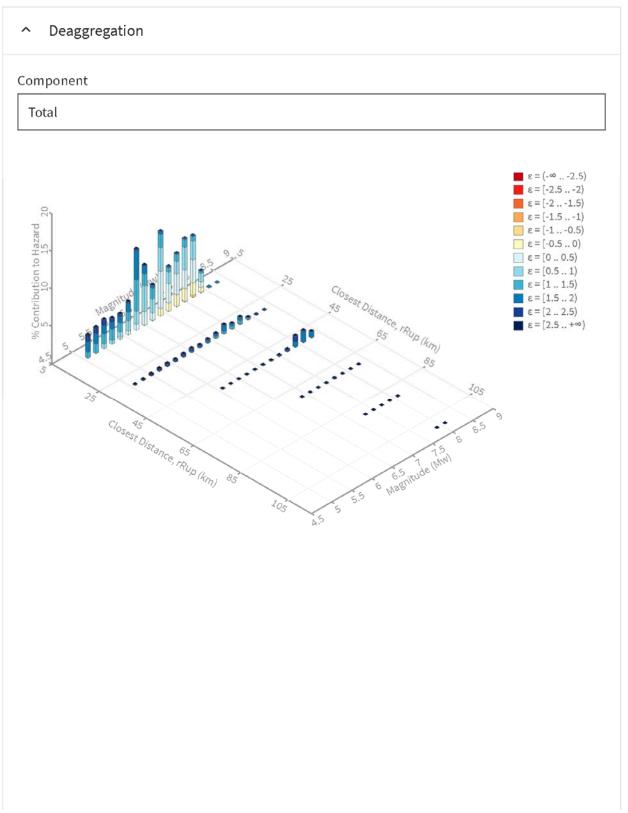
https://seismicmaps.org

U.S. Geological Survey - Earthquake Hazards Program

Unified Hazard Tool

Please do not use this tool to obtain ground motion parameter values for the design code reference documents covered by the <u>U.S. Seismic Design Maps web tools</u> (e.g., the International Building Code and the ASCE 7 or 41 Standard). The values returned by the two applications are not identical.





Summary statistics for, Deaggregation: Total

Deaggregation targets

Recovered targets

Return period: 475 yrs

Exceedance rate: 0.0021052632 yr⁻¹
PGA ground motion: 0.53122855 g

Return period: 510.87666 yrs Exceedance rate: 0.0019574196 yr⁻¹

Totals

Binned: 100 % Residual: 0 % Trace: 0.11 %

Mean (over all sources)

m: 6.76 r: 13.66 km ε₀: 0.99 σ

Mode (largest m-r bin)

m: 6.9 **r:** 9.84 km

ε₀: 0.55 σ **Contribution:** 11.23 %

Mode (largest m-r-∞ bin)

m: 6.91 r: 7.77 km ε₀: 0.23 σ

Contribution: 4.93 %

Discretization

Epsilon keys

ε0: [-∞ .. -2.5)

m: min = 4.4, max = 9.4, Δ = 0.2 ε: min = -3.0, max = 3.0, Δ = 0.5 σ

r: min = 0.0, max = 1000.0, Δ = 20.0 km

ε1: [-2.5..-2.0) ε2: [-2.0..-1.5) ε3: [-1.5..-1.0) ε4: [-1.0..-0.5) ε5: [-0.5..0.0) ε6: [0.0..0.5) ε7: [0.5..1.0) ε8: [1.0..1.5) ε9: [1.5..2.0) ε10: [2.0..2.5) ε11: [2.5..+∞]

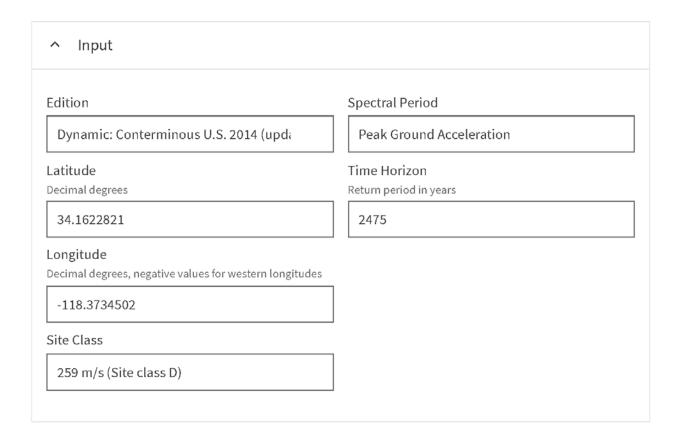
Deaggregation Contributors

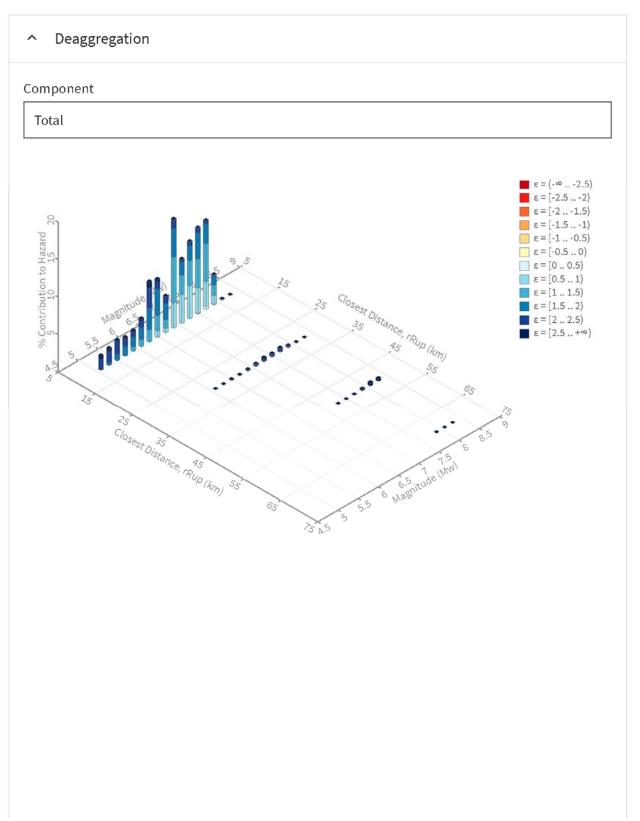
Source Set 😝 Source	Туре	r	m	ε ₀	lon	lat	az	%
UC33brAvg_FM32	System							38.0
Hollywood [2]		6.46	6.95	0.16	118.360°W	34.107°N	168.56	7.5
Santa Susana East (connector) [1]		14.00	6.68	1.14	118.419°W	34.292°N	343.74	4.4
Santa Monica alt 2 [0]		6.63	7.25	-0.01	118.338°W	34.100°N	154.75	2.0
San Andreas (Mojave S) [5]		49.26	8.04	1.92	118.157°W	34.568°N	23.76	1.9
Hollywood [1]		6.46	7.37	0.02	118.360°W	34.107°N	168.56	1.8
Santa Susana alt 2 [0]		17.90	7.04	1.48	118.345°W	34.321°N	8.40	1.6
Compton [4]		15.92	7.54	0.28	118.608°W	34.022°N	234.21	1.6
Newport-Inglewood alt 2 [8]		13.40	6.78	1.30	118.390°W	34.043°N	186.40	1.4
Mission Hills 2011 [0]		12.80	7.09	88.0	118.419°W	34.270°N	340.66	1.4
Verdugo [3]		7.64	7.52	0.39	118.347°W	34.226°N	18.85	1.3
Santa Monica alt 2 [1]		6.82	6.82	0.14	118.358°W	34.093°N	169.49	1.3
Northridge Hills [0]		11.84	7.66	0.69	118.445°W	34.250°N	325.94	1.2
Northridge [4]		16.04	7.17	0.78	118.383°W	34.298°N	356.58	1.1
Puente Hills (LA) [1]		11.17	7.00	0.63	118.325°W	34.054°N	159.83	1.0
UC33brAvg_FM31	System							33.1
Hollywood [2]	•	6.46	7.22	0.09	118.360°W	34.107°N	168.56	5.7
Santa Susana East (connector) [1]		14.00	7.04	0.96	118.419°W	34.292°N	343.74	4.1
Elysian Park (Upper) [2]		9.59	6.69	0.91	118.294°W	34.121°N	121.87	2.6
Compton [4]		15.92	7.38	0.33	118.608°W	34.022°N	234.21	2.0
San Andreas (Mojave S) [5]		49.26	8.05	1.92	118.157°W	34.568°N	23.76	1.9
Newport-Inglewood alt 1 [8]		13.36	6.69	1.38	118.389°W	34.044°N	186.25	1.7
Mission Hills 2011 [0]		12.80	6.52	1.37	118.419°W	34.270°N	340.66	1.6
Verdugo [3]		7,64	7,55	0.36	118.347°W	34.226°N	18.85	1.6
Northridge [4]		16.04	7.18	0.72	118.383°W	34.298°N	356.58	1.5
Northridge Hills [0]		11.84	7.67	0.68	118.445°W	34.250°N	325.94	1.3
Hollywood [1]		6.46	7.07	0.12	118.360°W	34.107°N	168.56	1.0
UC33brAvg_FM32 (opt)	Grid							14.5
PointSourceFinite: -118.373, 34.230		8.69	5.73	1.28	118.373°W	34.230°N	0.00	1.8
PointSourceFinite: -118.373, 34.230		8.69	5.73	1.28	118.373°W	34.230°N	0.00	1.8
PointSourceFinite: -118.373, 34.203		6.73	5.67	1.03	118.373°W	34.203°N	0.00	1.8
PointSourceFinite: -118.373, 34.203		6.73	5.67	1.03	118.373°W	34.203°N	0.00	1.8
UC33brAvg_FM31 (opt)	Grid							14.3
PointSourceFinite: -118.373, 34.203		6.73	5.67	1.02	118.373°W	34.203°N	0.00	1.8
PointSourceFinite: -118.373, 34.203		6.73	5.67	1.02	118.373°W	34.203°N	0.00	1.8
PointSourceFinite: -118.373, 34.230		8.66	5.75	1.27	118.373°W	34.230°N	0.00	1.7
PointSourceFinite: -118.373, 34.230		8.66	5.75	1.27	118.373°W	34.230°N	0.00	1.7

U.S. Geological Survey - Earthquake Hazards Program

Unified Hazard Tool

Please do not use this tool to obtain ground motion parameter values for the design code reference documents covered by the <u>U.S. Seismic Design Maps web tools</u> (e.g., the International Building Code and the ASCE 7 or 41 Standard). The values returned by the two applications are not identical.





Summary statistics for, Deaggregation: Total

Deaggregation targets Recovered targets

Return period: 2475 yrs

Exceedance rate: 0.0004040404 yr⁻¹
PGA ground motion: 0.88997 g

Return period: 3056.0022 yrs **Exceedance rate:** 0.0003272249 yr⁻¹

Totals Mean (over all sources)

 Binned: 100% m: 6.91

 Residual: 0% r: $10.56 \, \text{km}$

 Trace: 0.06% so: $1.54 \, \sigma$

Mode (largest m-r bin) Mode (largest m-r-₺ bin)

 m: 6.9
 m: 6.92

 r: 8.97 km
 r: 8.19 km

 εο: 1.37 σ
 εο: 1.22 σ

Contribution: 14.47 % Contribution: 6.1 %

Discretization Epsilon keys

 r: min = 0.0, max = 1000.0, Δ = 20.0 km
 £0: $[-\infty$... -2.5)

 m: min = 4.4, max = 9.4, Δ = 0.2
 £1: [-2.5 ... -2.0)

 £2: min = -3.0, max = 3.0, Δ = 0.5 σ £2: [-2.0 ... -1.5)

 £3: [-1.5 ... -1.0)
 £4: [-1.0 ... -0.5)

 £5: [-0.5 ... 0.0)
 £6: [0.0 ... 0.5)

 £7: [0.5 ... 1.0)
 £8: [1.0 ... 1.5)

 £9: [1.5 ... 2.0)

 £10: [2.0 ... 2.5)

 £11: [2.5 ... + ∞]

Deaggregation Contributors

Source Set 💪 Source	Туре	r	m	ε ₀	lon	lat	az	%
UC33brAvg_FM32	System							44.52
Hollywood [2]	•	6.46	6.98	1.10	118.360°W	34.107°N	168.56	12.3
Santa Monica alt 2 [0]		6.63	7.27	0.95	118.338°W	34.100°N	154.75	3.83
Santa Susana East (connector) [1]		14.00	6.73	1.96	118.419°W	34.292°N	343.74	3.68
Hollywood [1]		6.46	7.40	0.97	118.360°W	34.107°N	168.56	3.42
Compton [4]		15.92	7.55	1.17	118.608°W	34.022°N	234.21	2.5
Santa Monica alt 2 [1]		6.82	6.87	1.08	118.358°W	34.093°N	169.49	2.2
Verdugo [3]		7.64	7.53	1.32	118.347°W	34.226°N	18.85	1.9
Mission Hills 2011 [0]		12.80	7.11	1.74	118.419°W	34.270°N	340.66	1.4
Northridge Hills [0]		11.84	7.68	1.61	118.445°W	34.250°N	325.94	1.3
Northridge [4]		16.04	7.23	1.61	118.383°W	34.298°N	356.58	1.2
San Vicente [1]		10.33	7.01	1.33	118.383°W	34.073°N	184.87	1.2
Puente Hills (LA) [1]		11.17	7.00	1.58	118.325°W	34.054°N	159.83	1.2
UC33brAvg_FM31	System							35.1
Hollywood [2]		6.46	7.25	1.02	118.360°W	34.107°N	168.56	9.8
Santa Susana East (connector) [1]		14.00	7.14	1.79	118.419°W	34.292°N	343.74	3.9
Compton [4]		15.92	7.39	1.23	118.608°W	34.022°N	234.21	3.0
Elysian Park (Upper) [2]		9.59	6.71	1.84	118.294°W	34.121°N	121.87	2.5
Verdugo [3]		7.64	7.56	1.29	118.347°W	34.226°N	18.85	2.2
Northridge [4]		16.04	7.24	1.58	118.383°W	34.298°N	356.58	1.79
Hollywood [1]		6.46	7.09	1.07	118.360°W	34.107°N	168.56	1.7
Northridge Hills [0]		11.84	7.69	1.60	118.445°W	34.250°N	325.94	1.4
Newport-Inglewood alt 1 [8]		13.36	6.82	2.16	118.389°W	34.044°N	186.25	1.13
Mission Hills 2011 [0]		12.80	6.57	2.15	118.419°W	34.270°N	340.66	1.0
UC33brAvg_FM32 (opt)	Grid							10.2
PointSourceFinite: -118.373, 34.203		6.65	5.73	1.78	118.373°W	34.203°N	0.00	2.0
PointSourceFinite: -118.373, 34.203		6.65	5.73	1.78	118.373°W	34.203°N	0.00	2.0
PointSourceFinite: -118.373, 34.230		8.47	5.83	2.02	118.373°W	34.230°N	0.00	1.5
PointSourceFinite: -118.373, 34.230		8.47	5.83	2.02	118.373°W	34.230°N	0.00	1.5
UC33brAvg_FM31 (opt)	Grid							10.0
PointSourceFinite: -118.373, 34.203		6.65	5.73	1.78	118.373°W	34.203°N	0.00	2.0
PointSourceFinite: -118.373, 34.203		6.65	5.73	1.78	118.373°W	34.203°N	0.00	2.04
PointSourceFinite: -118.373, 34.230		8.43	5.85	2.00	118.373°W	34.230°N	0.00	1.5
PointSourceFinite: -118.373, 34.230		8.43	5.85	2.00	118.373°W	34.230°N	0.00	1.5

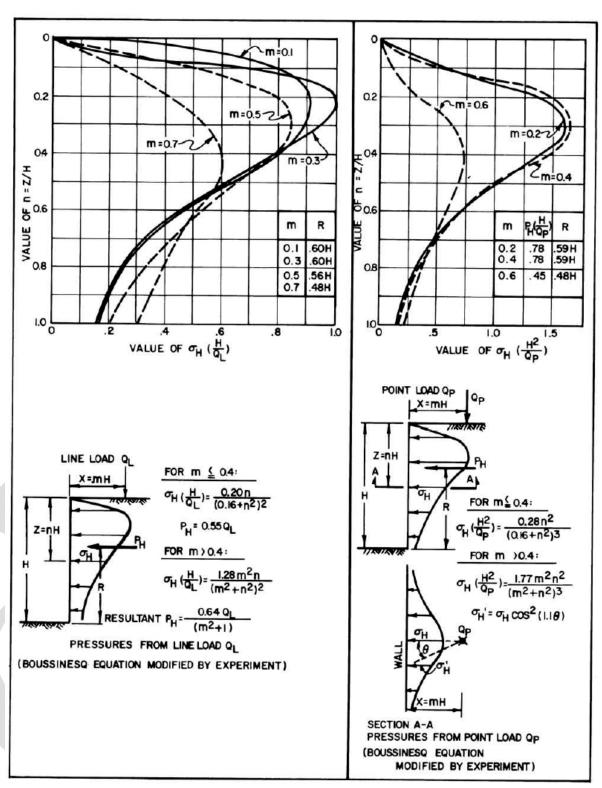


FIGURE 11 Horizontal Pressures on Rigid Wall from Surface Load

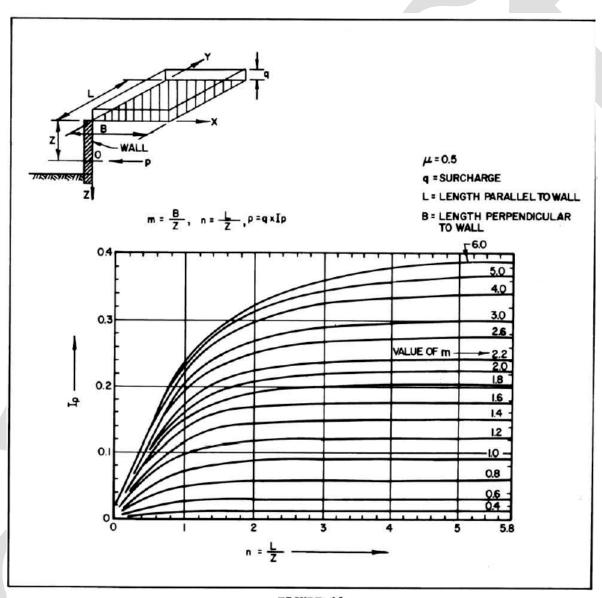


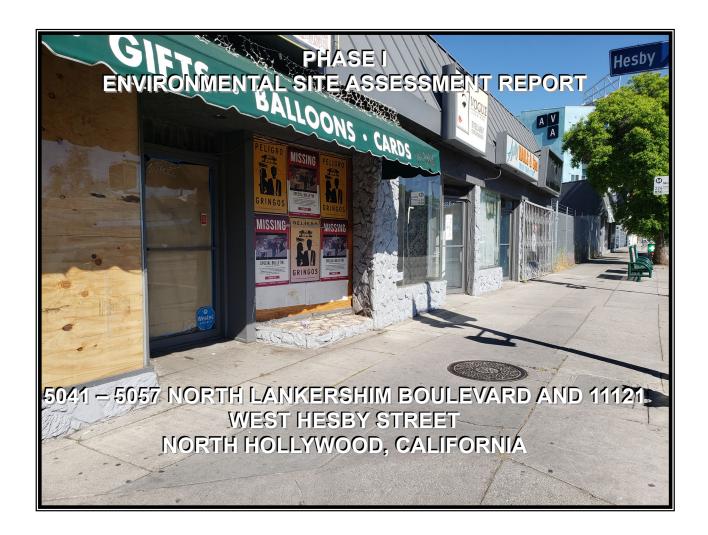
FIGURE 12 Lateral Pressure on an Unyielding Wall due to Uniform Rectangular Surface Load

APPENDIX IV

REFERENCES

- 1. Bowles, Joseph, E., Foundation Analysis and Design (McGraw-Hill, New York: 1988).
- 2. California Department of Conservation, Division of Mines and Geology, 1998, Maps of Known Active Fault Near-Source Zones in California and Adjacent Portions of Nevada.
- 3. California Department of Conservation, Division of Mines and Geology, March 25, 1999, State of California Seismic Hazard Zones Map of the Burbank Quadrangle.
- 4. California Department of Conservation, Division of Mines and Geology, 1998, Seismic Hazard Zone Report for the Burbank 7.5 Minute Quadrangle, Los Angeles County, California. Seismic Hazard Zone Report 016.
- 5. Dibblee, T. W., 1991, Geologic Map of the Beverly Hills and Van Nuys (south 1/2) Quadrangle, Los Angeles County, California: Dibblee Geological Foundation.
- 6. Dibblee, T. W. Jr., 1991, Geologic Map of the Hollywood and Burbank (South 1/2) Quadrangles, Los Angeles County, California: Dibblee Geological Foundation.
- 7. Naval Facilities Engineering Command <u>Foundations and Earth Structures Design Manual 7.02</u> (Naval Publications and Forms Center, Philadelphia: 1986).
- 8. Northridge Earthquake January 17, 1994, preliminary reconnaissance report: Earthquake Engineering Research Institute, March 1994.
- 9. Poulos, H. G., and Davis, E. H., <u>Pile Foundation Analysis and Design</u> (Wiley & Sons, New York: 1980).
- 10. Taylor, Donald W., Fundamentals of Soil Mechanics (Wiley & Sons, New York: 1948).
- 11. Terzaghi, Karl, Peck, Ralph B., Mesri, Gholamreza, <u>Soil Mechanics in Engineering Practice</u> (Wiley & Sons, New York: 1996).

APPENDIX F.1 Phase I Environmental Site Assessment



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GEOCON PROJECT NO. W1139-77-01

June 16, 2020



Project No. W1171-77-01 June 16, 2020

Brook Fain and Paul Morady Kingdom Hospitality Group, LLC 5330 Derry Avenue, suite H Agoura Hills, California 91301

Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

5041 – 5057 NORTH LANKERSHIM BOULEVARD AND

11121 WEST HESBY STREET

NORTH HOLLYWOOD, CALIFORNIA

Mr. Fain and Mr. Morady

In accordance with our agreement (Geocon proposal No.LP-2020-142 executed April 20, 2020), we have performed a Phase I Environmental Site Assessment (ESA) of the properties and improvements at 5041 – 5057 North Lankershim Boulevard and 11121 West Hesby Street (the Site) in North Hollywood, California which is planned for redevelopment with a seven-story, mixed-use (hotel and restaurant) building. We performed the Phase I ESA for Kingdom Hospitality Group, LLC to assess the potential for existing hazardous substances and/or petroleum product impacts at the Site prior to site redevelopment and for review by the various agencies and consultants involved with the project.

The enclosed report summarizes the findings of the Phase I ESA, including the potential presence of Recognized Environmental Conditions as defined by the American Society for Testing and Materials Designation E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

We appreciate the opportunity to have performed this Phase I ESA for Kingdom Hospitality Group, LLC. Please contact us if you have any questions concerning this report or if we may be of further service.

Sincerely,

GEOCON WEST, INC.

Adrian Escobar Staff Geologist Jim Brake, PG Senior Geologist

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PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

1.0 INTRODUCTION

We performed a Phase I Environmental Site Assessment (ESA) of the properties at 5041 – 5057 North Lankershim Boulevard and 11121 West Hesby Street (the Site) in North Hollywood, California, which is planned for redevelopment with a seven-story, mixed-use (hotel and restaurant) building. We performed the Phase I ESA for Kingdom Hospitality Group, LLC. (KH, the Client) to assess the potential for existing hazardous substances and/or petroleum product impacts at the Site as part KH's due diligence prior to site redevelopment and for review by various agencies and consultants involved with the project.

1.1 Purpose and Objectives

The purpose of the Phase I ESA was to identify evidence or indications of 'recognized environmental conditions' (REC) as defined by the American Society for Testing and Materials (ASTM) *Designation E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.* Section 1.1.1 of ASTM *Designation E 1527-13* defines an REC as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions." De minimis conditions are those that generally do not present a threat to human health or the environment and that generally would not be the subject of the enforcement action if brought to the attention of appropriate governmental agencies.

ASTM Designation E1527-13 also defines 'Historical' and 'Controlled' RECs (HREC and CREC, respectively). An 'Historical REC' is defined as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)." A 'Controlled REC' is defined as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)." An HREC is not an REC if a property meets current standards for unrestricted residential use. A CREC remains an REC by definition when a property does not meet the unrestricted residential use requirement unconditionally.

We also conducted the Phase I ESA in general accordance with the requirements of 40 Code of Federal Regulations (CFR) Part 312 titled *Standards and Practices for All Appropriate Inquiries*, as required under Sections 101(35)(B)(ii) and (iii) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The purpose of conducting an all appropriate inquiries investigation into the previous ownership and uses of a property is to meet the provisions necessary for the landowner, contiguous property owner, and/or bona fide prospective purchaser to qualify for certain landowner liability protections under CERCLA.

The following principles are an integral part of ASTM *Designation E1527-13*:

- "Uncertainty Not Eliminated No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost."
- "Not Exhaustive All Appropriate Inquiries does not mean an exhaustive assessment of a property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information."
- "Level of Inquiry is Variable Not every property will warrant the same level of assessment. Consistent with good commercial and customary practice, the appropriate level of environmental site assessment will be guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry."

1.2 Scope of Services

We performed the scope of services outlined in our Proposal No. LP-2020-142 dated April 17, 2020. the proposal. The main components of the Phase I ESA and their objectives, as specified by the referenced standards, include the following:

- **Physical Setting:** We reviewed physical setting references to obtain information concerning the topographic, geologic, and hydrogeologic characteristics of the Site and vicinity. Such information may be indicative of the direction and/or extent that a contaminant could migrate in the event of a spill or release.
- Records Review: We reviewed publicly available Federal, State, and local regulatory agency
 records to obtain information that could potentially help identify RECs at or potentially
 affecting the Site.

- **Site History:** We reviewed historical references to assess the history of previous uses of the Site and surrounding area to identify those that could have led to RECs on or near the Site. Historical sources reviewed included Sanborn Fire Insurance Maps, aerial photographs, topographic maps, and city directories. In addition, we conducted interviews with persons who were expected to be reasonably knowledgeable about historical and/or current conditions at and uses of the Site.
- **Site Reconnaissance:** We performed a site reconnaissance to observe site conditions and activities for indications of evidence of RECs. The site reconnaissance was for the Site only. Offsite properties and features were viewed solely from the vantage of the Site and public thoroughfares.

1.3 Report Limitations

We prepared this Phase I ESA report exclusively for the Client. The information obtained is only relevant for the dates of the records reviewed and the latest site visit. Therefore, the information contained herein is only valid as of the date of the report and will require an update after 180 days to reflect updated records and another site reconnaissance to assess current site conditions.

The Client should recognize that a Phase I ESA is not a comprehensive site characterization and should not be construed as such. The findings and conclusions presented in this report are predicated on the site reconnaissance, information in the specified regulatory records, and information regarding the historical usage of the Site, as presented in this report. The Client should also understand that wetlands, asbestos-containing building materials, lead-containing paint, lead in drinking water, radon, mercury related to mining activities, methane, and mold surveys were not included in the scope of services for this Phase I ESA. Assessment for potential naturally-occurring hazards such as asbestos and arsenic also was not included.

Therefore, the report should only be deemed conclusive with respect to the information obtained. No guarantee or warranty of the results of the Phase I ESA is implied within the intent of this report or any subsequent reports, correspondence or consultation, either express or implied. We strove to conduct the services summarized herein in accordance with the local standard of care in the geographic region at the time the services were rendered.

1.4 Data Gaps

A data gap is defined by ASTM *Designation E 1527-13* as "a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information." Data gaps could include such things as insufficient historical information, the inability to interview persons with direct site knowledge (e.g., the owner(s), past owner(s), tenants, workers, etc.) or the lack of access to all parts of a site during the site reconnaissance. We identified no data gaps during this Phase I ESA.

2.0 SITE DESCRIPTION

This section describes the location and physical characteristics of the Site including its size and topography, as well as geologic, soil, and hydrogeologic conditions.

2.1 Location and Legal Description

The Site is located at 5041 through 5057 North Lankershim Boulevard and 11121 West Hesby Street in North Hollywood, Los Angeles County, California (Figure 1). The Site is approximately one half mile east of State Route 170 and approximately 0.75-miles northeast of the U.S. Route 101/State Route 134 interchange. The Site is in the northwestern portion of Section 20 of Township 1 South, Range 14 West, San Bernardino Base and Meridian.

The Site is identified by Los Angeles County assessor's parcel numbers (APN) 2353-010-007, 2353-010-008,2353-010-009, and 2353-010-017 (Figure 2). A parcel map depicting the Site is in Appendix A.

2.2 Site and Vicinity General Characteristics

The approximate 0.75-acre Site is developed with two single-story retail-commercial buildings in the eastern portion and a parking area in the western portion. The Site is situated in the commercial corridor along Lankershim Boulevard with multi-family residential set back behind either side of the corridor. Further description of the surrounding vicinity is provided in Section 6.0.

2.2.1 Topography

The United States Geological Survey (USGS) *Burbank, California* topographic map shows the topography of the Site as relatively flat-lying at an elevation of approximately 620 feet above mean sea level (USGS, 2018). Regionally, the Site is situated in the southern portion of the San Fernando Valley where the land surface slopes gently to the south towards the Santa Monica Mountains.

2.2.2 Geologic Conditions

We obtained geologic information for the site vicinity from a variety of sources including *Geology of California* (Norris and Webb), 1990 *Planned Utilization of Groundwater Basins, San Gabriel Valley* (DWR) and *Preliminary Geologic Map of Los Angeles 30' x 60' Quadrangle, Southern California*, (CGS, 2003). Following are summaries of pertinent information obtained from these and other sources.

2.2.2.1 Geomorphic Region

The Site is located in the Transverse Ranges geomorphic province of Southern California (Norris and Webb, 1990). The Transverse Ranges extend approximately 320 miles from San Miguel Island at their western end to Joshua Tree National Monument at their eastern end where they merge with the Mojave and Colorado deserts. The province varies in width from approximately 40 to 60 miles, and is traversed by a group of faults and fault zones including the San Andreas Fault trending roughly east-west. In general, the province consists of rugged east-west trending mountain ranges with intervening valleys. The western portion of the province is underlain by Cenozoic and Mesozoic formations typically of marine origin. The eastern portion is underlain predominantly by non-marine Cenozoic rocks and older Mesozoic and Paleozoic intrusive and metamorphic rocks.

The Site is located in the southern portion of the San Fernando Valley, approximately one mile north of the Los Angeles River. The alluvium-filled San Fernando Valley is bounded by the Santa Susana and San Gabriel Mountains on the north, by the Santa Monica Mountains on the south, the Verdugo Mountains and San Rafael Hills on the east, and the Simi Hills on the west.

2.2.2.2 Geologic Formations/Stratigraphy

The referenced geologic map indicates that the Site is underlain by Holocene and late-Pleistocene age young alluvial fan deposits, which are described as unconsolidated gravel, sand and silt, bouldery near mountain fronts with slight to moderate pedogenic soil development (CGS, 2003). We have performed geotechnical investigations at several properties surrounding the Site, which have confirmed that the surrounding area is underlain by a thin, approximately one-foot-thick veneer of artificial fill overlying alluvium. The artificial fill generally consists of light brown to dark brown sandy silt and silty sand and the alluvium is generally yellowish brown to brown silty sand.

2.2.3 Soil Conditions

We obtained general information concerning surficial soil conditions at and in proximity to the Site from the United States Department of Agriculture – Natural Resources Conservation Service Web Soil Survey (http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm). Web Soil Survey information indicates that surficial onsite soil is classified as Urban land-Palmview-Tujunga complex, 0 to 5 percent slopes. The Urban land-Palmview-Tujunga complex is described as somewhat excessively drained, discontinuous human-transported material over alluvium derived from granite. The "urban" component of this soil refers to it being largely affected, and covered by, urban development.

2.2.4 Hydrologic and Hydrogeologic Conditions

There are no surface water bodies on the Site. The nearest surface water is the channelized Central Branch Tujunga Wash approximately 2,200 feet west of the Site. The Central Branch Tujunga Wash carries flow to the southeast to its confluence with the Los Angeles River.

Site-specific information regarding groundwater occurrence and flow direction is not available. Information available on the California State Water Resources Control Board (SWRCB) GeoTracker online database (http://geotracker.waterboards.ca.gov) for the former Shell service station at 11339 Camarillo street approximately 2,200 feet southwest of the Site indicates that depth to groundwater in groundwater monitoring wells there ranged from approximately 107 to 115 feet in May and August 2006 with groundwater flow towards the southeast. However, given the distance of this well from the Site, the depth to groundwater and flow direction there may not be representative of that beneath the Site.

Information from the Upper Los Angeles River Area Watermaster Annual Report indicates that the groundwater elevation within the Site vicinity is approximately 505 feet and flowing to the east.

2.3 Current and Planned Uses of the Site

The current use of the Site is retail-commercial with several vacant store-fronts KH plans to redevelop the Site with a seven-story, mixed-use (hotel and restaurant) building.

2.4 Descriptions of Structures, Roads, and Other Improvements on the Site

The Site is developed with two single-story retail-commercial buildings, an asphalt paved parking area, a chain-link fence, and cinder-block wall. Further description of site conditions is in Section 6.0.

2.5 Current Uses of Adjoining Properties

The current uses of the adjoining properties are commercial and residential. Mixed-use multi-family residential and retail-commercial buildings are north of the Site. Lankershim Boulevard is east of the Site beyond which is retail-commercial. Hesby Street is south of the Site beyond which is retail-commercial and multi-family residential A multi-family residential building is west of the Site.

3.0 USER-PROVIDED INFORMATION

This section summarizes information provided by the Client regarding the Site. Brook Fain with KH completed the user questionnaire (Appendix B). We also asked Mr. Fain if he knew of previous environmental reports or documents that may exist and, if so, whether copies could be provided. We also asked if he had knowledge of legal or administrative proceedings involving the Site.

3.1 Title, Appraisal and Sale Agreement Records

Mr. Fain did not provide a title report, appraisal, or sale agreement for the Site.

3.2 Environmental Liens or Activity and Use Limitations

Mr. Fain indicated that he is not aware of any environmental liens or activity and use limitations for the Site.

3.3 Specialized Knowledge

Mr. Fain indicated that he does not have any specialized knowledge of the Site or nearby properties.

3.4 Commonly Known or Reasonably Ascertainable Information

Mr. Fain has no commonly known or reasonably ascertainable information unique to the Site.

3.5 Valuation Reduction for Environmental Issues

The Phase I ESA was not performed to facilitate a real estate transaction and therefore the value of the Site is not germane.

3.6 Owner, Property Manager, and Occupant Information

We also provided Mr. Fain, with an owner/occupant questionnaire regarding his knowledge of the Site and surrounding properties as KH is also the site owner. Information from this questionnaire is summarized in Section 7.0.

3.7 Reason for Performing Phase I ESA

The Client requested the Phase I ESA to obtain information regarding the potential for existing hazardous substances and/or petroleum product impacts at the Site prior to site redevelopment and for review by the various agencies and consultants involved with the project.

4.0 RECORDS REVIEW

This section summarizes information we obtained from readily available agency records pertaining to the Site and properties and facilities in the surrounding vicinity.

4.1 Standard Environmental Record Sources

Environmental Data Resources, Inc. (EDR) searched federal, state, and local environmental databases for the Site and properties/facilities within one mile of the Site. The following table lists the databases EDR searched, the properties/facilities listed, and the number of properties/facilities listed. Other databases searched that do not list any properties/facilities are not included in the table. A copy of the report *The EDR Radius Map Report with GeoCheck*, dated March 19, 2020, is in Appendix C.

Database	Search Radius (Miles)	Number of Listings
STANDARD ENVIRONMENTAL RECORDS		
Federal NPL site list	,	
National Priority List (NPL)	1	2
Federal RCRA generators list	1	
Resource Conservation and Recovery Act – Small Quantity Generator (RCRA-SQG)	0.25	8
State- and tribal - equivalent NPL	Т.	
State Response List (RESPONSE)	1	1
State- and tribal - equivalent CERCLIS	Т.	
Department of Toxic Substance's Online Data Management System (EnviroStor)	1	11
State and tribal leaking storage tank lists	0.5	-
Leaking Underground Storage Tank (LUST)	0.5	5
Cleanup Program Sites - Spills Leaks, Investigation, and Cleanups (CPS-SLIC)	0.5	2
State and tribal registered storage tank lists	0.25	1.4
Underground Storage Tank (UST)	0.25	14
ADDITIONAL ENVIRONMENTAL RECORDS		
Local Lists of Hazardous waste / Contaminated Sites	1 1	2
Historical Calsites Database (HIST Cal-Sites)	0.25	3 1
School Property Evaluation Program (SCH)	0.25	1
California Environmental Reporting system [CERS] Regulated Site Portal for Hazardous Waste (CERS HAZ WASTE)	0.25	8
Local Lists of Registered Storage Tanks		
Statewide Environmental Evaluation and Planning System – UST Listing (SWEEPS UST)	0.25	8
Historical UST Properties/Facilities (HIST UST)	0.25	8
California Facility Index Database [FID] for Underground Storage Tanks [UST] (CA FID UST)	0.25	7
California Environmental Reporting System [CERS] for AST/UST regulatory program (CERS TANKS)	0.25	2
Other Ascertainable Records		
RCRA - Non Generators/No Longer Regulated (RCRA NonGen/NLR)	0.25	14
Records of Decision (ROD)	1	2
Superfund (CERCLA) Consent Decrees (CONSENT)	1	1
Drycleaners	0.25	4
Hazardous Waste & Substance Site List (HIST CORTESE)	0.5	4
Well Investigation Program Case List (WIP)	0.25	1
Hazardous Waste Tracking System (HWTS)	TP	1*
EDR HIGH RISK HISTORICAL RECORDS	•	
EDR Exclusive Records		
EDR Exclusive Historic Fuel/Service Stations (EDR Hist Auto)	0.125	5
EDR Exclusive Historical Cleaners (EDR Hist Cleaner)	0.125	10*
·	TOTAL	122

4.1.1 Site

<u>Lankershim NOHO LLC, 5047 Lankershim Boulevard</u> – The Site is listed on the Hazardous Waste Tracking System (HWTS) database, which indicates that the Site has been inactive since May 2007 The HWTS does not specify the type or amount of waste that was on the Site. This former business is not listed on any release-related databases¹ and therefore does not represent an REC for the Site.

<u>Hanson P, 5045 Lankershim Boulevard</u> - The Site is listed on the EDR Historical Cleaners database for the year 1940. This former facility, although not listed on any release-related databases because this use predates record keeping for such incidents, is an environmental concern for the Site.

4.1.2 Offsite Properties

Twelve properties within 1/8 mile of the Site are listed on various non-release-related databases and therefore are unlikely to have caused an REC at the Site.

The following table summarizes information regarding properties and/or facilities within 1/4 mile of the Site that are listed on one or more release-related databases, the status of their listings, and their potential, if any, to cause (or have caused) an REC at the Site.

Business	Address	Approximate Distance and Direction from the Site	Database	Pertinent Information/Potential to Cause an REC at the Site
UNOCAL #0886	5166 Lankershim Boulevard	900 feet north (cross- to upgradient)	LUST, Hist CORTESE, CERS	The LUST database indicates that gasoline impacted soil at this facility. The Los Angeles Regional Water Quality Control Board (RWQCB) closed the case in February 1996. The distance of this facility from the Site, release to soil only, and regulatory closure of this case suggest that this facility is unlikely to have caused an REC at the Site. The Hist CORTESE and CERS databases do not provide any additional pertinent information.

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¹ "Release" refers to an unauthorized release of a petroleum product or hazardous substance to the environment i.e. the ground surface, soil, soil vapor, groundwater, or surface water on a property. "Release-related database" refers to those which provide information regarding an unauthorized release. "Non-release-related database" refers to those that may report use, storage, or disposal of hazardous substances and/or petroleum products or other environmental conditions, but do not report releases of such.

Business	Address	Approximate Distance and Direction from the Site	Database	Pertinent Information/Potential to Cause an REC at the Site
Nancy's Cleaners Valley Cleaners Rosali Enter. Inc.,Nancy's Cleaners,DBA	5160 Vineland Avenue Unit 107	1,100 feet northeast (cross-gradient)	CERS, CERS HAZ WASTE, DRYCLEANERS, ECHO FINDS HAZNET HWTS RCRA-SQG	The Drycleaners database lists this facility as a "power laundries, family and commercial facility" that has been inactive since June 2004. The CERZ HAZ WASTE, HWTS, NAICS, and RCRA-SQG databases do not identify the volume or type of hazardous waste at the facility. No additional information is provided. The CERS database lists two violations for the facility. One violations for the facility. One violation for failure to failure to renew a business plan and another for failure to establish and implement a Hazardous Materials Business Plan. No additional information is provided. The HAZNET database indicates that the facility used an unspecified organic liquid mixture, and recycled various quantities, of halogenated solvents between 1995 and 2001, less than one ton each year. The FINDS and ECHO databases do not provide any additional pertinent information. Given the distance of this facility from the Site and lack of any reported releases or violations, this facility is considered unlikely to have caused an REC at the Site.

4.2 Orphan Summary

The Orphan Summary identifies facilities that have incomplete address information and therefore could not be accurately plotted by EDR. The EDR Orphan Summary does not list any facilities with incomplete addresses.

4.3 Other Environmental Record Sources

4.3.1 GeoTracker and EnviroStor

We reviewed information available on GeoTracker and the Department of Toxic Substances Control's EnviroStor database (http://www.envirostor.dtsc.ca.gov/public/) for information regarding any documented environmental assessment and cleanup at the Site and/or properties/facilities within 1/4 mile of the Site. No information for the Site or offsite properties within 1/4 mile of the site is available on EnviroStor. The Unocal #0886 gas station at 5166 Lankershim Boulevard described in Section 4.1.2 is the only offsite facility within 1/4 mile of the Site documented on GeoTracker. However, GeoTracker does not provide any information beyond that provided by EDR and summarized in Section 4.1.2. The distance of this facility from the Site, the release to soil only, and regulatory closure of the case suggest that this facility is unlikely to have caused an REC at the Site.

4.3.2 **CalGEM**

The California Geologic Energy Management Division's (CalGEM) Well Finder, an online mapping system provides information regarding the location and status of any oil or natural gas exploration or production at or in the vicinity of the Site. The nearest well to the Site vicinity identified on Well Finder is a plugged dry hole well approximately 0.7 miles northwest of the Site (CalGEM 2020). The distance to the well and its plugged status suggest that the well is unlikely to have caused an REC at the Site.

4.3.3 Los Angeles Fire Department

The Los Angeles Fire Department maintains online lists of active and inactive USTs, above ground petroleum storage tanks, hazardous materials facilities, and UST historical files. No records for the addresses associated with the Site were found within the Los Angeles Fire Department online database.

4.3.4 Los Angeles County Fire Department

The Los Angeles County Fire Department maintains online lists of active and inactive underground storage tanks (UST), above ground petroleum storage tanks, hazardous materials facilities, and UST historical files. We found no records for the addresses associated with the Site within the Los Angeles County Fire Department online database.

4.3.5 Los Angeles Department of Building and Safety

Building department records for the Site available on the Los Angeles Department of Building and Safety website (https://www.ladbs.org/services/check-status/online-building-records) for the years 1937 to 2016 describe the Site as single-story, construction type "C," "D," or "5". Records include, two permits for the installation of illuminated signage, a permit for the installation of a temporary power pole, and a permit for the demolition of the building on APN 2353-010-008 dated July 2008. We found no records for APN 2353-010-017. None of these records suggest activities or conditions that would have caused an REC at the Site.

5.0 HISTORICAL USE

We evaluated the historical use of the Site and adjacent properties as indicated on Sanborn fire insurance maps, historical aerial photographs and topographic maps, and city directories provided by EDR. This section summarizes information obtained from these sources.

5.1 Sanborn Fire Insurance Maps

We reviewed Sanborn fire insurance maps depicting the Site and vicinity properties and development for the years 1922, 1927, 1948, and 1970 (Appendix D) for indications of past land uses that could have potentially impacted the Site through the use, storage, or disposal of hazardous substances and/or petroleum products. The following table summarizes our observations of the Site and adjoining and adjacent properties on the Sanborn maps.

Voor	Observations			
Year	Site	Adjacent Properties		
1922	A dwelling, a garage, and an unlabeled structure are depicted on the southern portion of the Site.	Dwellings are depicted adjacent to the north and west of the Site. Hen houses and feed structures are depicted to the north and west of the Site. An auto garage and a blacksmith shop are depicted north of the Site. A structure depicted west of the Site has an illegible label on the interior and the label "Pump No." on the outside. A ranch is depicted to the east of the Site with several structures including a garage, a dwelling with a dining room, hen and bunny houses, three barns, and a wagons stall.		
1927	The Site is depicted as divided into twelve parcels and the unlabeled structure is no longer depicted.	Parcels in all directions of the Site are depicted as being subdivided into smaller parcels; many of the new parcels are depicted with dwellings. The structure with the label "Pump No." is no longer depicted. The ranch is no longer depicted to the east, nor is the blacksmith shop. An auto sales structure is depicted southeast of the Site.		
1948	The dwelling is no longer depicted on the Site. Six stores and a restaurant are depicted on the Site along Lankershim Boulevard.	Commercial and residential structures are depicted in all directions of the Site. An auto repair and paint shop is depicted south of the Site. A two room structure with the label "Gas & Oils" is depicted approximately 175 feet north of the Site.		
1970	Conditions are similar to those depicted on the 1948 map with the exception that the restaurant is no longer depicted and is depicted as subdivided into additional commercial space.	Conditions are similar to those depicted on the 1948 map with the exception that there are additional dwellings depicted in all directions of the Site, and the structure labeled "Gas & Oils" is no longer depicted.		

The Sanborn maps do not depict any features or land uses that directly suggest the presence of RECs on the Site. The "gas and oils" label on the structure 175 feet north of the Site indicates fueling and USTs (gas station) however due to its distance from the Site is unlikely to have caused an Rec at the Site.

5.2 Aerial Photographs

We reviewed historical aerial photographs for the years 1928, 1938, 1948, 1952, 1954, 1964, 1970, 1977, 1981, 1989, 1994, 2002, 2005, 2009, 2012, and 2016 (Appendix E) for indications of past land uses that could have potentially impacted the Site through the use, storage, or disposal of hazardous substances and/or petroleum. The following table summarizes our observations of the Site and adjacent properties on the historical aerial photographs.

Year	Observations			
rear	Site	Adjacent Properties		
1928 (1" = 500')	The view of the Site was obstructed by trees. A structure may have been present on the Site.	Structures and agriculture use of the land were present in all direction of the Site.		
1938 (1" = 500')	A single structure appears to have been present on the Site.	Conditions were similar to those observed on the 1928 photograph with the exception of less agricultural use of the land and more structures were present in all directions.		
1948 (1" = 500')	The resolution of the photograph is poor, however it appears that conditions were similar to those observed on the 1938 photograph.	The resolution of the photograph is poor, however it appears that conditions were similar to those observed on the 1938 photograph.		
1952 (1" = 500')	A structure appears to have been on the Site	The site vicinity appears to no longer been in agricultural use and the property adjacent to the west had been redeveloped with residences.		
1954 (1" = 500')	Conditions were similar to those observed on the 1952 photograph.	Conditions were similar to those observed on the 1952 photograph.		
1964 (1" = 500')	Conditions were similar to those observed on the 1954 photograph.	Conditions were similar to those observed on the 1954 photograph with the exception that the property to the north had been redeveloped with a large single structure.		
1970 (1" = 500')	Conditions were similar to those observed on the 1964 photograph	Conditions were similar to those observed on the 1964 photograph		
1977 (1" = 500')	Conditions were similar to those observed on the 1970 photograph.	Conditions were similar to those observed on the 1970 photograph.		
1981, 1989, 1994, 2002, 2005, 2009, 2012, 2016 (1" = 500')	Conditions were similar to those observed on the 1979 photograph with the exception that the middle of the structure had been demolished and the parcel appears to have been vacant in the 2009 photograph.	Conditions were similar to those observed on the 1979 photograph with the exception that the property to the north appears to have been redeveloped to its current condition in the 2016 photograph.		

The aerial photographs do not depict any features or land uses that directly suggest the presence of RECs on the Site or adjacent properties.

5.3 Topographic Maps

We reviewed historical topographic maps for the years 1894, 1896, 1898, 1900, 1902, 1920, 1921, 1926, 1948, 1953, 1966, 1942, 1994, and 2012 (Appendix F). The following table summarizes our observations of the Site and adjacent properties on the historical topographic maps.

Vaar	Observations			
Year	Site	Adjacent Properties		
1894, 1896, 1898, 1900, 1902 (1:62,500)	A structure is depicted on the Site.	Roads and structures are depicted in all directions within one mile of the Site and a railroad is depicted to the north.		
1920, 1921 (1: 62,500)	Conditions are similar to those depicted on the 1894, 1896, 1898, 1900, and 1902 maps.	Conditions are similar to those depicted on the 1894, 1896, 1898, 1900, and 1902 maps with the exception that additional street and structures are depicted in all directions of the Site as well as a railroad 1/8 mile east of the Site.		
1926 (1:24,000)	No structures are depicted on the Site.	Conditions are similar to those depicted on the 1920 and 1921 maps with the exception that additional street and structures are depicted.		
1948 (1:24,000)	Conditions are similar to those depicted on the 1926 map.	Everywhere with the exception of parks is shaded yellow depicting an urbanized area. Only schools are depicted in the urbanized area, schools are depicted in all directions of the site.		
1953 (1:24,000)	Conditions are similar to those depicted on the 1948 map.	Conditions are similar to those depicted on the 1948 map with the exception that churches are depicted in all directions from the Site.		
1966, 1972, 1994, 2012 (1:24,000)	Conditions are similar to those depicted on the 1953 map.	Conditions are similar to those depicted on the 1953 map with the exception that west of the Site, west of Klump Avenue, is unmapped		

The topographic maps do not depict any features or land uses that directly suggest the presence of RECs on the Site or adjacent properties.

5.4 City Directories

EDR prepared an abstract of city directories including city, cross reference, and a telephone directory, which are summarized in the *EDR-City Directory Image Report* dated April 24, 2020. The directories were reviewed at approximately 5-year intervals, if available, from 1920 to 2014. A copy of the EDR city directory abstract, including information regarding offsite facilities, is in Appendix G.

5.4.1 Site

The city directories list various occupants for the site address from 1950 through 2006 as summarized on the following table.

Address	Year	Occupant Name
	1970	CRISMOND TELEVISION SERVICE
5041 1/2 LANKERSHIM	1962	AUER & RUDIO ANTIQUES
BLVD	1956	KINWALD B E DR
BEVE	1940	VACANT
	2014	JOSIES FLOWER SHOP, TREASURES TREE WELLNESS CENTER
	2009	JOSIES FLOWER SHOP, TREASURES TREE WELLNESS CENTER
	2006	DOING BUSINESS, RIGHT JOSIES FLOWERS, TECHNOLOGY
	2004	ALPHA DELIVERY SERVICE, DEALTIME MORTGAGE, JOSIES FLOWERS, OCCUPANT UNKNOWN, SMOK TECHNOLOGY,
	2001	JOSIES FLOWERS, MUSIC KINGDOM
	1999	SALLYS FLORIST
	1995	A& MPrinting
	1994	SCREAMING RAGS
5041 N. Lankershim	1991	Jack Robertson & Sons North Hollywood See Robertson Honda, Screaming Rags, Screbant A
Lankersnim	1985	BACKSTAGE RENT-A-CAR & TRUCK, Sharp Copy Service, Sharp D G HIs, Sharps Bookstore
	1980	SHARP COPY SERVICE, SHARP S BOOKSTORE
	1976	Long Beach Office, North Hollywood Office
	1975	North Hollywood Office, Sharp & Haffner geneal bks, Sharp Copy Service
	1970	LOCAL LOAN CO
	1962	LOCAL LOAN CO, Long Beach Ofc, North Hollywood Office
	1950	CURRIES ICE CREAM & CANDY CO
	1940	C & W LIQUOR CO
	1930	Vacant
	2006	ORIENTAL FASHION, NAILS
	2001	ORIENTAL FASHION NAILS
	1991	I Do Bridal Designs
5043 N.	1980	SHARP & HAFFNER BOOKS
Lankershim	1975	Daniel Joe Target Realty, Target Realty
Dankersiiiii	1970	HOLLYWOOD OPTICAL SHOP, WILLIS OPTICAL CO
	1962	HOLLYWOOD OPTICAL SHOP, WILLIS OPTICAL CO
	1956	WILLIS OPTICAL CO
	1950	BRIEL & SON RADIO

Address	Year	Occupant Name
	1940	MOORE & MILLER ELEC AP- PLIANCES
	2006	VISIBLE BEAUTY
	2001	VISIBLE BEAUTY
	1995	House Of Elegance
	1991	House Of Elegance, House Of Fabrics
	1985	House Of Elegance
5045 N. Lankershim	1980	ELEGANT FASHIONS HOUSE OF NORTH HOLLYWOOD, HOUSE OF ELEGANCE
	1975	Elegant Fashions House Of, House Of Elegance, House Of Fabrics
	1970	ELEGANT FASHIONS HOUSE OF, HOUSE OF ELEGANCE
	1956	FILTER QUEEN CO
	1950	ELITE CLNRS
	1940	HANSON HANS P DO CLNR
	1970	ADOLPH S FURS, LEHRER ADOLPH ADOLPH S FURS
	1962	ADOLPH S FURS, LEHRER ADOLPH ADOLPH S FURS
5047 N.	1956	LEHRER ADOLPH ADOLPHS FURS
504 / N. Lankershim	1926	MORRISON LAND & INV CO
Lancisiiii	1924	MORRISON Geo F Morrison Land & Investment Co h, MORRISON Land & Investment Co G F Morrison
	1921	DUVALL MARY E R, MORRISON GEO F (MAY) REAL EST
	2006	CHINA CHEF WNG
	2001	CHINA CHEF WNG REST
	1995	China Chef Wang Restaurant
	1991	China Chef Wang Restaurent
	1985	A All Valley Lock & Key Service, China Chef Wang Restaurant, China Clipper Productions, LANKE
5049 N Lankershim	1980	SALOMI INDIAN & BANGLADESH RESTAURANT
	1975	A All Valley Lock & Key Service, Johannes Coffee Shop, Lankershim Lock & Key Service, LANKERSHIM LOCK AND KEY, , Johannes Coffee Shop, Lankershim Lock & Key Service, LANKERSHIM LOCK AND KEY,
	1970	KINWALD B E DR
	1962	KINWALD B E DR
	1956	LUCETTE S BEAUTY SALON
	2006	ARTS CONNCTN, PRODUCTIONS&, DISHI
	2001	DISHU PRODUCTIONS & ARTS CONNCTN
	1991	Calif Heritage Realty
5051 N.	1985	Stormont Property Management
Lankershim	1980	DUERR HOMER O PUB ACCT
	1975	Duerr Homer O pub acct
	1970	DUERR HOMER O PUB ACCT, SWANSON ROBT T CPA
	1962	DUERR HOMER O & STAFF
	2001	ESCOBAR SERVICES, EXCEL SYSTEMS, EXCELL SYSTEMS
	1986	EARLL FLOOR CO NH
5053 N.	1985	Alfa Construction Co, Alfa Interiors, Alfa Interiors & Floor Co, Earll Floor Co, Earls C, From Los Angeles Telephones Call
Lankershim	1981	EARLL FLOOR CO NH
	1980	EARLL FLOOR CO
ļ	1076	F. dl Flore C.
	1976	Earll Floor Co

Address	Year	Occupant Name
	1970	ABELS JACQUES & ASSOCIATES, EARLL FLOOR CO
	1962	BECK HARRY M PIANOS
	1956	CHINA CAFE
	1950	CHINA CAFE
	1940	CHINA CAFE
	1921	CHIARODIT GEO JR (LEOLA R) TRUCKING
	2004	OCCUPANT UNKNOWN
	2001	V H MS JEWELRY
	1999	VHMS JEWELRY
	1995	VHMs Jewelry
	1994	V H MS JEWELERS
5055 LANKERSHIM	1991	VHMs Jewelry
BLVD	1975	North Hollywood
22,12	1970	O P S NO 3 DRESS SHOP
	1962	MARS FURS, SASKE MENDLE MARS FURS
	1956	MARS FURS, SASKE MENDLE MARS FURS
	1950	STERN H JAYE VALLEY FURRIERS, VALLEY FURRIERS
	1940	VACANT
	2006	ALMOST, CHRISTMAS PROP, PRODUCTIONS, SHOP SANTACLAUS
	2001	DILLAR DISCOUNT FURNITURE
	1995	Music & Memories
5057 N.	1991	Music & Memories
Lankershim	1980	MARS FURS, SASKE MENDLE MARS FURS
	1975	MARS FURS, SASKE MENDLE MARS FURS
	1970	MARS FURS, SASKE MENDLE MARS FURS
	1940	VACANT

The city directory list various commercial businesses for the Site between the years 1921 and 2014. A cleaners is listed at 5045 N. Lankershim in the years 1940 and 1950. The cleaners is not listed on any release-related databases because this use predates record keeping for such incidents therefore making it an environmental concern for the Site.

5.4.2 Adjoining and Adjacent Properties

Adjoining and adjacent property addresses listed in the city directories consist of various individual residents and commercial businesses including some auto repair/service businesses as shown in the following table.

Address	Year	Occupant Name
	2009	PRESTIGOUS AUTO SALES, EUROPEAN SELECT MOTOR INC
	2006	PRESTIGEAUTO IMPORTS
4929 LANKERSHIM BLVD	2004	OCCUPANT UNKNOWN
	2001	PRESTIGE MTR IMPRTS
	1999	PRESTIGE MOTOR IMPORTS

Address	Year	Occupant Name			
	1995	Prestige Mortgage, Prestige Motor Imports			
	1994	PRESTIGE MOTOR IMPORTS			
	1991	Prestige Motor Imports			
	1985	HE N RYS ALOHA AUTO BODY & S E RVICE			
	1980	ALOHA AUTO SERVICE INC			
	1976	Aloha Auto Service Inc			
	1975	Aloha Auto Service Inc			
	1970	ALOHA AUTO SERV INC			
	1962	Aloha Auto Serv Inc			
	1956	BERRY MOTOR CO			
	2006	J M PERFORMANCE, AUTO NORTH HLYWD, TRANSMISSIONS OMNI DESIGNS			
	2004	NORTH HOLLYWOOD TRANSMISSIONS, CLASSIC RECYCLED CLOTHING OTLT, SO CALIFORNIA WINDOW TINTING, JM PERFORMANCE AUTO, OCCUPANT UNKNOWN, VAHIK MENAS,			
	2001	CLASSIC RECYCLE CLOTHING OUTLT, NORTH HLYWE TRANSMISSIONS, J M PERFORMANCE AUTO			
	1999	CLASSIC RECYCLE CLOTHING OUTLET, NORTH HOLLYWOOD TRANSMISSIONS, SO CALIF WINDOW TINTING			
	1995	Audio Gods, Tint Masters			
	1994	AUDIO GODS			
	1991	Hollywood Motoring Accessories			
	1985	Stereo Surplus Warehouse			
5101 LANKERSHIM BLVD	1981	ITALMOTOR INC NH			
5101 LANKERSHIM BLVD	1980	DUNN ROGER PRO SHOP, ITALMOTOR, ITALMOTOR INC			
	1976	AMPHICAR, LARK STUDEBAKER PACK ARDRANCHER MOTORS INC, RANCHERO MOTORS INC STUDEBAKE PACKARD LARK, STUDEBAKER PACKARD LAR RANCHERO MOTORS INC			
	1975	AMPHICAR, Chrysler Plymouth, Studebaker Inc, Ranchero Motors Inc Studebaker Packard Lark, Ranchero Motors Phil Rauch Inc, Rauch Phil Inc Chrysler Plymouth, SEACAMPER PACIFIC DIVISION RANCHERO MOTORS INC			
	1970	AMPHICAR, PHIL RAUCH INC CHRYSLER-PLYWOUTH PHIL RAUCH STUDEBAKER INC, RANCHERO MOTORS IN STUDEBAKER PACKARD LARK, RANCHERO MOTOR RAUCH PHIL INC, RAUCH PHIL INC CHRYSLEI PLYMOUTH,			
	1962	RAUCH PHIL INC CHRYSLER PLYMOUTH			

Address	Year	Occupant Name	
	1956	CONSUMERS INS AGCY INC, RANCHERO MOTORS INC	
	1950	RANCHERO MOTORS INC	
5069 1/2 LANKERSHIM BLVD	1956	P & M AUTO BODY WRKS, GARLAND & KIRKPATRICK AUTOMOTIVE SERV, FOUR HOUR LAUNDRY	
	1950	GARLAND & KIRKPATRICK AUTOMOTIVE SERV, FOUR HOUR LAUNDRY, P & M AUTO BODY WRKS	

Several listed automotive businesses suggest the use, storage, and possible releases of hazardous substances or petroleum products and are potential environmental concerns for the Site

6.0 SITE RECONNAISSANCE

This section summarizes our observations of the Site and surrounding properties made during the site reconnaissance.

6.1 Methodology and Limiting Conditions

Adrian Escobar, Staff Geologist with Geocon and Mike Conkle, Senior Geologist with Geocon on May 8, 2020, performed the site reconnaissance by walking throughout the Site to observe site features and conditions. Mr. Escobar and Mr. Conkle observed offsite (adjoining and adjacent) properties from the Site and public roads. Weather on the day of the site reconnaissance was sunny with temperatures in the mid-70s°F. Photographs of various site features and offsite properties are appended.

6.2 Site Setting

The Site is in an area of predominantly multi-family residential and retail-commercial uses.

6.3 Onsite Survey

The Site is developed with two single-story buildings, an asphalt-paved parking area, a 7-foot-high chain-link fence, and a cinder-block wall (Photos 1 through 3). The onsite buildings previously hosted several former retail-commercial businesses including; a florist, nail salon, beauty salon, and a dispensary (Photos 4 through 6), but are currently vacant An active dispensary operates in the northern site building. Debris of various types was observed throughout the Site including household items, paint cans, and a refrigerator (Photos 5 and 7). Three pole-mounted transformers are located between the parking area and the buildings (photos 8 and 9). We observed no labels regarding PCB content, but the transformers appeared to be in good condition. We observed no evidence of RECs on the Site.

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6.4 Offsite Survey

Adjoining and adjacent properties consist of the following:

- North A multi-story mixed use multi-family residential and retail-commercial structure (Photos 9 and 10),
- East Lankershim Boulevard beyond which are retail-commercial businesses and multi-family residential buildings (Photo 11),
- South Hesby Street beyond which are retail-commercial businesses and multi-family residential buildings (Photo 12),
- West A 6-foot-high cinder-block wall topped with a 4-foot-high iron fence beyond which is a multi-family residential building (Photo 3).

7.0 INTERVIEWS

We provided Mr. Fain of KH with an owner/occupant questionnaire regarding the past and present uses of the Site and the potential for impacts related to the use, storage, or disposal of hazardous substances and/or petroleum products on the Site. A copy of the owner questionnaire is in Appendix H.

Mr. Fain states that he has owned the property for approximately 3 1/2 years and during that time the property has been used for retail-commercial. Mr. Fain did not provide any further information.

8.0 SUMMARY OF FINDINGS

The following table presents a summary of findings and opinions associated with this Phase I ESA of the Site, including known or suspect RECs, HRECs, CRECs, environmental concerns, and de minimis environmental conditions. We observed no evidence of RECs or de minimis environmental conditions at the Site.

Assessment Category	Observed (Y/N)	(REC/ CREC/ HREC/ DM, EC, or None)	Recommended Actions	Report Section(s)
Hazardous Substances/Petroleum Products	N	N	NFA	
Hazardous Wastes	Y	N	AA	6.2
Non-Hazardous Wastes	N	N	NFA	
Aboveground/Underground Storage Tanks	N	N	NFA	_
Unidentified Substance Containers	N	N	NFA	

Assessment Category	Observed (Y/N)	(REC/ CREC/ HREC/ DM, EC, or None)	Recommended Actions	Report Section(s)
Equipment Potentially Containing PCBs	N	N	NFA	
Wastewater Systems	N	N	NFA	
Evidence of Releases	N	N	NFA	
Pools of Liquid, Pits, Ponds, Lagoons	N	N	NFA	
Wells	N	N	NFA	
Other Site Issues	N	N	NFA	
Nearby Properties	N	N	NFA	
Historical Land Use – Site	N	Y	AA	4.1.1, 5.4.1
Historical Land Use – Nearby Properties	N	N	NFA	

Recommended Action:

AA = Additional action recommended.

NFA = No further action required at this time.

SM = Soil management/testing if apparent impacts encountered during construction

EC = environmental concern

N = none

The past use of the Site as a dry cleaner is a potential environmental concern for the Site because of potential releases of volatile organic compounds, which if present in the subsurface beneath the Site could pose a threat to future site occupants via vapor intrusion to indoor air. A Phase II ESA, although not required, would be the only way to assess the potential presence of contaminants from these former businesses in the subsurface.

9.0 CONCLUSIONS AND RECOMMENDATIONS

We have performed a Phase I ESA in general conformance with the scope and limitations of ASTM *Designation E 1527-13* of the property and improvements at 5041 through 5057 North Lankershim Boulevard and 11121 West Hesby Street in North Hollywood, Los Angeles County, California. Exceptions to, or deletions from, this practice are described in Section 1.4 of this report.

The past use of the Site as a dry cleaner, although not listed on any release-related databases because this use predates record keeping for such incidents, is a potential environmental concern for the Site because of potential releases of dry cleaning chemicals such as tetrachloroethylene (TCE) or Stoddard Solvent.. If such compounds are present in the subsurface beneath the Site they could pose a threat to the health of future site occupants via vapor intrusion to indoor air. A Phase II ESA, although not required, would be the only way to assess the potential presence of contaminants from a possible dry cleaner release at the Site.

10.0 REFERENCES

- American Society for Testing and Materials, Designation E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, 2013.
- California State Water Resources Control Board, *GeoTracker Website*, http://geotracker.swrcb.ca.gov/, accessed February 2020.
- CGS, Preliminary Geologic Map of Fontana 7.5' Quadrangle, Riverside and San Bernardino Counties, California, D.M. Morton, 2003.
- Norris, R.M.; Webb, R. W., Geology of California: 2nd Edition, 1990
- State of California Department of Conservation, California Geologic Energy Management Division CalGEM Home Page, http://www.conservation.ca.gov/accessed May 2020.
- State of California, Department of Toxic Substances Control, *EnviroStor Website*, http://www.envirostor.dtsc.ca.gov/public, accessed in February 2020.
- United States Department of Agriculture, Natural Resources Conservation Service, http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx, accessed February 2020.
- United States Geological Survey (USGS), *Burbank, California, 7.5-minute Topographic Quadrangle Map*, Scale 1:24,000, 2018.

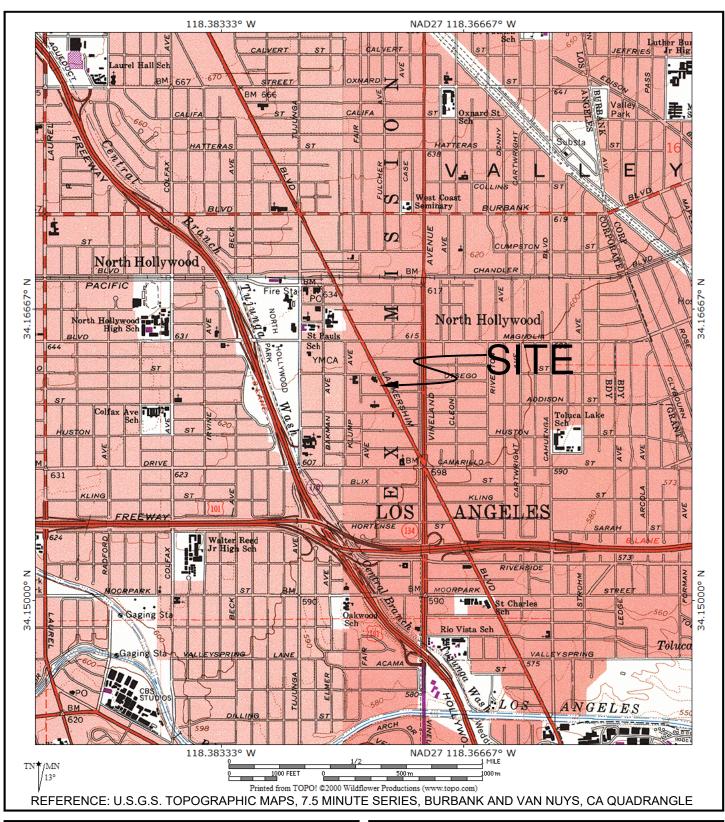
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11.0 QUALIFICATIONS

Mr. Brake has an MS degree in Geological Science and 33 years of experience in environmental investigation and remediation, including implementation of Remedial Investigation/Feasibility Study programs and soil and groundwater remedial actions for private industrial and government clients. He has managed a wide variety of projects for clients in the manufacturing, transportation, mining, automobile and real estate industries including Environmental Protection Agency and DTSC Superfund sites. Mr. Brake has extensive experience in the performance of Phase I and II ESAs of commercial, industrial, and agricultural properties throughout California.

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in §312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries investigation in conformance with the standards and practices set forth in 40 CFR Part 312.

Jim Brake, PG Senior Geologist





ENVIRONMENTAL GEOTECHNICAL MATERIALS 3303 N. SAN FERNANDO BLVD. - SUITE 100 - BURBANK, CA 91504 PHONE (818) 841-8388 - FAX (818) 841-1704

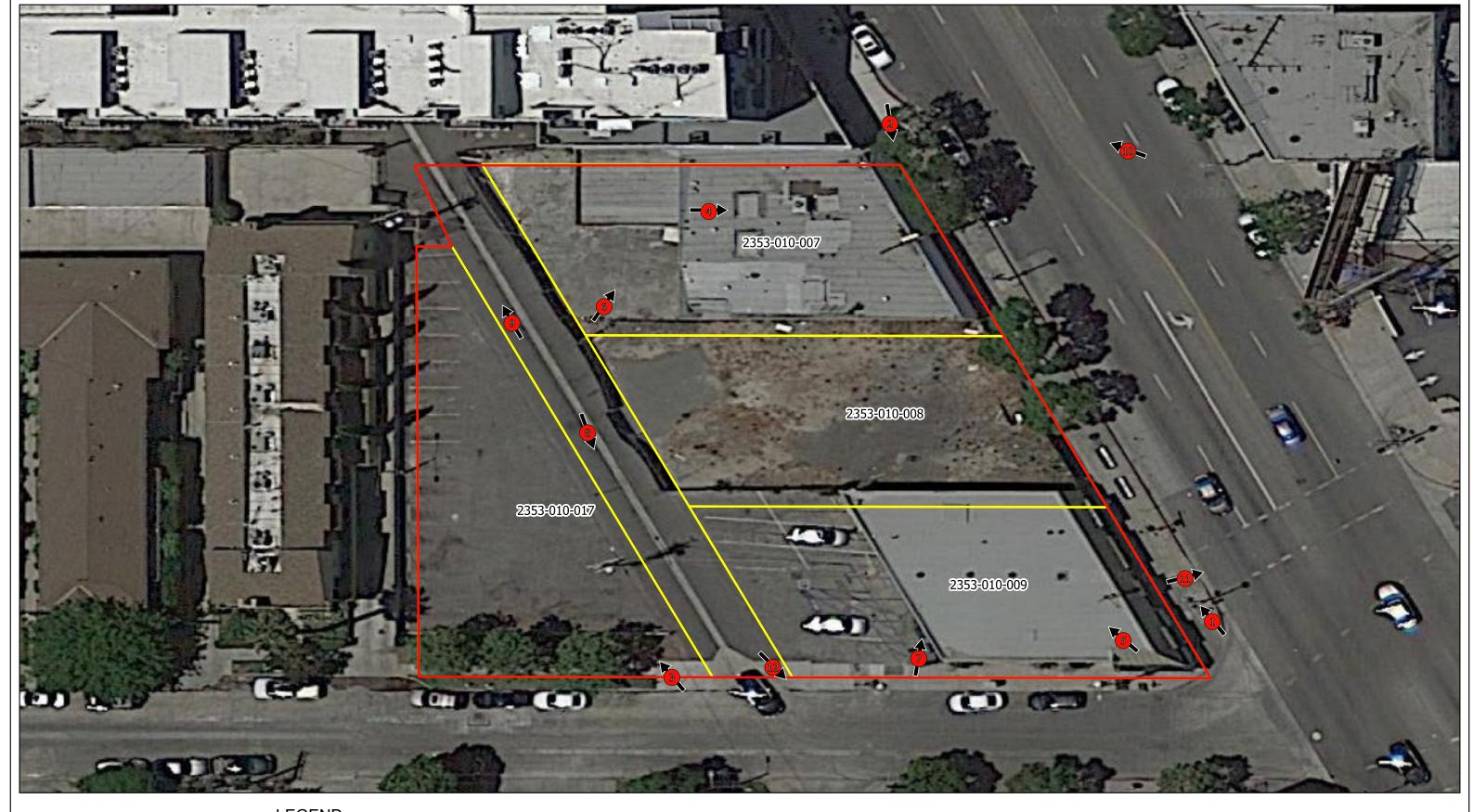
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VICINITY MAP

5041 - 5057 N. LANKERSHIM BOULEVARD AND 11121 W. HESBY STREET NORTH HOLLYWOOD, CALIFORNIA

FIG. 1

JUNE 2020 PROJECT NO. W1171-77-01



LEGEND

Photo Location and Orientation

Site

Parcels



50 ft



GEOCON
WEST, INC.
ENVIRONMENTAL GEOTECHN
3303 N. SAN FERNANDO BLVD SUITE 100 - E

SITE PLAN

INICAL MATERIALS
- BURBANK, CA 91504

5041 - 5057 N. LANKERSHIM BOULEVARD AND 11121 W. HESBY STREET NORTH HOLLYWOOD, CALIFORNIA

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PROJECT NO. W1171-77-01

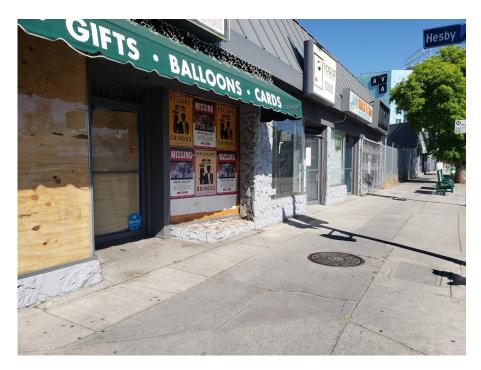


Photo 1—View to the north of the southern building on the Site.



Photo 2—View to the south of the northern building on the Site.



5041 - 5057 N. LANKERSHIM BOULEVARD AND 11121 W. HESBY STREET NORTH HOLLYWOOD, CALIFORNIA

JUNE 2020 W1171-77-01

1 OF 6



Photo 3—View to the northwest of the parking area on the Site and adjacent multi-family residential buildings to the west and north.

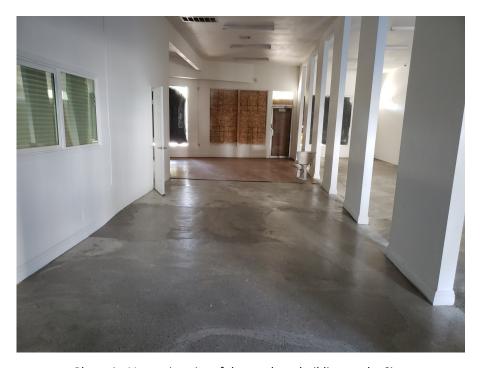


Photo 4—Vacant interior of the northern building on the Site.



5041 - 5057 N. LANKERSHIM BOULEVARD AND 11121 W. HESBY STREET NORTH HOLLYWOOD, CALIFORNIA

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Photo 5—Vacant interior of the southern building on the Site.



Photo 6—View northeast of the rear entrance of the active dispensary in the northern portion of the Site.



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Photo 7—Paint cans, paper, and other miscellaneous debris in the southern portion of the Site.

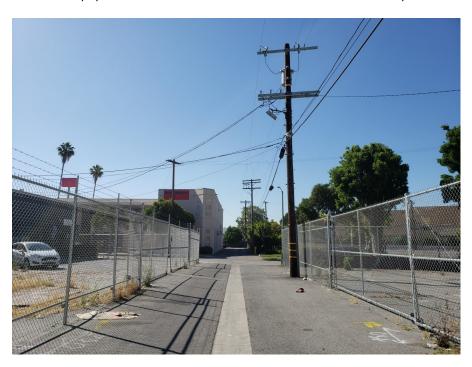


Photo 8— View to the south of pole-mounted transformer in the central portion of the Site.



5041 - 5057 N. LANKERSHIM BOULEVARD AND 11121 W. HESBY STREET NORTH HOLLYWOOD, CALIFORNIA

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JUNE 2020 W1171-77-01



Photo 9—View to the north of pole-mounted transformers and adjacent mixed-use building.



Photo 10— View to the west of the multi-story mixed-use building adjacent to the north of the Site.



SITE PHOTOGRAPHS

5041 - 5057 N. LANKERSHIM BOULEVARD AND 11121 W. HESBY STREET NORTH HOLLYWOOD, CALIFORNIA

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Photo 11—View to the east across Lankershim Boulevard of retail-commercial shopping center.



Photo 12— View to the south of Bank of America beyond Hesby Street.



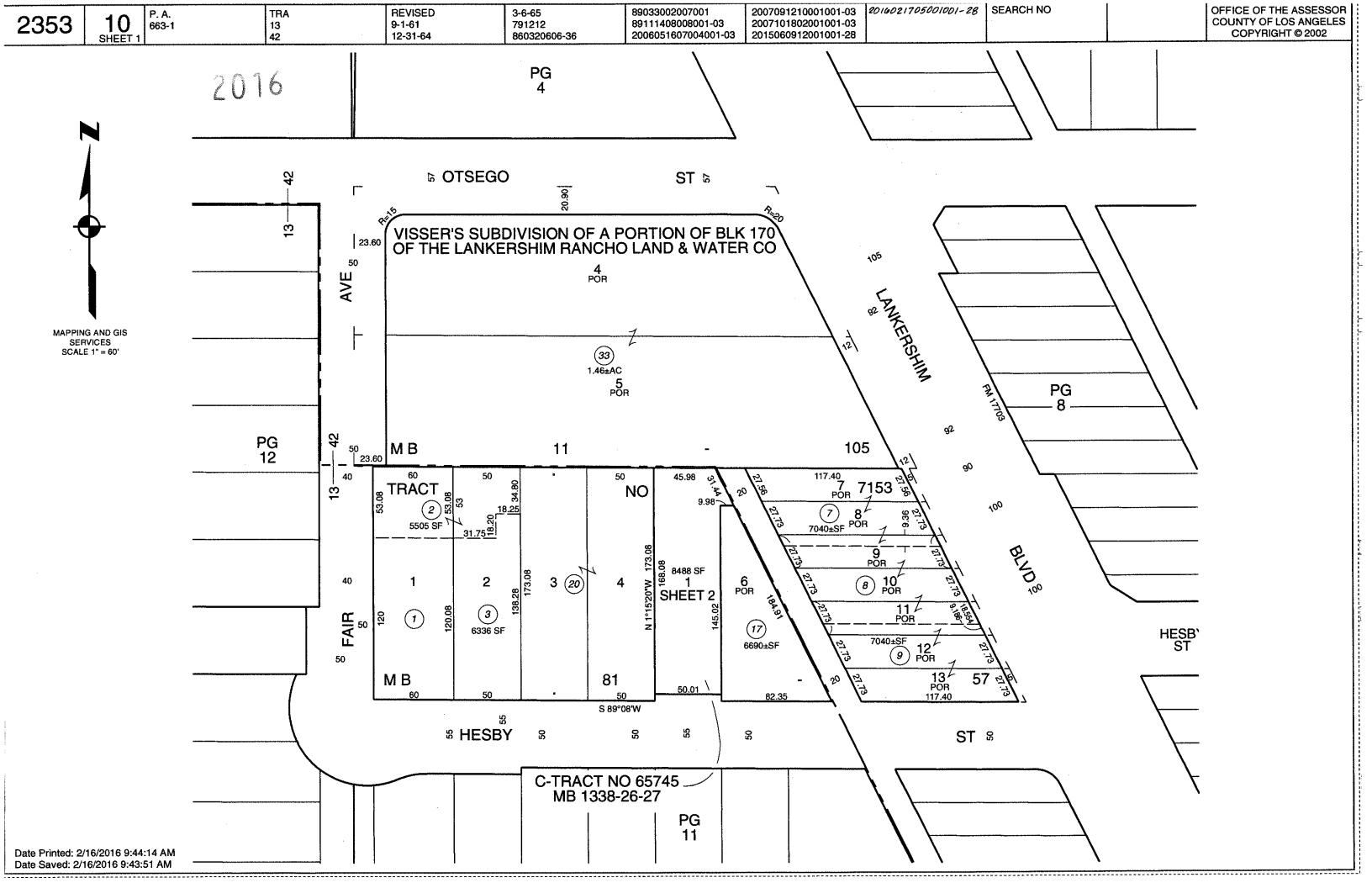
SITE PHOTOGRAPHS

5041 - 5057 N. LANKERSHIM BOULEVARD AND 11121 W. HESBY STREET NORTH HOLLYWOOD, CALIFORNIA

JUNE 2020 W1171-77-01

6 OF 6

APPENDIX A



APPENDIX B

User Questionnaire

1.	What is the purpose of the Phase I Environmental Site Assessment?
2.	Site redevelopment Who is the property owner(s)?
3.	NAPA INDUSTRIES, LLC Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?
4.	No Are you aware of any activity and land use limitations, such as engineering controls, land use restrictions or institutional controls that are in place for the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?
	No
5.	Do you have any specialized knowledge related to the property or nearby properties?
6.	No Does the purchase price reasonably reflect the fair market value of the property?
	No
7.	Do you know the past uses of the property?
	No
8.	Do you know of specific chemicals that are present or once were present at the property?
	No
9.	Do you know of spills or other chemical releases that have taken place at the property? No
10.	Do you know of any environmental cleanups that have taken place at the property?
11.	Do you know whether any helpful documents exist and, if so, whether copies can and will be provided for this assessment? These documents may include: Phase I or II Environmental Site Assessment reports, environmental compliance audit reports, environmental permits, registrations for underground or aboveground storage tanks, registrations for underground injection systems, or any other documents related to the property.
This ques	tionnaire was completed by:
Name	e: Brook Fain
Title:	
Phone	e 040 005 7000

Date:

Signature:

05 / 01 / 2020

APPENDIX C

W1171-77-01

5041-5057 N. Lankershim & 11121 Hesby St North Hollywood, CA 91601

Inquiry Number: 6048549.2s

April 24, 2020

The EDR Radius Map™ Report with GeoCheck®



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

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

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5041-5057 N. LANKERSHIM & 11121 HESBY ST NORTH HOLLYWOOD, CA 91601

COORDINATES

Latitude (North): 34.1621110 - 34° 9' 43.59" Longitude (West): 118.3734810 - 118° 22' 24.53"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 373396.1 UTM Y (Meters): 3780788.0

Elevation: 616 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5630791 BURBANK, CA

Version Date: 2012

Northwest Map: 5630789 VAN NUYS, CA

Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140515 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 5041-5057 N. LANKERSHIM & 11121 HESBY ST NORTH HOLLYWOOD, CA 91601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LANKERSHIM NOHO LLC	5047 LANKERSHIM BLVD	HWTS		TP
A2	HANSON H P	5045 LANKERSHIM BL	EDR Hist Cleaner		TP
A3	HANSON H P	5045 LANKERSHIM BL	EDR Hist Cleaner		TP
Reg	SAN FERNANDO VALLEY	CRYSTAL SPRINGS WELL	NPL, SEMS, US ENG CONTROLS, ENVIROSTOR, HIST.	Same	5133, 0.972, NE
Reg	SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	NPL, SEMS, US ENG CONTROLS, US INST CONTROLS	S, Same	5131, 0.972, NE
A4	LABS INC	5059 N LANKERSHIM BL	HAZMAT	Higher	31, 0.006, North
A5	KELLY JACK	5059 LANKERSHIM BL	EDR Hist Cleaner	Higher	31, 0.006, North
A6	DHONAU EDW C	5044 LANKERSHIM BL	EDR Hist Cleaner	Lower	42, 0.008, East
A7	KELLY JACK	5059 LANKERSHIM BL	EDR Hist Cleaner	Higher	46, 0.009, NE
A8	KELLY JACK	5064 LANKERSHIM BL	EDR Hist Cleaner	Higher	48, 0.009, NE
A9	HORNE W E	5069 LANKERSHIM BL	EDR Hist Auto	Higher	65, 0.012, North
A10	KELLY JACK	5064 LANKERSHIM BL	EDR Hist Cleaner	Higher	108, 0.020, NNE
A11	DHONAU EDW C	5044 LANKERSHIM BL	EDR Hist Cleaner	Lower	110, 0.021, East
A12	BANK OF AMERICA	5025 LANKERSHIM BLVD	RCRA NonGen / NLR	Lower	119, 0.023, SE
A13	BANK OF AMERICA	5025 LANKERSHIM BLVD	RCRA NonGen / NLR	Lower	119, 0.023, SE
B14	CHRYSLER MOTOR CARS	5026 LANKERSHIM BL	EDR Hist Auto	Lower	125, 0.024, SE
B15	COLLINS TEUNIS CO	5026 LANKERSHIM BL	EDR Hist Auto	Lower	125, 0.024, SE
C16	HANS GERMAN CAR REPA	5101 1/2 LANDERSHIM	RCRA-SQG, FINDS, ECHO	Higher	213, 0.040, North
C17	WUTH MERCEL MRS	5125 LANKERSHIM BL	EDR Hist Cleaner	Higher	404, 0.077, NNW
C18	SUNSET PAINT AND WAL	5124 N LANKERSHIM BL	HAZMAT	Higher	473, 0.090, North
D19	WUTH MERCEL MRS	5125 LANKERSHIM BL	EDR Hist Cleaner	Higher	484, 0.092, NNW
E20	CLEMOW & LUEDTKE	4931 LANKERSHIM BL	EDR Hist Auto	Lower	501, 0.095, SSE
E21	EUROPEAN SELECT MOTO	4929 LANKERSHIM BLVD	UST	Lower	537, 0.102, SE
E22	PRESTIGE MOTOR IMPOR	4929 LANKERSHIM BLVD	RCRA-SQG, FINDS, ECHO, HAZNET, HAZMAT, HWTS	Lower	537, 0.102, SE
E23	CLEMOW & LUEDTKE	4931 LANKERSHIM BL	EDR Hist Auto	Lower	553, 0.105, SE
E24	WHITE'S STUDIOS INC	4924 LANKERSHIM BLVD	RCRA NonGen / NLR	Lower	569, 0.108, SE
E25	WHITE STUDIO PHOTOGR	4924 LANKERSHIM	RCRA NonGen / NLR	Lower	569, 0.108, SE
E26		4910 LANKERSHIM BLVD	UST	Lower	678, 0.128, SE
E27	EMERY J LIPTAK	4908 N LANKERSHIM BL	HAZMAT	Lower	684, 0.130, SE
E28	LEVINE BROS, INC	4907 LANKERSHIM BLVD	UST	Lower	711, 0.135, SE
E29	LEVINE BROS, INC	4907 LANKERSHIM BLVD	EMI, HAZMAT	Lower	711, 0.135, SE
D30	PARK YU INTERNATIONA	5152 LANKERSHIM BLVD	RCRA NonGen / NLR	Higher	724, 0.137, NNW
D31	MODEL PRINTING, LLC	5152 LANKERSHIM BLVD	RCRA NonGen / NLR	Higher	724, 0.137, NNW
F32	HEWLETT-PACKARD COMP	5161 LANKERSHIM BLVD	SWEEPS UST, CA FID UST, EMI, CERS	Higher	784, 0.148, NNW
F33	BCSP 5161 PROPERTY L	5161 N LANKERSHIM BL	HAZMAT	Higher	784, 0.148, NNW
F34	HEWLETT-PACKARD COMP	5161 LANKERSHIN ROAD	HIST UST	Higher	784, 0.148, NNW
F35	HEWLETT-PACKARD COMP	5161 LANKERSHIM BLVD	HIST UST	Higher	784, 0.148, NNW
F36	SERVICE STATION 0886	5166 LANKERSHIM BLVD	SWEEPS UST, CA FID UST	Higher	835, 0.158, NNW
F37	UNION OIL SERVICE ST	5166 LANKERSHIM BLVD	HIST UST	Higher	835, 0.158, NNW

MAPPED SITES SUMMARY

Target Property Address: 5041-5057 N. LANKERSHIM & 11121 HESBY ST NORTH HOLLYWOOD, CA 91601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS		RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F38	UNOCAL - FASHEH, NAB	5166 N LANKERSHIM BL	HAZMAT	Higher	835, 0.158, NNW
F39	SERVICE STATION 0886	5166 LANKERSHIM BLVD	HIST UST	Higher	835, 0.158, NNW
F40	UNOCAL - FASHEH, NAB	5166 N LANKERSHIM BL	UST	Higher	835, 0.158, NNW
F41	UNOCAL #0886	5166 LANKERSHIM BLVD	LUST, HIST CORTESE	Higher	835, 0.158, NNW
F42	SERVICE STATION 0886	5166 LAKERSHIM BLVD	HIST UST	Higher	835, 0.158, NNW
F43	UNOCAL #0886	5166 LANKERSHIM BLVD	LUST, CERS	Higher	835, 0.158, NNW
44	MBS AUTO BODY	11122 W MAGNOLIA BLV	HAZMAT	Higher	873, 0.165, North
G45	STAR AUTO BODY	4888 N LANKERSHIM BL	UST	Lower	890, 0.169, SE
G46	STAR AUTO BODY	4888 LANKERSHIN BLVD	RCRA-SQG, FINDS, ECHO	Lower	890, 0.169, SE
G47	STAR AUTO BODY	4888 N LANKERSHIM BL	HAZMAT	Lower	890, 0.169, SE
H48	F1 BODY WORK INC	11046 MAGNOLIA BLVD	HAZNET, HAZMAT, HWTS	Higher	926, 0.175, NNE
149	FRANK MC MURRAY AUTO	5000 N VINELAND AVE	HAZMAT	Lower	937, 0.177, ESE
150	FRANK MC MURRAY AUTO	5000 N VINELAND AVE	UST	Lower	937, 0.177, ESE
I51	FRANK MCMURREY AUTO	5000 VINELAND AVE	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Lower	937, 0.177, ESE
F52		11200 MAGNOLIA BLVD	UST	Higher	974, 0.184, NNW
H53	CUSTOMLINE PRODUCTS	11032 W MAGNOLIA BLV	HAZMAT	Higher	982, 0.186, NNE
G54	COMPLETE AUTO ELECTR	4876 N LANKERSHIM BL	HAZMAT	Lower	992, 0.188, SE
G55	N HOLLYWOOD AUTO BOD	4872 LANKERSHIM BLVD	RCRA-SQG	Lower	1039, 0.197, SE
G56	NORTH HOLLYWOOD AUTO	4872 N LANKERSHIM BL	CERS HAZ WASTE, HAZMAT	Lower	1039, 0.197, SE
G57	NORTH HOLLYWOOD AUTO	4872 LANKERSHIM BLVD	RCRA NonGen / NLR	Lower	1039, 0.197, SE
G58	JOHNNY'S AUTO BODY	4865 LANKERSHIM BLVD	HAZMAT	Lower	1054, 0.200, SSE
G59	JOHNNY'S AUTO BODY	4865 LANKERSHIM BLVD	CERS HAZ WASTE, CERS	Lower	1054, 0.200, SSE
H60	CENTURY PRECISION OP	11049 MAGNOLIA BLVD	RCRA-SQG, FINDS, ECHO	Higher	1060, 0.201, NNE
J61	MBS AUTO BODY	5152 N VINELAND AVE	HAZMAT	Higher	1071, 0.203, ENE
62	ELI SITTY	11147 LA MAIDA ST	RCRA NonGen / NLR	Lower	1083, 0.205, South
J63	NO HO SCOOTERS	5144 N VINELAND AVE	CERS HAZ WASTE	Higher	1093, 0.207, ENE
K64	5200 LANKERSHIM LLC	5200 N LANKERSHIM BL	CERS HAZ WASTE, CERS TANKS, CERS	Higher	1099, 0.208, NNW
K65	SFII ACADEMY TOWER L	5200 LANKERSHIM BLVD	RCRA NonGen / NLR	Higher	1099, 0.208, NNW
K66	THE ACADEMY	5200 LANKERSHIM BLVD	UST	Higher	1099, 0.208, NNW
K67	5200 LANKERSHIM LLC	5200 LANKERSHIM BLVD	UST	Higher	1099, 0.208, NNW
K68	KW 5200 LANKERSHIM,	5200 LANKERSHIM BLVD	SWEEPS UST, CA FID UST, EMI, HAZNET, HWTS	Higher	1099, 0.208, NNW
L69	CITY CHECK CASHIERS	11002 MAGNOLIA BLVD	UST	Higher	1123, 0.213, NE
L70	CITY CHECK CASHIERS	11002 MAGNOLIA BLVD	HAZMAT	Higher	1123, 0.213, NE
L71	LAFAYETTE/SON PIANO	11006 W MAGNOLIA BLV	HAZMAT	Higher	1124, 0.213, NE
M72	AT&T MOBILITY-SBC/MA	11272 MAGNOLIA BLVD	HAZMAT	Higher	1125, 0.213, NW
M73	AT&T CALIFORNIA - B2	11272 MAGNOLIA BLVD	UST	Higher	1125, 0.213, NW
M74	AT&T CALIFORNIA - B2	11272 MAGNOLIA BLVD	HAZMAT	Higher	1125, 0.213, NW
M75	PACIFIC BELL TELEPHO	11272 MAGNOLIA BLVD	UST, CERS HAZ WASTE, SWEEPS UST, HIST UST, CA F	FID Higher	1125, 0.213, NW
J76	LEE'S BRAKE SERVICE	5162 N VINELAND AVE	HAZMAT	Higher	1155, 0.219, NE

MAPPED SITES SUMMARY

<u>Target Property Address:</u> 5041-5057 N. LANKERSHIM & 11121 HESBY ST NORTH HOLLYWOOD, CA 91601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS		RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J77	NANCY'S CLEANERS	5160 VINELAND AVE UN	CERS HAZ WASTE, DRYCLEANERS, CERS	Higher	1169, 0.221, NE
J78	ROSALI CLEANERS	5160 VINELAND AVE.,	ENVIROSTOR	Higher	1169, 0.221, NE
J79	AUTOZONE #5391	5160 VINELAND AVE	HAZNET, HAZMAT, HWTS	Higher	1169, 0.221, NE
J80	AUTOZONE #5391	5160 VINELAND AVE	RCRA NonGen / NLR	Higher	1169, 0.221, NE
J81	NANCY CLEANERS	5160 VINELAND AVE UN	RCRA-SQG, FINDS, ECHO, DRYCLEANERS, HAZNET, H	WTS Higher	1169, 0.221, NE
J82	VALLEY CLEANERS	5160 VINELAND #107	DRYCLEANERS	Higher	1169, 0.221, NE
J83	ROSALI ENTER. INC.,N	5160 VINELAND AVE UN	DRYCLEANERS	Higher	1169, 0.221, NE
M84	GRAPHIC RUBBER STAMP	11250 MAGNOLIA BLVD	WIP	Higher	1171, 0.222, NW
M85	PACIFIC BELL TELEPHO	11270 MAGNOLIA BLVD	RCRA NonGen / NLR, HAZNET, HWTS	Higher	1182, 0.224, NW
M86	ABE'S PLACE	11256 W MAGNOLIA BLV	HAZMAT	Higher	1182, 0.224, NW
M87	AT&T - B2101	11270 MAGNOLIA BLVD	UST	Higher	1182, 0.224, NW
N88	FIRESTONE STORE #67C	4835 LANKERSHIM BLVD	HAZNET, HAZMAT, HWTS	Lower	1226, 0.232, SSE
N89	FIRESTONE COMPLETE A	4835 LANKERSHIM BLVD	RCRA NonGen / NLR	Lower	1226, 0.232, SSE
N90	FIRESTONE N HOLLYWOO	4835 LANKERSHIM BLVD	RCRA-SQG, CERS HAZ WASTE, SWEEPS UST, HIST US	T, CALower	1226, 0.232, SSE
O91	RELIANCE BUILDING CE	4916 VINELAND AVE	SWEEPS UST	Lower	1240, 0.235, SE
O92	GOOD NEWS TYPESETTIN	4918 VINELAND AVE	RCRA NonGen / NLR	Lower	1240, 0.235, SE
O93	RELIANCE BUILDERS CE	4916 N VINELAND AVE	HAZMAT	Lower	1240, 0.235, SE
94	LANKERSHIM ELEMENTAR	11241/11261 MAGNOLIA	ENVIROSTOR, SCH	Higher	1263, 0.239, NW
95	STANLEY TREITEL	11035 MAGNOLIA BLVD	SWEEPS UST, CA FID UST, HAZMAT	Higher	1293, 0.245, NNE
L96	EDWIN PEERALI 14-108	5166 VINELAND	HIST UST	Higher	1296, 0.245, NE
L97		5166 VINELAND AVE	UST	Higher	1296, 0.245, NE
L98	EDWIN PEERALI #14-10	5166 VINELAND AVE	SWEEPS UST, CA FID UST, CERS	Higher	1296, 0.245, NE
99	MC PHERSON JEWELERS	5221 N LANKERSHIM BL	HAZMAT	Higher	1302, 0.247, NNW
L100	WALGREENS #9491	10995 MAGNOLIA BLVD	CERS HAZ WASTE, HAZMAT	Higher	1312, 0.248, NE
101	M&R PLATING CORPORAT	10939 MAGNOLIA BLVD.	RCRA-SQG, ENVIROSTOR, CPS-SLIC, CERS HAZ WAST	E, Higher	1569, 0.297, NE
102	CHEVRON #9-2683	11335 MAGNOLIA BLVD	LUST, HIST UST, DRYCLEANERS, HIST CORTESE, CER	S Higher	1799, 0.341, NW
103	DAY CARE SERVICE	6049 CALMADA AVE	LUST, HIST CORTESE, CERS	Higher	1866, 0.353, North
104	SHELL SERVICE STATIO	11339 CAMARILLO	LUST, CERS	Lower	2115, 0.401, SW
105	SOQUEL AVENUE SITE	11111 CHANDLER	EMI, HIST CORTESE, WIP, CERS	Higher	2157, 0.409, North
106	STEVE LYSZZEK	5339 CRANER	CPS-SLIC, HAZNET, CERS, HWTS	Higher	2369, 0.449, NNE
107	EAST VALLEY AREA NEW	VINELAND AVENUE/CUMP	ENVIROSTOR, SCH	Higher	2445, 0.463, NNE
108	MAIN TOOL & DIE COMP	10835 CHANDLER BOULE	ENVIROSTOR, HIST CORTESE	Higher	3021, 0.572, NE
109	NORTH HOLLYWOOD SUPE	5554-68 LANKERSHIM B	ENVIROSTOR	Higher	3582, 0.678, NNW
110	L.B.M. PRODUCTS	10711 CHANDLER BLVD	ENVIROSTOR, NPDES, WIP, CIWQS, CERS	Lower	3658, 0.693, NE
111	US BANK NATIONAL ASS	5542-46 SATSUMA AVE.	ENVIROSTOR	Higher	3722, 0.705, NNE
112	SOUTHERN PACIFIC HOP	5353 STROHM AVENUE	RESPONSE, ENVIROSTOR, AST, HIST Cal-Sites, CERS	. Lower	4646, 0.880, ENE

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
LANKERSHIM NOHO LLC 5047 LANKERSHIM BLVD NORTH HOLLYWOOD, CA 91601	HWTS	N/A
HANSON H P 5045 LANKERSHIM BL SAN FERNANDO VALLEY, CA	EDR Hist Cleaner	N/A
HANSON H P 5045 LANKERSHIM BL NORTH HOLLYWOOD, CA	EDR Hist Cleaner	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list
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 lis
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RCRA-TSDF...... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG...... RCRA - Large Quantity Generators

RCRA-VSQG______RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity

Generators)

Federal institutional controls / engineering controls registries

Federal ERNS list

ERNS..... Emergency Response Notification System

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST...... Underground Storage Tank Listing
AST...... Aboveground Petroleum Storage Tank Facilities

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

SWRCY...... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

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

ODI...... Open Dump Inventory

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

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

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN_____ Key Areas of Concerns in Los Angeles County US HIST CDL_____ Delisted National Clandestine Laboratory Register

Local Land Records

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

Records of Emergency Release Reports

HMIRS_____ Hazardous Materials Information Reporting System CHMIRS_____ California Hazardous Material Incident Report System

LDS....... Land Disposal Sites Listing
MCS...... Military Cleanup Sites Listing
SPILLS 90...... SPILLS 90 data from FirstSearch

Other Ascertainable Records

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

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

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

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File ABANDONED MINES..... Abandoned Mines

UXO...... Unexploded Ordnance Sites

FUELS PROGRAM..... EPA Fuels Program Registered Listing

CA BOND EXP. PLAN..... Bond Expenditure Plan

Financial Assurance_____ Financial Assurance Information Listing

HAZNET..... Facility and Manifest Data

ICE.....ICE

LOS ANGELES CO. HMS.... HMS: Street Number List

HWP..... EnviroStor Permitted Facilities Listing

HWT...... Registered Hazardous Waste Transporter Database

MINES..... Mines Site Location Listing

MWMP..... Medical Waste Management Program Listing

NPDES Permits Listing

PEST LIC...... Pesticide Regulation Licenses Listing

PROC______ Certified Processors Database
Notify 65_____ Proposition 65 Records
LA Co. Site Mitigation_____ Site Mitigation List

UIC Listing

UIC GEO______UIC GEO (GEOTRACKER)
WASTEWATER PITS______Oil Wastewater Pits Listing
WDS______Waste Discharge System

MILITARY PRIV SITES..... MILITARY PRIV SITES (GEOTRACKER)

PROJECT......PROJECT (GEOTRACKER)

WDR______ Waste Discharge Requirements Listing CIWQS______ California Integrated Water Quality System

CERS..... CERS

NON-CASE INFO NON-CASE INFO (GEOTRACKER)
OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)

MINES MRDS...... Mineral Resources Data System LOS ANGELES CO LF METHANLEThane Producing Landfills

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF...... Recovered Government Archive Solid Waste Facilities List

RGA LUST...... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 01/30/2020 has revealed that there are 2 NPL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY Cerclis ID:: 902252 EPA Id: CAD980894901	CRYSTAL SPRINGS WELL	NE 1/2 - 1 (0.972 mi.)	0	10
SAN FERNANDO VALLEY Cerclis ID:: 902251 EPA Id: CAD980894893	NORTH HOLLYWOOD WELL	NE 1/2 - 1 (0.972 mi.)	0	51

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/16/2019 has revealed that there are 8 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HANS GERMAN CAR REPA EPA ID:: CAD983595273	5101 1/2 LANDERSHIM	N 0 - 1/8 (0.040 mi.)	C16	98
CENTURY PRECISION OP	11049 MAGNOLIA BLVD	NNE 1/8 - 1/4 (0.201 mi.)	H60	166

EPA ID:: CAR000067082				
NANCY CLEANERS EPA ID:: CA0000262683	5160 VINELAND AVE UN	NE 1/8 - 1/4 (0.221 mi.)	J81	250
Lower Elevation	Address	Direction / Distance	Map ID	Page
PRESTIGE MOTOR IMPOR EPA ID:: CAD982402505	4929 LANKERSHIM BLVD	SE 0 - 1/8 (0.102 mi.)	E22	101
STAR AUTO BODY EPA ID:: CAD982403602	4888 LANKERSHIN BLVD	SE 1/8 - 1/4 (0.169 mi.)	G46	123
FRANK MCMURREY AUTO EPA ID:: CAD053875324	5000 VINELAND AVE	ESE 1/8 - 1/4 (0.177 mi.)	<i>l</i> 51	131
N HOLLYWOOD AUTO BOD EPA ID:: CAD982319634	4872 LANKERSHIM BLVD	SE 1/8 - 1/4 (0.197 mi.)	G55	153
FIRESTONE N HOLLYWOO EPA ID:: CAD981429996	4835 LANKERSHIM BLVD	SSE 1/8 - 1/4 (0.232 mi.)	N90	300

State- and tribal - equivalent NPL

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN PACIFIC HOP	5353 STROHM AVENUE	ENE 1/2 - 1 (0.880 mi.)	112	367
Database: RESPONSE, Date of Go	vernment Version: 01/27/2020			

Status: Certified Facility Id: 19360111

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/27/2020 has revealed that there are 11 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY	CRYSTAL SPRINGS WELL	NE 1/2 - 1 (0.972 mi.)	0	10

Facility Id: 19990012 Status: Active				
SAN FERNANDO VALLEY Facility Id: 19990011 Status: Active	NORTH HOLLYWOOD WELL	NE 1/2 - 1 (0.972 mi.)	0	51
ROSALI CLEANERS Facility Id: 19720045 Status: Refer: 1248 Local Agency	5160 VINELAND AVE.,	NE 1/8 - 1/4 (0.221 mi.)	J78	224
LANKERSHIM ELEMENTAR Facility Id: 19990040 Status: Certified	11241/11261 MAGNOLIA	NW 1/8 - 1/4 (0.239 mi.)	94	309
M&R PLATING CORPORAT Facility Id: 71002112 Status: Refer: Other Agency	10939 MAGNOLIA BLVD.	NE 1/4 - 1/2 (0.297 mi.)	101	323
EAST VALLEY AREA NEW Facility Id: 19000011 Status: Certified	VINELAND AVENUE/CUMP	NNE 1/4 - 1/2 (0.463 mi.)	107	352
MAIN TOOL & DIE COMP Facility Id: 19350385 Status: No Further Action	10835 CHANDLER BOULE	NE 1/2 - 1 (0.572 mi.)	108	358
NORTH HOLLYWOOD SUPE Facility Id: 19750073 Status: Refer: EPA	5554-68 LANKERSHIM B	NNW 1/2 - 1 (0.678 mi.)	109	359
US BANK NATIONAL ASS Facility Id: 19600001 Facility Id: 19600002 Status: Refer: 1248 Local Agency	5542-46 SATSUMA AVE.	NNE 1/2 - 1 (0.705 mi.)	111	366
Lower Elevation	Address	Direction / Distance	Map ID	Page
L.B.M. PRODUCTS Facility Id: 19350164 Status: Refer: Other Agency	10711 CHANDLER BLVD	NE 1/2 - 1 (0.693 mi.)	110	361
SOUTHERN PACIFIC HOP Facility Id: 19360111 Status: Certified	5353 STROHM AVENUE	ENE 1/2 - 1 (0.880 mi.)	112	367

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL #0886	5166 LANKERSHIM BLVD	NNW 1/8 - 1/4 (0.158 mi.)	F41	119
Database: LUST Date of Government	nt Version: 12/09/2019			

Status: Completed - Case Closed

Global Id: T0603702553

UNOCAL #0886 5166 LANKERSHIM BLVD NNW 1/8 - 1/4 (0.158 mi.) F43 121

Database: LUST REG 4, Date of Government Version: 09/07/2004

Facility Id: 916010061 Status: Case Closed Global ID: T0603702553

CHEVRON #9-2683 11335 MAGNOLIA BLVD NW 1/4 - 1/2 (0.341 mi.) 102 331

Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/09/2019

Otation Oceanists of Oceanism Version. I

Status: Completed - Case Closed

Facility Id: 916011043

Status: Pollution Characterization

Global Id: T0603702556 Global ID: T0603702556

DAY CARE SERVICE 6049 CALMADA AVE N 1/4 - 1/2 (0.353 mi.) 103 335

Database: LUST REG 4, Date of Government Version: 09/07/2004

Database: LUST, Date of Government Version: 12/09/2019

Status: Completed - Case Closed

Facility Id: R-15671 Status: Case Closed Global Id: T0603705260 Global ID: T0603705260

 Lower Elevation
 Address
 Direction / Distance
 Map ID
 Page

 SHELL SERVICE STATIO
 11339 CAMARILLO
 SW 1/4 - 1/2 (0.401 mi.)
 104
 338

Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/09/2019

Status: Completed - Case Closed

Facility Status: Open - Site Assessment

Facility Id: 916020052 Status: Leak being confirmed Global Id: T0603751912 Global ID: T0603751912

CPS-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.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
M&R PLATING CORPORAT	10939 MAGNOLIA BLVD.	NE 1/4 - 1/2 (0.297 mi.)	101	323
Database: CPS-SLIC, Date of Gov	ernment Version: 12/09/2019	· · · · ·		
Facility Status: Completed - Case	Closed			
Global Id: SL603799043				
STEVE LYSZZEK	5339 CRANER	NNE 1/4 - 1/2 (0.449 mi.)	106	350
Database: CPS-SLIC, Date of Gov	ernment Version: 12/09/2019	, ,		

Global Id: T10000006138

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 14 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL - FASHEH, NAB Database: LOS ANGELES UST, Date	5166 N LANKERSHIM BL of Government Version: 06/01/2019	NNW 1/8 - 1/4 (0.158 mi.)	F40	119
Not reported Database: LOS ANGELES UST, Date	11200 MAGNOLIA BLVD of Government Version: 06/01/2019	NNW 1/8 - 1/4 (0.184 mi.)	F52	153
THE ACADEMY Database: UST, Date of Government \ Facility Id: 23641	5200 LANKERSHIM BLVD /ersion: 12/09/2019	NNW 1/8 - 1/4 (0.208 mi.)	K66	182
5200 LANKERSHIM LLC Database: UST, Date of Government \ Database: LOS ANGELES UST, Date Facility Id: FA0029742		NNW 1/8 - 1/4 (0.208 mi.)	K67	182
CITY CHECK CASHIERS Database: LOS ANGELES UST, Date	11002 MAGNOLIA BLVD of Government Version: 06/01/2019	NE 1/8 - 1/4 (0.213 mi.)	L69	185
AT&T CALIFORNIA - B2 Database: LOS ANGELES UST, Date	11272 MAGNOLIA BLVD of Government Version: 06/01/2019	NW 1/8 - 1/4 (0.213 mi.)	M73	186
PACIFIC BELL TELEPHO Database: UST, Date of Government \ Database: LOS ANGELES UST, Date Facility Id: 24696 Facility Id: LACt		NW 1/8 - 1/4 (0.213 mi.)	M75	187
AT&T - B2101 Database: UST, Date of Government \ Facility Id: FA0017593	11270 MAGNOLIA BLVD /ersion: 12/09/2019	NW 1/8 - 1/4 (0.224 mi.)	M87	272
Not reported Database: LOS ANGELES UST, Date	5166 VINELAND AVE of Government Version: 06/01/2019	NE 1/8 - 1/4 (0.245 mi.)	L97	315
Lower Elevation	Address	Direction / Distance	Map ID	Page
EUROPEAN SELECT MOTO Database: LOS ANGELES UST, Date	4929 LANKERSHIM BLVD of Government Version: 06/01/2019	SE 0 - 1/8 (0.102 mi.)	E21	101
Not reported Database: LOS ANGELES UST, Date	4910 LANKERSHIM BLVD of Government Version: 06/01/2019	SE 1/8 - 1/4 (0.128 mi.)	E26	107
LEVINE BROS, INC Database: LOS ANGELES UST, Date	4907 LANKERSHIM BLVD of Government Version: 06/01/2019	SE 1/8 - 1/4 (0.135 mi.)	E28	108
STAR AUTO BODY Database: LOS ANGELES UST, Date	4888 N LANKERSHIM BL of Government Version: 06/01/2019	SE 1/8 - 1/4 (0.169 mi.)	G45	123
FRANK MC MURRAY AUTO Database: LOS ANGELES UST, Date	5000 N VINELAND AVE of Government Version: 06/01/2019	ESE 1/8 - 1/4 (0.177 mi.)	150	131

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY	CRYSTAL SPRINGS WELL	NE 1/2 - 1 (0.972 mi.)	0	10
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	NE 1/2 - 1 (0.972 mi.)	0	51
Lower Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN PACIFIC HOP	5353 STROHM AVENUE	ENE 1/2 - 1 (0.880 mi.)	112	367

SCH: 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.

A review of the SCH list, as provided by EDR, and dated 01/27/2020 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LANKERSHIM ELEMENTAR Facility Id: 19990040 Status: Certified	11241/11261 MAGNOLIA	NW 1/8 - 1/4 (0.239 mi.)	94	309

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/21/2020 has revealed that there are 8 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NO HO SCOOTERS	5144 N VINELAND AVE	ENE 1/8 - 1/4 (0.207 mi.)	J63	169
5200 LANKERSHIM LLC	5200 N LANKERSHIM BL	NNW 1/8 - 1/4 (0.208 mi.)	K64	170
PACIFIC BELL TELEPHO	11272 MAGNOLIA BLVD	NW 1/8 - 1/4 (0.213 mi.)	M75	187
NANCY'S CLEANERS	5160 VINELAND AVE UN	NE 1/8 - 1/4 (0.221 mi.)	J77	220
WALGREENS #9491	10995 MAGNOLIA BLVD	NE 1/8 - 1/4 (0.248 mi.)	L100	320
Lower Elevation	Address	Direction / Distance	Map ID	Page
NORTH HOLLYWOOD AUTO	4872 N LANKERSHIM BL	SE 1/8 - 1/4 (0.197 mi.)	G56	155
JOHNNY'S AUTO BODY	4865 LANKERSHIM BLVD	SSE 1/8 - 1/4 (0.200 mi.)	G59	158
FIRESTONE N HOLLYWOO	4835 LANKERSHIM BLVD	SSE 1/8 - 1/4 (0.232 mi.)	N90	300

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 8 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HEWLETT-PACKARD COMP Status: A Tank Status: A Comp Number: 2873	5161 LANKERSHIM BLVD	NNW 1/8 - 1/4 (0.148 mi.)	F32	111
SERVICE STATION 0886 Status: A Tank Status: A Comp Number: 326	5166 LANKERSHIM BLVD	NNW 1/8 - 1/4 (0.158 mi.)	F36	116
KW 5200 LANKERSHIM, Status: A Comp Number: 7538	5200 LANKERSHIM BLVD	NNW 1/8 - 1/4 (0.208 mi.)	K68	183
PACIFIC BELL TELEPHO Status: A Tank Status: A Comp Number: 3377	11272 MAGNOLIA BLVD	NW 1/8 - 1/4 (0.213 mi.)	M75	187
STANLEY TREITEL Comp Number: 6471	11035 MAGNOLIA BLVD	NNE 1/8 - 1/4 (0.245 mi.)	95	313
EDWIN PEERALI #14-10 Comp Number: 2144	5166 VINELAND AVE	NE 1/8 - 1/4 (0.245 mi.)	L98	315
Lower Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE N HOLLYWOO Status: A Tank Status: A Comp Number: 1649	4835 LANKERSHIM BLVD	SSE 1/8 - 1/4 (0.232 mi.)	N90	300
RELIANCE BUILDING CE Comp Number: 6076	4916 VINELAND AVE	SE 1/8 - 1/4 (0.235 mi.)	O91	307

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 8 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HEWLETT-PACKARD COMP	5161 LANKERSHIN ROAD	NNW 1/8 - 1/4 (0.148 mi.)	F34	114
HEWLETT-PACKARD COMP Facility Id: 00000050980	5161 LANKERSHIM BLVD	NNW 1/8 - 1/4 (0.148 mi.)	F35	115
UNION OIL SERVICE ST	5166 LANKERSHIM BLVD	NNW 1/8 - 1/4 (0.158 mi.)	F37	117

FIRESTONE N HOLLYWOO Facility ld: 00000029053	4835 LANKERSHIM BLVD	SSE 1/8 - 1/4 (0.232 mi.)	N90	300
Lower Elevation	Address	Direction / Distance	Map ID	Page
EDWIN PEERALI 14-108 Facility Id: 00000040029	5166 VINELAND	NE 1/8 - 1/4 (0.245 mi.)	L96	314
SERVICE STATION 0886 PACIFIC BELL TELEPHO Facility Id: 00000061227	5166 LAKERSHIM BLVD 11272 MAGNOLIA BLVD	NNW 1/8 - 1/4 (0.158 mi.) NW 1/8 - 1/4 (0.213 mi.)	F42 M75	121 187
SERVICE STATION 0886 Facility Id: 00000003925	5166 LANKERSHIM BLVD	NNW 1/8 - 1/4 (0.158 mi.)	F39	118
Facility Id: 00000055709				

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 7 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HEWLETT-PACKARD COMP Facility Id: 19055548 Status: A	5161 LANKERSHIM BLVD	NNW 1/8 - 1/4 (0.148 mi.)	F32	111
SERVICE STATION 0886 Facility Id: 19023207 Status: A	5166 LANKERSHIM BLVD	NNW 1/8 - 1/4 (0.158 mi.)	F36	116
KW 5200 LANKERSHIM, Facility Id: 19014421 Status: A	5200 LANKERSHIM BLVD	NNW 1/8 - 1/4 (0.208 mi.)	K68	183
PACIFIC BELL TELEPHO Facility Id: 19051040 Status: A	11272 MAGNOLIA BLVD	NW 1/8 - 1/4 (0.213 mi.)	M75	187
STANLEY TREITEL Facility Id: 19054497 Status: I	11035 MAGNOLIA BLVD	NNE 1/8 - 1/4 (0.245 mi.)	95	313
EDWIN PEERALI #14-10 Facility Id: 19054235 Status: I	5166 VINELAND AVE	NE 1/8 - 1/4 (0.245 mi.)	L98	315
Lower Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE N HOLLYWOO Facility Id: 19021115	4835 LANKERSHIM BLVD	SSE 1/8 - 1/4 (0.232 mi.)	N90	300

Status: A

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

A review of the CERS TANKS list, as provided by EDR, and dated 01/21/2020 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
5200 LANKERSHIM LLC	5200 N LANKERSHIM BL	NNW 1/8 - 1/4 (0.208 mi.)		170 197	
PACIFIC BELL TELEPHO	11272 MAGNOLIA BLVD	NW 1/8 - 1/4 (0.213 mi.)	M75	187	

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/16/2019 has revealed that there are 14 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PARK YU INTERNATIONA EPA ID:: CAL000433249	5152 LANKERSHIM BLVD	NNW 1/8 - 1/4 (0.137 mi.)	D30	109
MODEL PRINTING, LLC EPA ID:: CAL000375820	5152 LANKERSHIM BLVD	NNW 1/8 - 1/4 (0.137 mi.)	D31	110
SFII ACADEMY TOWER L EPA ID:: CAL000434288	5200 LANKERSHIM BLVD	NNW 1/8 - 1/4 (0.208 mi.)	K65	181
PACIFIC BELL TELEPHO EPA ID:: CAT080023104	11272 MAGNOLIA BLVD	NW 1/8 - 1/4 (0.213 mi.)	M75	187
AUTOZONE #5391 EPA ID:: CAL000207024	5160 VINELAND AVE	NE 1/8 - 1/4 (0.221 mi.)	J80	249
PACIFIC BELL TELEPHO EPA ID:: CAD009227737	11270 MAGNOLIA BLVD	NW 1/8 - 1/4 (0.224 mi.)	M85	266
Lower Elevation	Address	Direction / Distance	Map ID	Page
BANK OF AMERICA EPA ID:: CAC002970831	5025 LANKERSHIM BLVD	SE 0 - 1/8 (0.023 mi.)	A12	95
BANK OF AMERICA EPA ID:: CAC002984052	5025 LANKERSHIM BLVD	SE 0 - 1/8 (0.023 mi.)	A13	97
WHITE'S STUDIOS INC EPA ID:: CAL000440594	4924 LANKERSHIM BLVD	SE 0 - 1/8 (0.108 mi.)	E24	105
WHITE STUDIO PHOTOGR EPA ID:: CAL000147824	4924 LANKERSHIM	SE 0 - 1/8 (0.108 mi.)	E25	106
NORTH HOLLYWOOD AUTO EPA ID:: CAL000298592	4872 LANKERSHIM BLVD	SE 1/8 - 1/4 (0.197 mi.)	G57	157
ELI SITTY EPA ID:: CAC002990932	11147 LA MAIDA ST	S 1/8 - 1/4 (0.205 mi.)	62	168
FIRESTONE COMPLETE A	4835 LANKERSHIM BLVD	SSE 1/8 - 1/4 (0.232 mi.)	N89	299

EPA ID:: CAL000365586

GOOD NEWS TYPESETTIN 4918 VINELAND AVE SE 1/8 - 1/4 (0.235 mi.) O92 307

EPA ID:: CAL000276167

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 01/30/2020 has revealed that there are 2 ROD sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
SAN FERNANDO VALLEY EPA ID:: CAD980894901	CRYSTAL SPRINGS WELL	NE 1/2 - 1 (0.972 mi.)	0	10	
SAN FERNANDO VALLEY EPA ID:: CAD980894893	NORTH HOLLYWOOD WELL	NE 1/2 - 1 (0.972 mi.)	0	51	

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 12/31/2019 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	NE 1/2 - 1 (0.972 mi.)	0	51

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 4 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NANCY'S CLEANERS Database: DRYCLEAN SOUTH CO	5160 VINELAND AVE UN DAST, Date of Government Version: 0	NE 1/8 - 1/4 (0.221 mi.) 1/31/2020	J77	220
NANCY CLEANERS Database: DRYCLEANERS, Date EPA Id: CAL000224233	5160 VINELAND AVE UN of Government Version: 12/04/2019	NE 1/8 - 1/4 (0.221 mi.)	J81	250
VALLEY CLEANERS Database: DRYCLEAN SOUTH CO	5160 VINELAND #107 DAST, Date of Government Version: 0	NE 1/8 - 1/4 (0.221 mi.) 1/31/2020	J82	265
ROSALI ENTER. INC.,N Database: DRYCLEAN SOUTH CO	5160 VINELAND AVE UN DAST, Date of Government Version: 0	NE 1/8 - 1/4 (0.221 mi.) 1/31/2020	J83	265

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 4 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
UNOCAL #0886 Reg Id: 916010061	5166 LANKERSHIM BLVD	NNW 1/8 - 1/4 (0.158 mi.)	F41	119	
CHEVRON #9-2683 Reg ld: 916011043	11335 MAGNOLIA BLVD	NW 1/4 - 1/2 (0.341 mi.)	102	331	
DAY CARE SERVICE Reg ld: R-15671	6049 CALMADA AVE	N 1/4 - 1/2 (0.353 mi.)	103	335	
SOQUEL AVENUE SITE Reg ld: 2877	11111 CHANDLER	N 1/4 - 1/2 (0.409 mi.)	105	344	

WIP: Well Investigation Program case in the San Gabriel and San Fernando Valley area.

A review of the WIP list, as provided by EDR, and dated 07/03/2009 has revealed that there is 1 WIP site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRAPHIC RUBBER STAMP	11250 MAGNOLIA BLVD	NW 1/8 - 1/4 (0.222 mi.)	M84	266
Facility Status: Historical				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 5 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HORNE W E	5069 LANKERSHIM BL N 0 - 1/8 (0.012 mi.)		A9	95
Lawer Flavetian	Address Direction / Distance		Map ID	Page
Lower Elevation	Address	Direction / Distance	IVIAP ID	ı age

Lower Elevation	Address	Direction / Distance	Map ID	Page	
CLEMOW & LUEDTKE	4931 LANKERSHIM BL	SSE 0 - 1/8 (0.095 mi.)	E20	101	
CLEMOW & LUEDTKE	4931 LANKERSHIM BL	SE 0 - 1/8 (0.105 mi.)	E23	105	

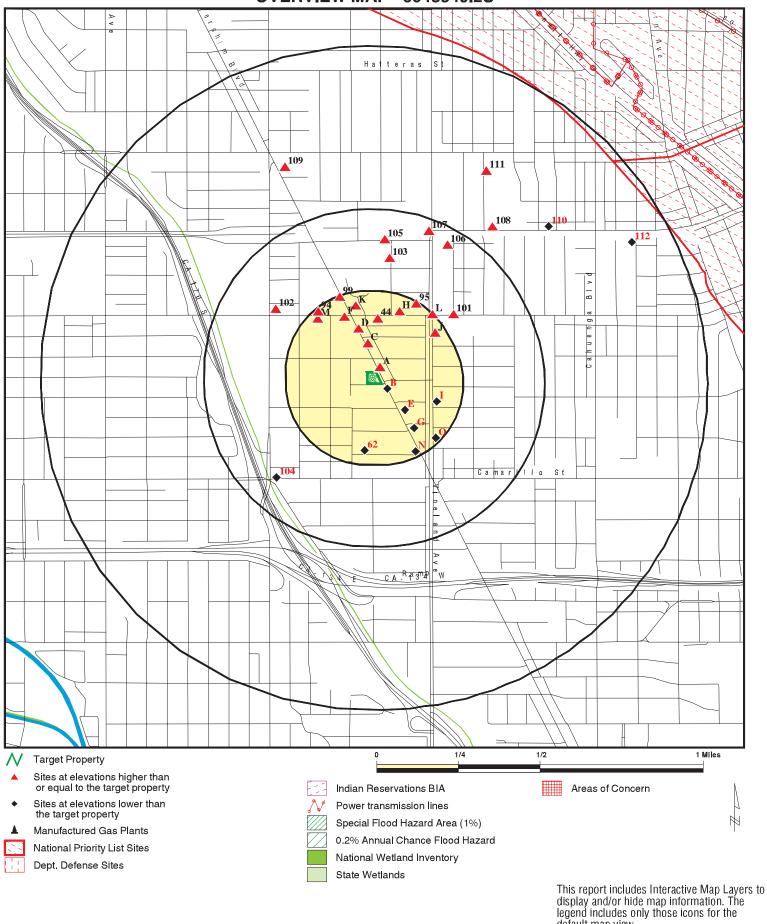
EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 8 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address Direction / Distance		Map ID	Page	
KELLY JACK	5059 LANKERSHIM BL	N 0 - 1/8 (0.006 mi.)	A5	94	
KELLY JACK	5059 LANKERSHIM BL	NE 0 - 1/8 (0.009 mi.)	A7	94	
KELLY JACK	5064 LANKERSHIM BL	NE 0 - 1/8 (0.009 mi.)	A8	95	
KELLY JACK	5064 LANKERSHIM BL	NNE 0 - 1/8 (0.020 mi.)	A10	95	
WUTH MERCEL MRS	5125 LANKERSHIM BL	NNW 0 - 1/8 (0.077 mi.)	C17	100	
WUTH MERCEL MRS	5125 LANKERSHIM BL	NNW 0 - 1/8 (0.092 mi.)	D19	101	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
DHONAU EDW C DHONAU EDW C	5044 LANKERSHIM BL 5044 LANKERSHIM BL	E 0 - 1/8 (0.008 mi.) E 0 - 1/8 (0.021 mi.)	A6 A11	94 95	

There were no unmapped sites in this report.

OVERVIEW MAP - 6048549.2S



default map view.

SITE NAME: W1171-77-01

LAT/LONG:

ADDRESS: 5041-5057 N. Lankershim & 11121 Hesby St

North Hollywood CA 91601 34.162111 / 118.373481

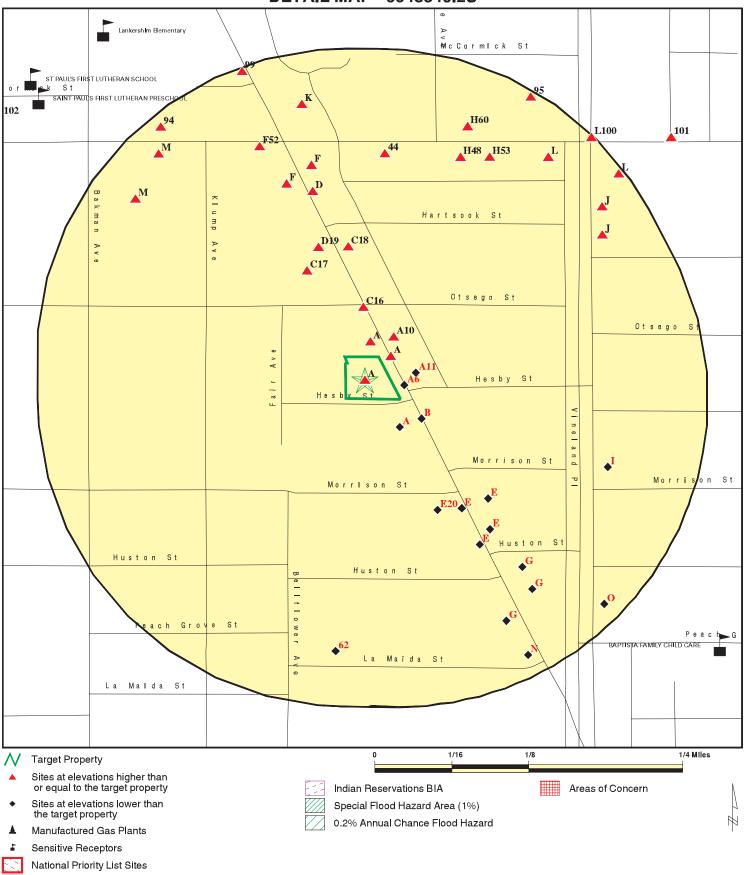
CLIENT: Geocon Geotec CONTACT: Adrian Escobar Geocon Geotechnical & Env

INQUIRY#: 6048549.2s

DATE: April 24, 2020 12:00 pm

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DETAIL MAP - 6048549.2S



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: W1171-77-01

LAT/LONG:

Dept. Defense Sites

ADDRESS: 5041-5057 N. Lankershim & 11121 Hesby St

North Hollywood CA 91601 34.162111 / 118.373481 CLIENT: Geocon Geotechnical & Env CONTACT: Adrian Escobar

INQUIRY#: 6048549.2s

DATE: April 24, 2020 12:01 pm

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	2 0 0	NR NR NR	2 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD fa	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 2 0	0 6 0	NR NR NR	NR NR NR	NR NR NR	0 8 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	lent NPL							
RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equiva	lent CERCLIS	3						
ENVIROSTOR	1.000		0	2	2	7	NR	11
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
LUST	0.500		0	2	3	NR	NR	5

<u>Database</u>	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST CPS-SLIC	0.500 0.500		0	0 0	0 2	NR NR	NR NR	0 2
State and tribal registered	d storage tar	ık lists						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 1 0 0	0 13 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 14 0 0
State and tribal voluntary	cleanup site	es						
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfield	lds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENT	TAL RECORDS	<u> </u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / So Waste Disposal Sites	olid							
WMUDS/SWAT SWRCY HAULERS INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.001 0.500 0.500 0.500 0.500		0 0 0 0 0 0	0 0 NR 0 0 0	0 0 NR 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste/							
AOCONCERN US HIST CDL HIST Cal-Sites SCH CDL CERS HAZ WASTE Toxic Pits US CDL PFAS	1.000 0.001 1.000 0.250 0.001 0.250 1.000 0.001 0.500		0 0 0 0 0 0 0	0 NR 0 1 NR 8 0 NR 0	0 NR 0 NR NR NR 0 NR	0 NR 3 NR NR NR 0 NR	NR NR NR NR NR NR NR NR	0 0 3 1 0 8 0 0
Local Lists of Registered	Storage Tan	ıks						
SWEEPS UST HIST UST CA FID UST CERS TANKS	0.250 0.250 0.250 0.250		0 0 0 0	8 8 7 2	NR NR NR NR	NR NR NR NR	NR NR NR NR	8 8 7 2
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted		
LIENS 2 DEED	0.001 0.500		0	NR 0	NR 0	NR NR	NR NR	0 0		
Records of Emergency Release Reports										
HMIRS CHMIRS LDS MCS SPILLS 90	0.001 0.001 0.001 0.001 0.001		0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0		
Other Ascertainable Records										
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS	0.250 1.000 1.000 0.500 0.001 0.001 0.001 0.001 1.000 0.001		4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 0 0 0 RR 0 RR NR 0 RR NR	NOOORR RRR ORR RRR ORR NRR OOOOR	NR 0 0 R R R R R R R R R R R R R R R R R	NR R R R R R R R R R R R R R R R R R R	14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
US AIRS US MINES ABANDONED MINES FINDS DOCKET HWC ECHO UXO FUELS PROGRAM CA BOND EXP. PLAN Cortese CUPA Listings	0.001 0.250 0.250 0.001 0.001 1.000 0.250 1.000 0.500 0.250		0 0 0 0 0 0 0	NR 0 0 NR NR NR 0 0 0	NR NR NR NR NR O NR O NR	NR NR NR NR NR O NR O NR	NR NR NR NR NR NR NR NR NR NR	0 0 0 0 0 0 0		

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted		
DRYCLEANERS	0.250		0	4	NR	NR	NR	4		
EMI	0.250		0	NR	NR NR	NR	NR	0		
ENF	0.001		0	NR	NR	NR	NR	0		
Financial Assurance	0.001		0	NR	NR	NR	NR	0		
HAZNET	0.001		0	NR	NR	NR	NR	0		
ICE	0.001		Ö	NR	NR	NR	NR	Ö		
HIST CORTESE	0.500		Ö	1	3	NR	NR	4		
LOS ANGELES CO. HMS	0.001		Ö	NR	NR	NR	NR	0		
HWP	1.000		0	0	0	0	NR	0		
HWT	0.250		0	0	NR	NR	NR	0		
MINES	0.250		0	0	NR	NR	NR	0		
MWMP	0.250		0	0	NR	NR	NR	0		
NPDES	0.001		0	NR	NR	NR	NR	0		
PEST LIC	0.001		0	NR	NR	NR	NR	0		
PROC	0.500		0	0	0	NR	NR	0		
Notify 65	1.000		0	0	0	0	NR	0		
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0		
UIC	0.001		0	NR	NR	NR	NR	0		
UIC GEO	0.001		0	NR	NR	NR	NR	0		
WASTEWATER PITS WDS	0.500 0.001		0 0	0 NR	0 NR	NR NR	NR NR	0 0		
WIP	0.001		0	1	NR	NR	NR	1		
MILITARY PRIV SITES	0.230		0	NR	NR	NR	NR	0		
PROJECT	0.001		0	NR	NR	NR	NR	0		
WDR	0.001		0	NR	NR	NR	NR	0		
CIWQS	0.001		Ö	NR	NR	NR	NR	0		
CERS	0.001		Ö	NR	NR	NR	NR	Ö		
NON-CASE INFO	0.001		Ō	NR	NR	NR	NR	Ō		
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0		
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0		
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0		
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0		
MINES MRDS	0.001		0	NR	NR	NR	NR	0		
LOS ANGELES CO LF ME			0	0	0	NR	NR	0		
HWTS	TP	1	NR	NR	NR	NR	NR	1		
EDR HIGH RISK HISTORICAL RECORDS										
EDR Exclusive Records										
EDR MGP	1.000		0	0	0	0	NR	0		
EDR Hist Auto	0.125		5	NR	NR	NR	NR	5		
EDR Hist Cleaner	0.125	2	8	NR	NR	NR	NR	10		
EDR RECOVERED GOVERNMENT ARCHIVES										
Exclusive Recovered Govt. Archives										
RGA LF	0.001		0	NR	NR	NR	NR	0		
RGA LUST	0.001		0	NR	NR	NR	NR	0		
- Totals		3	20	73	10	16	0	122		
			-			-	-			

MAP FINDINGS SUMMARY

Search

Distance (Miles)

Target Property

< 1/8 1/8 - 1/4

1/4 - 1/2

1/2 - 1

> 1

Total Plotted

NOTES:

Database

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Distance EDR ID Number

Elevation Site EDA ID Number

A1 LANKERSHIM NOHO LLC HWTS S124590676
Target 5047 LANKERSHIM BLVD N/A

Property NORTH HOLLYWOOD, CA 91601

Site 1 of 13 in cluster A

Actual: HWTS: 616 ft. Nam

Name: LANKERSHIM NOHO LLC
Address: 5047 LANKERSHIM BLVD
Address 2: & 5051 LANKERSHIM BLVD

City, State, Zip: NORTH HOLLYWOOD, CA 916014224

 EPA ID:
 CAC002610708

 Inactive Date:
 05/17/2007

 Create Date:
 11/17/2006

 Last Act Date:
 06/21/2007

 Mailing Name:
 Not reported

Mailing Address: 116 W MAGNOLIA BLVD STE 203

Mailing Address 2: Not reported

Mailing City, State, Zip:

Owner Name:

Owner Address:

BURBANK, CA 915021720

LANKERSHIM NOHO LLC

116 W MAGNOLIA BLVD STE 203

Owner Address 2: Not reported

Owner City, State, Zip: BURBANK, CA 915021720

Contact Name: JIM REED

Contact Address: 116 W MAGNOLIA BLVD STE 203

Contact Address 2: Not reported

City,State,Zip: BURBANK, CA 915021720

A2 HANSON H P EDR Hist Cleaner 1009144347

Target 5045 LANKERSHIM BLVD

Property SAN FERNANDO VALLEY, CA

Site 2 of 13 in cluster A

Actual: EDR Hist Cleaner

616 ft.

Year: Name: Type:

1940 HANSON H P CLEANERS AND DYERS

A3 HANSON H P EDR Hist Cleaner 1009164028
Target 5045 LANKERSHIM BLVD EDR Hist Cleaner N/A

Target 5045 LANKERSHIM BLVD Property NORTH HOLLYWOOD, CA

Site 3 of 13 in cluster A

Actual: EDR Hist Cleaner

616 ft.

Year: Name: Type:

1940 HANSON H P CLEANERS AND DYERS

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NPL SAN FERNANDO VALLEY (AREA 2) CRYSTAL SPRINGS WELLFIELD AREA Region

NE GLENDALE, CA 91209

1/2-1 5133 ft.

NPL 1000710134 SEMS CAD980894901

US ENG CONTROLS ENVIROSTOR HIST Cal-Sites ROD **PRP** ICIS **FINDS ECHO** Cortese

NPL:

SAN FERNANDO VALLEY (AREA 2) Name:

Address: CRYSTAL SPRINGS WELLFIELD AREA

City,State,Zip: GLENDALE, CA 91209 CAD980894901 EPA ID:

EPA Region:

Federal: Ν Final Date: 1986-06-10 00:00:00

Site ID: 902252

34.163139000000001 Latitude: Site Score: 42.2400000000000002

Longitude: -118.286

NPL:

CAD980894901 EPA ID:

Currently on the Final NPL NPL Status: Category Description: Depth To Aquifer-<= 10 Feet

Category Value:

EPA ID: CAD980894901

Currently on the Final NPL NPL Status:

Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile

Category Value:

NPL:

EPA ID: CAD980894901 Site ID: 0902252 Site Status: F Federal Site: Ν EPA Region: 09 Date Proposed: 10/15/84 Date Deleted: Not reported Date Finalized: 06/10/86

NPL:

EPA ID: CAD980894901

NPL Status: Currently on the Final NPL

Substance ID: Not reported Substance: Not reported CAS #: Not reported Pathway: Not reported Scoring: Not reported

EPA ID: CAD980894901

NPL Status: Currently on the Final NPL

Substance ID: U044

CHLOROFORM Substance:

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

CAS #: 67-66-3

GROUND WATER PATHWAY Pathway:

Scoring:

EPA ID: CAD980894901

NPL Status: Currently on the Final NPL

Substance ID: U210

Substance: **TETRACHLOROETHENE**

CAS #: 127-18-4

Pathway: **GROUND WATER PATHWAY**

Scoring:

EPA ID: CAD980894901

NPL Status: Currently on the Final NPL

Substance ID:

Substance: TRICHLOROETHYLENE (TCE)

79-01-6 CAS #:

Pathway: **GROUND WATER PATHWAY**

Scoring:

NPL:

EPA ID: CAD980894901

Summary: Conditions at proposal October 15, 1984): San Fernando Valley Area

> 2) is an area of contaminated ground water located in the vicinity of the Crystal Springs Well Field in the Cities of Los Angeles and

Glendale, Los Angeles County, Californi

EPA ID: CAD980894901

Summary: a. This area is part of the San Fernando Valley Basin, a natural

> underground reservoir that represents an important source of drinking water for at least 3 million people in the Los Angeles metropolitan

area. The contaminated ground water, wh

CAD980894901 EPA ID:

Summary: ich underlies an area of approximately 6,680 acres, contains

trichloroethylene TCE) and perchloroethylene PCE), according to tests conducted by the California Department of Health Services, as

well as numerous local government agencies. The S

EPA ID: CAD980894901

tate s recommended drinking water guidelines for TCE and PCE 5 and Summary:

4 parts per billion respectively) are exceeded in a number of public wells in this area. To alleviate this contamination, wells are

either taken out of service or blended with

CAD980894901 EPA ID:

Summary: water from clean sources to ensure that the public receives water

with TCE/PCE concentrations below the State s guidelines.

Status June 10, 1986): EPA and the Los Angeles Department of Water

and Power are entering into a cooperative agr

EPA ID:

Summary: eement for a remedial investigation of the San Fernando Valley Basin

and a feasibility study targeted at Area 1, the most contaminated

area. The RI is scheduled to begin in early 1986.

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

NPL:

 EPA ID:
 CAD980894901

 NPL Status:
 Final

 Proposed Date:
 10/15/1984

 Final Date:
 06/10/1986

 Deleted Date:
 Not reported

NPL:

EPA ID: CAD980894901

NPL Name: SAN FERNANDO VALLEY (AREA 2)

SEMS:

 Site ID:
 0902252

 EPA ID:
 CAD980894901

Name: SAN FERNANDO VALLEY (AREA 2)

Address: CRYSTAL SPRINGS WELLFIELD AREA

Address 2: Not reported

City, State, Zip: GLENDALE, CA 91209

 Cong District:
 27,28

 FIPS Code:
 06037

 Latitude:
 34.163139

 Longitude:
 -118.286000

FF: N

NPL: Currently on the Final NPL

Non NPL Status: Not reported

SEMS Detail:

 Region:
 09

 Site ID:
 0902252

 EPA ID:
 CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

 NPL:
 F

 FF:
 N

 OU:
 02

 Action Code:
 RO

 Action Name:
 ROD

 SEQ:
 3

Start Date: 1993-06-18 04:00:00 Finish Date: 6/18/1993 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 09

 Site ID:
 0902252

 EPA ID:
 CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 2

 Start Date:
 2013-09-30 04:00:00

 Finish Date:
 9/30/2013 4:00:00 AM

Qual: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

Current Action Lead: **EPA Perf**

09 Region: Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 00 Action Code: FΕ Action Name: 5 YEAR SEQ:

Start Date: 2008-01-25 05:00:00 Finish Date: 9/30/2008 4:00:00 AM

Qual: Not reported EPA Perf **Current Action Lead:**

09 Region: Site ID: 0902252 EPA ID: CAD980894901

SAN FERNANDO VALLEY (AREA 2) Site Name:

NPL: FF: Ν OU: 04 Action Code: RV Action Name: **RMVL** SEQ:

Start Date: 2010-02-23 05:00:00 4/30/2010 4:00:00 AM Finish Date:

Qual: Current Action Lead: **EPA Perf**

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 04 Action Code: RS

Action Name: **RV ASSESS**

SEQ:

Start Date: 2010-02-23 05:00:00 Finish Date: 4/30/2010 4:00:00 AM

Not reported Qual: Current Action Lead: EPA Perf

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 04 Action Code: RΙ Action Name: RΙ SEQ: 1

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

Start Date: 2011-09-27 04:00:00 Finish Date: 1/15/2016 5:00:00 AM

Qual: Not reported Current Action Lead: **EPA** Perf

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 04 Action Code: FS Action Name: FS SEQ:

Start Date: 2016-01-16 05:00:00 Finish Date: 8/30/2016 5:00:00 AM

Qual: Not reported Current Action Lead: **EPA Perf**

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 00 Action Code: MA Action Name: ST COOP SEQ:

Start Date: 2012-03-21 04:00:00 Finish Date: Not reported Qual: Not reported

Current Action Lead: EPA Perf

09 Region: Site ID: 0902252 EPA ID: CAD980894901

SAN FERNANDO VALLEY (AREA 2) Site Name:

NPL: F FF: Ν OU: 00 Action Code: MA ST COOP Action Name:

SEQ:

Start Date: 2012-03-21 04:00:00 Finish Date: Not reported Qual: Not reported EPA Perf **Current Action Lead:**

09 Region: Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: F FF: Ν OU: 00

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

Action Code: CR Action Name: CI SEQ: 4

Start Date: 2008-03-10 04:00:00 Finish Date: Not reported Not reported Qual: EPA Perf **Current Action Lead:**

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 00 Action Code: NF Action Name: **NPL FINL**

SEQ:

1986-06-10 04:00:00 Start Date: Finish Date: 6/10/1986 4:00:00 AM

Qual: Not reported **Current Action Lead: EPA** Perf

Region: 09 Site ID: 0902252 CAD980894901 EPA ID:

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 00 Action Code: TΑ

Action Name: **TECH ASSIST**

SEQ:

1985-09-30 05:00:00 Start Date: Not reported Finish Date: Not reported Qual: Current Action Lead: EPA Perf

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 00 Action Code: NΡ

Action Name: **PROPOSED**

SEQ:

1984-10-15 05:00:00 Start Date: Finish Date: 10/15/1984 5:00:00 AM

Not reported Qual: **Current Action Lead: EPA Perf**

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

NPL: FF: Ν OU: 00 FE Action Code: Action Name: 5 YEAR SEQ:

Start Date: 2017-10-27 04:00:00 Finish Date: 9/21/2018 5:00:00 AM

Qual: Not reported **Current Action Lead: EPA Perf**

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

SAN FERNANDO VALLEY (AREA 2) Site Name:

NPL: FF: Ν OU: 04 Action Code: AR

Action Name: ADMIN REC

SEQ:

2017-05-25 05:00:00 Start Date: Finish Date: Not reported Qual: Not reported EPA Perf Current Action Lead:

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

SAN FERNANDO VALLEY (AREA 2) Site Name:

NPL: FF: Ν OU: 00 Action Code: RS

RV ASSESS Action Name:

SEQ:

Start Date: 1991-06-17 04:00:00 Finish Date: 6/17/1991 4:00:00 AM

Not reported Qual: Current Action Lead: EPA Perf

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 03 Action Code: RO Action Name: ROD SEQ:

Start Date: 1993-06-18 04:00:00 6/18/1993 4:00:00 AM Finish Date:

Qual: Not reported Current Action Lead: **EPA** Perf

Region: 09

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 00 Action Code: CR Action Name: CI SEQ:

Start Date: 1989-09-25 04:00:00 Finish Date: Not reported Not reported Qual: Current Action Lead: EPA Perf

Region: 09 0902252 Site ID: EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 00 Action Code: CR Action Name: CI SEQ:

Start Date: 1985-03-18 06:00:00 3/31/1985 6:00:00 AM Finish Date:

Qual: Not reported Current Action Lead: **EPA Perf**

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 00 Action Code: FΡ Action Name: **FPA** SEQ:

Start Date: 1984-08-23 05:00:00 Finish Date: Not reported Qual: Not reported **Current Action Lead: EPA Perf**

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

SAN FERNANDO VALLEY (AREA 2) Site Name:

NPL: FF: Ν OU: 01 Action Code: TΑ

Action Name: TECH ASSIST

SEQ:

2019-08-01 05:00:00 Start Date: Finish Date: Not reported Qual: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

Current Action Lead: EPA Perf

 Region:
 09

 Site ID:
 0902252

 EPA ID:
 CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

 NPL:
 F

 FF:
 N

 OU:
 03

 Action Code:
 CO

 Action Name:
 RI/FS

 SEQ:
 4

Start Date: 2015-09-09 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 09

 Site ID:
 0902252

 EPA ID:
 CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

 NPL:
 F

 FF:
 N

 OU:
 03

 Action Code:
 BE

 Action Name:
 PRP RD

 SEQ:
 2

Start Date: 1994-05-01 04:00:00 Finish Date: 11/11/1996 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 09

 Site ID:
 0902252

 EPA ID:
 CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

 NPL:
 F

 FF:
 N

 OU:
 03

 Action Code:
 ME

 Action Name:
 PRP LR

 SEQ:
 1

Start Date: 2002-09-30 04:00:00 Finish Date: 8/22/2013 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 09

 Site ID:
 0902252

 EPA ID:
 CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

 NPL:
 F

 FF:
 N

 OU:
 04

 Action Code:
 BD

 Action Name:
 PRP RI/FS

SEQ:

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

 Start Date:
 2008-04-08 04:00:00

 Finish Date:
 4/8/2008 4:00:00 AM

 Qual:
 Not reported

 Current Action Lead:
 EPA Ovrsght

 Region:
 09

 Site ID:
 0902252

 EPA ID:
 CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

 NPL:
 F

 FF:
 N

 OU:
 03

 Action Code:
 NK

 Action Name:
 PRP FS

 SEQ:
 1

Start Date: 2010-08-09 04:00:00 Finish Date: 7/1/2013 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

Region: 09
Site ID: 0902252
EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

 NPL:
 F

 FF:
 N

 OU:
 02

 Action Code:
 BE

 Action Name:
 PRP RD

 SEQ:
 1

Start Date: 1994-05-01 04:00:00 Finish Date: 11/11/1996 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 09

 Site ID:
 0902252

 EPA ID:
 CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)
NPL: F

 FF:
 N

 OU:
 03

 Action Code:
 BF

 Action Name:
 PRP RA

SEQ: 2

Start Date: 1997-10-17 04:00:00 Finish Date: 9/30/2002 4:00:00 AM

Qual:

Current Action Lead: EPA Ovrsght

 Region:
 09

 Site ID:
 0902252

 EPA ID:
 CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

 NPL:
 F

 FF:
 N

 OU:
 03

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

BF Action Code: PRP RA Action Name: SEQ:

Start Date: 2013-08-22 05:00:00 Finish Date: Not reported Not reported Qual: **Current Action Lead:** EPA Ovrsght

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 04 Action Code: NK PRP FS Action Name: SEQ:

2016-08-30 05:00:00 Start Date: Finish Date: Not reported Qual: Not reported Current Action Lead: EPA Ovrsght

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 01 Action Code: JF Action Name: **ECO RISK**

SEQ:

Start Date: 1992-12-15 05:00:00 12/15/1992 5:00:00 AM Finish Date:

Not reported Qual: Current Action Lead: St Perf

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 03 Action Code: CO Action Name: RI/FS SEQ:

1989-09-06 04:00:00 Start Date: Finish Date: 6/18/1993 4:00:00 AM

Qual: Not reported **Current Action Lead:** St Perf

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

NPL: FF: Ν OU: 01 Action Code: ED R/H ASMT Action Name:

SEQ:

1992-12-15 05:00:00 Start Date: Finish Date: 12/15/1992 5:00:00 AM

Qual: Not reported **Current Action Lead:** St Perf

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

SAN FERNANDO VALLEY (AREA 2) Site Name:

NPL: FF: Ν OU: 00 Action Code: DS **DISCVRY** Action Name:

SEQ:

1983-12-01 05:00:00 Start Date: Finish Date: 12/1/1983 5:00:00 AM

Qual: Not reported Current Action Lead: St Perf

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

SAN FERNANDO VALLEY (AREA 2) Site Name:

NPL: FF: Ν OU: 00 Action Code: PΑ Action Name: PΑ SEQ:

Start Date: 1984-04-01 06:00:00 Finish Date: 4/1/1984 6:00:00 AM

Qual: Н Current Action Lead: St Perf

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

SAN FERNANDO VALLEY (AREA 2) Site Name:

NPL: F FF: Ν OU: 00 Action Code: HR Action Name: **HAZRANK** SEQ:

1984-04-01 06:00:00 Start Date: 4/1/1984 6:00:00 AM Finish Date: Qual: Not reported Current Action Lead: St Perf

Region: 09

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 00 Action Code: SI Action Name: SI SEQ:

Start Date: 1984-04-01 06:00:00 4/1/1984 6:00:00 AM Finish Date:

Qual: Н Current Action Lead: St Perf

Region: 09 0902252 Site ID: EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 02 Action Code: CO Action Name: RI/FS SEQ:

Start Date: 1989-09-06 04:00:00 6/18/1993 4:00:00 AM Finish Date:

Qual: Not reported Current Action Lead: St Perf

Region: 09 Site ID: 0902252 EPA ID: CAD980894901

Site Name: SAN FERNANDO VALLEY (AREA 2)

NPL: FF: Ν OU: 03 Action Code: BD PRP RI/FS Action Name:

SEQ:

2014-03-31 04:00:00 Start Date: Finish Date: Not reported Qual: Not reported **Current Action Lead:** Not reported

SIte:

SAN FERNANDO VALLEY (AREA 2) Name:

Address: CRYSTAL SPRINGS WELLFIELD AREA

Not reported Address 2:

GLENDALE, CA 91209 City,State,Zip:

Event Code: Not reported Action Taken Date: 06/30/1993 EPA ID: CAD980894901 Site ID: 0902252

Action Name: RECORD OF DECISION

Action ID: 002 Operable Unit: 03

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

Action Completion Date: 06/18/1993
Contaminated Media: Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Media:

Engineering Control: Extraction
EPA ID: CAD980894901
Contaminated Media: Groundwater
Site ID: 0902252
Action ID: 002
Action Completion Date: 06/18/1993

Operable Unit: 03

Action Name: RECORD OF DECISION

Action Taken Date: 06/30/1993

Event Code: Not reported

Contact Name: Not reported

Contact Telephone: Not reported

Event: Not reported

Engineering Control:

EPA ID:

Contaminated Media:

Site ID:

Action ID:

Action Completion Date:

Filtration

CAD980894901

Groundwater

0902252

002

06/18/1993

Operable Unit: 03

Action Name: RECORD OF DECISION

Action Taken Date: 06/30/1993

Event Code: Not reported

Contact Name: Not reported

Contact Telephone: Not reported

Event: Not reported

Engineering Control:

EPA ID:

Contaminated Media:

Site ID:

Action ID:

Action Completion Date:

Monitoring

CAD980894901

Groundwater

0902252

002

06/18/1993

Operable Unit: 03

Action Name: RECORD OF DECISION

Action Taken Date: 06/30/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Reuse as Drinking Water

 EPA ID:
 CAD980894901

 Contaminated Media:
 Groundwater

 Site ID:
 0902252

 Action ID:
 002

 Action Completion Date:
 06/18/1993

Operable Unit: 03

Action Name: RECORD OF DECISION

Direction Distance Elevation

ion Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

Action Taken Date: 06/30/1993

Event Code: Not reported

Contact Name: Not reported

Contact Telephone: Not reported

Event: Not reported

Engineering Control: Treatment, (N.O.S.)
EPA ID: CAD980894901
Contaminated Media: Groundwater
Site ID: 0902252
Action ID: 002
Action Completion Date: 06/18/1993

Operable Unit: 03

Action Name: RECORD OF DECISION

Action Taken Date: 06/30/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control:

EPA ID:

Contaminated Media:

Site ID:

Air Stripping

CAD980894901

Groundwater

0902252

Action ID:

003

Action Completion Date:

06/18/1993

Operable Unit: 02

Action Name: RECORD OF DECISION

Action Taken Date: 06/30/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control:

EPA ID:

Contaminated Media:

Site ID:

Action ID:

Action Completion Date:

Carbon Adsorption

CAD980894901

Groundwater

9002252

003

06/18/1993

Operable Unit: 02

Action Name: RECORD OF DECISION

Action Taken Date: 06/30/1993

Event Code: Not reported

Contact Name: Not reported

Contact Telephone: Not reported

Event: Not reported

Engineering Control:

EPA ID:

CAD980894901

Contaminated Media:

Groundwater

Site ID:

O902252

Action ID:

003

Action Completion Date:

Discharge

CAD980894901

Groundwater

0902252

003

06/18/1993

Operable Unit: 02

Action Name: RECORD OF DECISION

Action Taken Date: 06/30/1993

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

Event Code: Not reported Contact Name: Not reported Contact Telephone: Not reported Event: Not reported

Engineering Control: Extraction
EPA ID: CAD980894901
Contaminated Media: Groundwater
Site ID: 0902252
Action ID: 003
Action Completion Date: 06/18/1993

Operable Unit: 02

Action Name: RECORD OF DECISION

Action Taken Date: 06/30/1993

Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control:

EPA ID:

Contaminated Media:

Site ID:

Action ID:

Action Completion Date:

Filtration

CAD980894901

Groundwater

9002252

003

06/18/1993

Operable Unit: 02

Action Name: RECORD OF DECISION

Action Taken Date: 06/30/1993

Event Code: Not reported

Contact Name: Not reported

Contact Telephone: Not reported

Event: Not reported

Engineering Control: Liquid Phase Carbon Adsorption

 EPA ID:
 CAD980894901

 Contaminated Media:
 Groundwater

 Site ID:
 0902252

 Action ID:
 003

 Action Completion Date:
 06/18/1993

Operable Unit: 02

Action Name: RECORD OF DECISION

Action Taken Date: 06/30/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

ENVIROSTOR:

Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

City, State, Zip: GLENDALE, CA 91209

 Facility ID:
 19990012

 Status:
 Active

 Status Date:
 01/01/1984

 Site Code:
 300127

Site Type: Federal Superfund

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

Site Type Detailed: State Response or NPL

Acres: 7229 NPL: YES

Regulatory Agencies: SMBRP, RWQCB 4 - Los Angeles, US EPA

Lead Agency: US EPA
Program Manager: Laura Radke
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth

Assembly: 43 Senate: 25

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Responsible Party

Latitude: 34.1575 Longitude: -118.2847 APN: NONE SPECIFIED

Past Use: AEROSPACE MANUFACTURING/MAINTENANCE, MANUFACTURING - INDUSTRIAL

MACHINERY, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING -

OTHER, RESEARCH - AEROSPACE

Potential COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA

Trichloroethylene (TCE Chromium III Chromium VI

Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Chromium III Chromium VI

Potential Description: AQUI, SOIL

Alias Name: CRYSTAL SPRINGS AREA; GLENDALE OU

Alias Type: Alternate Name

Alias Name: SAN FERNANDO VALLEY GW BASIN AREA 2

 Alias Type:
 Alternate Name

 Alias Name:
 CAD980894901

 Alias Type:
 CERCLIS ID

 Alias Name:
 110009267970

 Alias Type:
 EPA (FRS #)

Alias Name: 300288/GLENDALE PLUME, AREA 2

Alias Type: Site Code - Historical

Alias Name: P31032
Alias Type: PCode
Alias Name: 300127

Alias Type: Project Code (Site Code)

Alias Name: 19990012

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/08/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/08/2019

Comments: No DTSC Letter necessary

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Other Report

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

Completed Date: 01/09/2020 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/10/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/09/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedy Constructed: Operating Properly & Successfully

Completed Date: 04/23/2001

Comments: City of Glendale assumes operation of the Glendale Water Treatment

Plant.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Design/Implementation Workplan

Completed Date: 11/11/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan

Completed Date: 06/18/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation / Feasibility Study

Completed Date: 08/30/1992 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation / Feasibility Study

Completed Date: 04/30/1992 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation / Feasibility Study

Completed Date: 01/30/1992 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Public Participation Plan / Community Relations Plan

Completed Date: 04/30/1990
Comments: Not reported

Direction
Distance
Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: 5 Year Review Reports

Completed Date: 03/08/2019
Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/10/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/10/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/10/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/07/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 03/30/1994

Comments: An Administrative Order on Consent is signed by U.S. EPA and PRPs to

conduct the Remedial Design of the groundwater extraction, treatment,

disinfection, blending, and distribution facilities necessary to

implement the Glendale North and South RODs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/06/2018
Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/16/2018
Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree
Completed Date: 05/17/2013

Comments: COMPLETED 05/17/2013

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Completed Date: 04/04/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 06/24/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/27/2018 Comments: COMPLETED

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/20/2019
Comments: Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported

Calsite:

Name: SAN FERNANDO VALLEY (AREA 2) Address: CRYSTAL SPRINGS WELLFIELD AREA

City: GLENDALE
Region: GLENDALE
Facility ID: 19990012
Facility Type: NPJF

Type: NPL SITE, JOINT STATE/FEDERAL-FUNDED

Branch: SA

Branch Name: SO CAL - GLENDALE

File Name: Not reported State Senate District: 01011984

Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE Status Name: ANNUAL WORKPLAN - ACTIVE SITE Lead Agency: ENVIRONMENTAL PROTECTION AGENCY

NPL: Listed SIC Code: 99

SIC Name: NONCLASSIFIABLE ESTABLISHMENTS

Access: Not reported Cortese: Not reported

Hazardous Ranking Score: Not reported Date Site Hazard Ranked: Not reported Groundwater Contamination: Confirmed

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

Staff Member Responsible for Site: **TYARGEAU** Supervisor Responsible for Site: Not reported

Region Water Control Board: LA

Region Water Control Board Name: LOS ANGELES Lat/Long Direction: Not reported 000/000 Lat/Long (dms): Lat/long Method: Not reported Lat/Long Description: Not reported

State Assembly District Code: 43 State Senate District Code: 21 Facility ID: 19990012 Activity: PPP

Activity Name: PUBLIC PARTICIPATION PLAN

AWP Code: Not reported

Proposed Budget:

AWP Completion Date: Not reported Revised Due Date: Not reported 04301990 Comments Date:

Est Person-Yrs to complete:

Not reported Estimated Size: Request to Delete Activity: Not reported

Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0

Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 19990012 Facility ID: Activity:

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: **GLNOU** Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 01301992

Est Person-Yrs to complete: 0

Estimated Size: Not reported Not reported Request to Delete Activity:

AWP Activity Status:

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: Action Included Fencing: Not reported Not reported Removal Action Certification: **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

Unknown Type: 0

19990012 Facility ID: Activity: RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: Not reported

Proposed Budget:

AWP Completion Date: Not reported Not reported Revised Due Date: Comments Date: 04301992 Est Person-Yrs to complete:

Estimated Size: Not reported Not reported Request to Delete Activity:

Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 19990012 Facility ID: Activity: RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: SOUTH Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 08301992 Est Person-Yrs to complete:

Estimated Size: Not reported Not reported Request to Delete Activity:

Activity Status: AWP

ANNUAL WORKPLAN - ACTIVE SITE **Definition of Status:**

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Not reported Removal Action Certification: **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 Facility ID: 19990012 Activity:

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

AWP Code: **GLNOU** Proposed Budget:

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 06181993

Direction Distance Elevation

on Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 19990012 Activity: RAP

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

Not reported

AWP Code: GLSOU Proposed Budget: 0

AWP Completion Date:

Revised Due Date:

Comments Date:

Set Person-Yrs to complete:

Estimated Size:

Not reported

Not reported

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported Activity Comments: Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 1998

Facility ID: 19990012 Activity: ORDER

Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA

AWP Code: AOC
Proposed Budget: 0
AWP Completion Date: Not reported

Revised Due Date:

Comments Date:

Est Person-Yrs to complete:

Estimated Size:

Request to Delete Activity:

Not reported

Not reported

Not reported

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Activity Status:

Action Included Capping: Not reported Well Decommissioned: Not reported

EDR ID Number

1000710134

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

Action Included Fencing: Not reported Removal Action Certification: Not reported Activity Comments: Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 198

Facility ID: 19990012
Activity: DES
Activity Name: DESIGN
AWP Code: GLOU
Proposed Budget: 0

AWP Completion Date:

Revised Due Date:

Comments Date:

Est Person-Yrs to complete:

Not reported

Not reported

11111996

11111996

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquide Pemoyed (Cale):

O

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990012
Activity: RMDL

Activity Name: REMEDIAL ACTION (RAP REQUIRED)

AWP Code: GLOU Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 04232001 Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Ν

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported

Removal Action Certification:

Activity Comments: Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 19990012 Activity: OM Map ID MAP FINDINGS Direction

Distance

Elevation Site **EPA ID Number** Database(s)

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

Activity Name: OPERATION & MAINTENANCE

AWP Code: **GLOU** Proposed Budget: n AWP Completion Date: 09302020 Revised Due Date: Not reported Comments Date: Not reported

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

ANNUAL WORKPLAN - ACTIVE SITE **Definition of Status:**

Liquids Removed (Gals): Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Not reported Action Included Fencing: Not reported Removal Action Certification: **Activity Comments:** Not reported

For Commercial Reuse: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0

CRYSTAL SPRINGS AREA Alternate Address: Alternate City, St, Zip: BURBANK, CA 91504

Alternate Address: CITIES INCLUDE GLENDALE AND LOS ANGELES

Alternate City, St, Zip: Not reported

Alternate Address: CRYSTAL SPRINGS WELLFIELD AREA

Alternate City, St, Zip: GLENDALE, CA 91209

Alternate Address: **GLENDALE**

GLENDALE, CA 91201 Alternate City, St, Zip:

Background Info: essentially been put out of commission.

Exposure of receptors to contaminants can possibly occur through ingestion of contaminated drinking water, inhalation of vapors released from the contaminated water as in taking showers, and dermal exposure as in washing or bathing. However, with the

strict regulatory control over water quality by the State's Department of Health, Office of Drinking Water (ODW), the RWQCB, and other agencies, residents are assured that the water they consume is safe and that no one is drinking water which contains concentrations of contaminants above regulatory standards. Federal, state, and local agencies have been conducting investigations and cleanup of contaminated groundwater in the SFVGWB since contamination was discovered in 1979. These activities involve measuring the extent of contamination, developing and implementing cleanup remedies, and identifying responsible parties. EPA provided oversight of the basinwide Remedial Investigation (RI) of groundwater contamination conducted by the Los Angeles Department of Water and Power (LADWP) The RI objectives were to collect lithological and water quality data and information regarding basin operations for the eastern SF and Verdugo basins; develop a regional characterization of geology, hydrology, hydrogeology and the nature and extent of groundwater contamination within the eastern

& Verdugo basins; study fate and transport of compounds in the environment; identify Applicable or Relevant and Appropriate Requirements (ARAR's): and evaluate the potential risk to human

health and the environment.

Map ID Direction Distance Elevation MAP FINDINGS

Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

The Remedial Investigation of the SFVGWB was divided into two phases:

Phase I activities have included vertical profile borings and installation of monitoring wells to obtain preliminary contamination information. Monitoring wells have been installed as follows: 34 in North Hollywood (Area #1); 29 in Crystal Springs (Area #2); 7 in Verdugo (Area #3); and 17 in Pollock (Area #4).

Information obtained from Phase I investigation activities identified the need for several operable units. Operable Unit is a federal term which is similar to the State's definition of a removal action.

Phase II activities consist of basinwide remedial investigation conducted by the LADWP.

Remedial Actions (RAs):

North Hollywood (Area #1) -- Two RAs were identified for Area #1, the North Hollywood OU and the Burbank OU.

A Record of Decision (ROD) for the North Hollywood RA was signed in September 1987, selecting groundwater extraction and treatment (air stripping) of 2,000 gallons per minute (gpm) of contaminated water as an interim remedy. This RA was constructed with funding from EPA and the State and has been treating contaminated groundwater since March 1989. This facility is located at 11845 Vose Street in the N. Hollywood section of Los Angeles.

A ROD for the Burbank OU was signed in June 1989, again selecting groundwater extraction and treatment of about 12,000 gpm of contaminated water. Phase I of the Burbank OU began operations in January 1996 treating groundwater at a rate of 6,000 gpm. Phase II began operations in May 1998 adding an additional 3,000 gpm to the Burbank OU's treatment capacity.

Crystal Springs (Area #2) -- LADWP has completed a focused RI/FS for this proposed RA. The Glendale OU was separated into a North OU and a South OU based on the amount of contamination and the facilities contributing to the GW contamination. A ROD for each OU was signed on June 18, 1993 designating groundwater extraction and treatment as the interim remedy. The PRPs formed a group and combined the RA efforts for each OU into one document. The selected alternative is GW extraction and treatment. The Glendale OU began operations in September 2000.

Verdugo and Pollock (Areas #3 and #4) --

Currently no RAs have been identified for Area #3 or for Area #4. In October 2003, US EPA propsed No Remedial Action Verdugo Basin (Area #3).

Another contaminant of concern, hexavalent chromium, has been identified in the San Fernando Valey Groundwater Basin. EPA and the RWQCB are currently identifyig potential sources of contamination and pursuing PRPs that may be responsible for contaminating groundwater. As these PRPs are identified, individual site investigations and mitigation activities will be pursued. Enforceable agreements and orders will be implemented at numerous specific potential source sites within the Basin by RWQCB and DTSC.

The San Fernando Valley Ground Water Basin (SFVGWB) is located within the Upper Los Angeles River Area and consists of the

Direction Distance Elevation

Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

eastern portion of the San Fernando Valley and the entire Verdugo Basin. The SFVGWB encompasses approximately 112,000 acres of alluvial valley fill deposits and provides enough water to serve approximately 600,000 residents. The Basin is bounded on the north and the northwest by the Santa Susana Mountains, on the northeast by the San Gabriel Mountains, on the west by the Simi Hills and on the south by the Santa Monica Mountains. The San Fernando Valley Study area includes four National Priorities List (NPL) sites. They are:

Area #1 - North Hollywood NPL site covers 9336 acres in the eastern part of the San Fernando Valley. The site has been divided into the North Hollywood Operable Unit (OU) and the Burbank OU.

Area #2 - Crystal Springs NPL Site covers 3975 acres southeast of the North Hollywood NPL site and is located in the cities of Glendale and Los Angeles.

Area #3 - Verdugo NPL Site covers 2673 acres in the eastern part of the San Fernando Valley and is located in and adjacent to La Crescenta in the Verdugo Mountains.

Area #4 - Pollock NPL Site covers 1653 acres in the southeastern part of the San Fernando Valley and is located in and adjacent to the cities of Los Angeles and Glendale. Groundwater contamination in the SFVGWB is linked to prewar, postwar, and current industrialization in the San Fernando Valley.

The primary contaminants of concern are volatile organic compounds (VOCs), trichloroethylene (TCE), and tetracholoethylene (PCE), which have been and/or are being used in many San Fernando Valley industries, such aeronautical, automotive, dry cleaning, and metal plating. These solvents have found their way to the groundwater basin as a result of both past and improper use, storage, and disposal practices. The SFVGWB Superfund sites, added to the NPL in 1986, are areas where groundwater from wells have been found to contain VOCs above the state and federal drinking water standards. Groundwater contamination at numerous wells have been so severe with TCE and PCE that these wells have

Comments Date: 03301994

Comments: An Administrative Order on Consent is signed by U.S. EPA and PRPs

Comments Date: 03301994

Comments: to conduct the Remedial Design of the groundwater extraction,

Comments Date: 01011984

Comments: Groundwater contaminated with TCE and PCE. The site covers 7229

Comments Date: 01011984

Comments: acres in the Crystal Springs area.

Comments Date: 01022001

Comments: City of Glendale notifies US EPA that they will not accept the

Comments Date: 01022001

Comments: treated water from the Glendale Water Treatment Plant. They are

Comments Date: 01022001

Comments: requesting additional time to evaluate treatment options for

Comments Date: 01022001

Comments: hexavalent chromium. In addition, the City will submit a

Comments Date: 01022001

Comments: proposal to US EPA discussing the options available.

Comments Date: 03292001

Comments: City of Glendale submits proposal for operation of the Glendale

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

Comments Date: 03292001

Comments: Water Treatment Plant. Under the City's proposal, the two

Comments Date: 03292001

Comments: chromium-impacted wells will run at a reduced rate. The treated

Comments Date: 03292001

Comments: water will still contain detectable amounts of hexavalent

Comments Date: 03292001

Comments: chromium and will continue to be discharged into the Los Angeles

Comments Date: 03292001

Comments: River. The City of Glendale is still pursuing treatment options

Comments Date: 03292001

Comments: to treat the water down to non-detect levels of hexavalent

Comments Date: 03292001 Comments: chromium. Comments Date: 03301994

Comments: treatment, disinfection, blending, and distribution facilities

Comments Date: 03301994

Comments: necessary to implement the Glendale North and South RODs.

Comments Date: 04022001

Comments: US EPA accepts the City of Glendale's proposal to operate the

Comments Date: 04022001
Comments: treatment plant.
Comments Date: 04041997

Comments: The Final Remedial Design consists of a proposed Water Treatment

Comments Date: 04041997
Comments: Plant (WTP) located in the North OU that is designed to treat

Comments Date: 04041997

Comments: VOCs (primarily TCE and PCE). The groundwater will be pumped at

Comments Date: 04041997

Comments: a combined extraction flow rate of 5,000 gpm from 7 shallow

Comments Date: 04041997

Comments: wells and one deep well located in both the Glendale North and

Comments Date: 04041997
Comments: South OUs.
Comments Date: 04041997
Comments: Not reported
Comments Date: 04041997

Comments: At the proposed WTP, the affected groundwater will be pumped

Comments Date: 04041997

Comments: directly into two single-stage Packed Tower Aerators (PTAs)

Comments Date: 04041997

Comments: that are followed by liquid phase granular activated carbon

Comments Date: 04041997

Comments: (LPGAC) vessels, then disinfected. The water will then be

Comments Date: 04041997

Comments: ammoniated, mixed with low nitrate MWD blending water and

Comments Date: 04041997

Comments: discharged into the City or Glendale's potable water system.

Comments Date: 04041997

Comments: The off gasses from the PTAs will be treated through a vapor

Comments Date: 04041997 Comments: phase GAC system.

Comments Date: 04201995

Comments: The PRP group is preparing remedial design documents for review

Comments Date: 04201995

Comments: by the agencies. Glendale North OU and Glendale South OU PRPs

Comments Date: 04201995

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

Comments: submitting one document for the design of the remedy for both OUs

Comments Date: 04232001

City of Glendale assumes operation of the Glendale Water Comments:

Comments Date: 04232001 Comments: Treatment Plant. Comments Date: 08032000

Comments: City of Glendale receives the 97-005 permit from Department of

Comments Date: 08032000 Comments: Health Services. Comments Date: 09202001

Comments: The treatment plant continues to operate with the City of

Comments Date: 09202001

Comments: Glendale taking all of the treated water.

Comments Date:

Comments: City of Glendale is scheduled to receive treated water from the

Comments Date: 09252000

Glendale Water Treatment Plant. The City notifies the US EPA Comments:

09252000 Comments Date:

Comments: that it will not accept the treated water due to the levels of

Comments Date: 09252000

hexavalent chromium present in the treated water. The City also Comments:

Comments Date: 09252000

Comments: requests for a 90-day extension from US EPA to accept the treated

Comments Date: 09252000 Comments: water. 09272000 Comments Date:

Comments: City of Glendale meets with US EPA to discuss their requests for

Comments Date:

Comments: delay and outlines what they intend on accomplishing during the

09272000 Comments Date:

Comments: 90-day extension. Their primary objective is to determine a

Comments Date: 09272000

treatment option to treat hexavalent chromiun down to non-detect Comments:

Comments Date: 09272000 Comments: levels. 10122000 Comments Date:

Comments: US EPA grants extension to City of Glendale until 1/2/2001.

Comments Date:

Comments: During this time the Glendale Water Treatment Plant will operate

Comments Date: 10122000

with the treated water being discharged directly into the Comments:

Comments Date: 10122000

Comments: Los Angeles River.

10191999 Comments Date:

Comments: Construction completed for both Glendale North and South Operable

Comments Date: 10191999

Units. The City is working on obtaining a permit from the Comments:

Comments Date: 10191999

Comments: Department of Health Services to operate the treatment facilities

BEP DATABASE PCODE ID Name:

ID Value: P31032

ID Name: CALSTARS CODE

ID Value: 300127

SAN FERNANDO VALLEY GW BASIN AREA 2 Alternate Name: Alternate Name: CRYSTAL SPRINGS AREA; GLENDALE OU SAN FERNANDO VALLEY (AREA 2) Alternate Name:

Alternate Name: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

Special Programs Code: MSCA

Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

ROD:

Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

 City,State,Zip:
 GLENDALE, CA 91209

 EPA ID:
 CAD980894901

 RG:
 9

Site ID: 902252

Action: GOVT Decision Document (ROD)

Operable Unit Number: GLENDALE SOUTH(TO ROD)&COMBINE

SEQ ID:

Action Completion: 1993-06-18 00:00:00

NPL Status: Final
Non NPL Status: Not reported

Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

City, State, Zip: GLENDALE, CA 91209

EPA ID: CAD980894901

RG: 9 Site ID: 902252

Action: GOVT Decision Document (ROD)
Operable Unit Number: GLENDALE NORTH TO RD ONLY

SEQ ID: 3

Action Completion: 1993-06-18 00:00:00

NPL Status: Final
Non NPL Status: Not reported

PRP:

PRP Name: A.G. LAYNE, INC.

A.G. LAYNE, INC.

ACCESS CONTROLS, INC ACCESS CONTROLS, INC ACCESS CONTROLS, INC. ACCESS CONTROLS, INC. ACCESS CONTROLS, INC. ACCESS CONTROLS, INC. ACME AEROSPACE, INC. ADMIRAL CONTROLS, INC. ADMIRAL CONTROLS, INC. ADMIRAL CONTROLS, INC. ADMIRAL CONTROLS, INC. ALFONSO A. DARGENZIO TRUST ALL METALS PROCESSING COMPANY ALL METALS PROCESSING COMPANY ALL METALS PROCESSING COMPANY AMERICAN METASEAL COMPANY AMERICAN METASEAL COMPANY

ARNOLD AND MARGARET PETERSON TRUST AUTOMATION PLATING CORPORATION

AVANESSIANS, ARTIK AVANESSIANS, ARTIK AVIBANK MANUFACTURING AVIBANK MANUFACTURING

Direction Distance

Elevation Site **EPA ID Number** Database(s)

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

BENCO ENTERPRISES, INC. BENCO ENTERPRISES, INC.

BROCK BUS LINES BROCK BUS LINES BROCK BUS LINES

BURBANK STEEL TREATING, INC. BURBANK STEEL TREATING, INC. BURBANK STEEL TREATING, INC. BURBANK STEEL TREATING, INC. BURMAN TECHNICAL SERVICES, INC.

CARL M. BUCK BUILDING CO. CHARLES C. LITCHFIELD CHARLES C. LITCHFIELD COLTEC INDUSTRIES, INC. COLTEC INDUSTRIES, INC. COMET PLATING CO., INC.

COMMERCIAL INSPECTION SERVICES COMMERCIAL INSPECTION SERVICES COURTAULDS AEROSPACE, INC. COURTAULDS AEROSPACE, INC. COURTAULDS AEROSPACE, INC.

CREDIT MANAGERS ASSOCIATION OF CALIFORNIA

DATRON INC. DATRON INC. DATRON INC. DATRON, INC.

DAVID J. HIGGINS, TRUSTEE DAVID J. HIGGINS, TRUSTEE

DOROTHY A. KAHL & WILLIAM C. KAHL

DRILUBE COMPANY DRILUBE COMPANY **EDWARD FURER TRUST** ESTATE OF HELEN L. POWERS

EXCELLO PLATING

EXCELLO PLATING

Click this hyperlink while viewing on your computer to access 104 additional PRP: record(s) in the EDR Site Report.

ICIS:

09-2016-2509 Enforcement Action ID: FRS ID: 110009267970

Action Name: AOC FOR PERFORMANCE OF A SFV AREA 2 GLENDALE CHROMIUM FS

Facility Name: SAN FERNANDO VALLEY (AREA 2) Facility Address: CRYSTAL SPRINGS WELLFIELD AREA

GLENDALE, CA 91209

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

LOS ANGELES Facility County:

Program System Acronym: **SEMS**

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 122H Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 34.16313 Longitude in Decimal Degrees: -118.286 Permit Type Desc: Not reported Program System Acronym: CAD980894901

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: 09-2016-2509 FRS ID: 110009267970

Action Name: AOC FOR PERFORMANCE OF A SFV AREA 2 GLENDALE CHROMIUM FS

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Facility Address: CRYSTAL SPRINGS WELLFIELD AREA

GLENDALE, CA 91209

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES Program System Acronym: CERCLIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 122H Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 34.16313 Longitude in Decimal Degrees: -118.286 Permit Type Desc: Not reported Program System Acronym: CAD980894901 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: 09-2016-2509 FRS ID: 09-2016-2509

Action Name: AOC FOR PERFORMANCE OF A SFV AREA 2 GLENDALE CHROMIUM FS

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Facility Address: CRYSTAL SPRINGS WELLFIELD AREA

GLENDALE, CA 91209

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS

Facility County: LOS ANGELES

Program System Acronym: SEMS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 122/104 Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 34.16313 Longitude in Decimal Degrees: -118.286 Permit Type Desc: Not reported CAD980894901 Program System Acronym: Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: 09-2016-2509 FRS ID: 110009267970

Action Name: AOC FOR PERFORMANCE OF A SFV AREA 2 GLENDALE CHROMIUM FS

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Facility Address: CRYSTAL SPRINGS WELLFIELD AREA

GLENDALE, CA 91209

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS

Facility County: LOS ANGELES
Program System Acronym: CERCLIS
Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 122/104
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.16313

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

Longitude in Decimal Degrees: -118.286

Permit Type Desc: Not reported

Program System Acronym: CAD980894901

Facility NAICS Code: Not reported

Tribal Land Code: Not reported

Enforcement Action ID: 09-2013-2516 FRS ID: 110009267970

Action Name: Settlement Agreement and Order on Consent for Removal Action by BFPP

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Facility Address: CRYSTAL SPRINGS WELLFIELD AREA

GLENDALE, CA 91209

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: LOS ANGELES Program System Acronym: CERCLIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 106

Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 34.16313 Longitude in Decimal Degrees: -118.286 Permit Type Desc: Not reported Program System Acronym: CAD980894901 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: 09-2012-2505 FRS ID: 110009267970

Action Name: Spirito Family Trust AO for Cost Recovery, Glendale OU

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Facility Address: CRYSTAL SPRINGS WELLFIELD AREA

GLENDALE, CA 91209

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES Program System Acronym: CERCLIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 122H Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 34.16313 Longitude in Decimal Degrees: -118.286 Permit Type Desc: Not reported Program System Acronym: CAD980894901 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: 09-2012-2504 FRS ID: 110009267970

Action Name: Ralphs Grocery Prospective Purchaser Agreement

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Facility Address: CRYSTAL SPRINGS WELLFIELD AREA

GLENDALE, CA 91209

Enforcement Action Type: CERCLA 122G1B Agrmt For Innocent Landowner

Facility County: LOS ANGELES Program System Acronym: CERCLIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 122G1B

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 34.16313 Longitude in Decimal Degrees: -118.286 Permit Type Desc: Not reported CAD980894901 Program System Acronym: Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: 09-2011-2508 FRS ID: 110009267970

Action Name: SFV (Area 2) Superfund Site, Glendale Chromium OU Specified Work and

Costs AOC

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Facility Address: CRYSTAL SPRINGS WELLFIELD AREA

GLENDALE, CA 91209

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS

Facility County: LOS ANGELES Program System Acronym: CERCLIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 122/104 Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 34.16313 Longitude in Decimal Degrees: -118.286 Permit Type Desc: Not reported Program System Acronym: CAD980894901 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: 09-2010-2519 FRS ID: 110009267970

Action Name: Lyondell Bankruptcy (NC)

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Facility Address: CRYSTAL SPRINGS WELLFIELD AREA

GLENDALE, CA 91209

Enforcement Action Type: Bankruptcy Facility County: LOS ANGELES Program System Acronym: **CERCLIS** Enforcement Action Forum Desc: Judicial EA Type Code: **BNK** Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 34.16313 Longitude in Decimal Degrees: -118.286 Permit Type Desc: Not reported Program System Acronym: CAD980894901 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: 09-2009-2521 FRS ID: 110009267970

Action Name: US vs. 718 West Wilson Avenue and Hovsep Boghossian

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Facility Address: CRYSTAL SPRINGS WELLFIELD AREA

GLENDALE, CA 91209

Enforcement Action Type: Civil Judicial Action

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

Facility County: LOS ANGELES Program System Acronym: **CERCLIS** Enforcement Action Forum Desc: Judicial EA Type Code: CIV Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 34.16313 Longitude in Decimal Degrees: -118.286 Permit Type Desc: Not reported Program System Acronym: CAD980894901 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: 09-2008-2522 FRS ID: 110009267970

Action Name: Glendale OU Admin Order for RI / Avanessians

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Facility Address: CRYSTAL SPRINGS WELLFIELD AREA

GLENDALE, CA 91209

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: LOS ANGELES Program System Acronym: CERCLIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 106

Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 34.16313 Longitude in Decimal Degrees: -118.286 Permit Type Desc: Not reported Program System Acronym: CAD980894901 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: 09-2008-2512 FRS ID: 110009267970

Action Name: Glendale OU 04 Librascope Metals Investigation

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Facility Address: CRYSTAL SPRINGS WELLFIELD AREA

GLENDALE, CA 91209

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES Program System Acronym: CERCLIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 122H Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 34.16313 Longitude in Decimal Degrees: -118.286 Permit Type Desc: Not reported CAD980894901 Program System Acronym: Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: 09-2008-2512 FRS ID: 110009267970

Action Name: Glendale OU 04 Librascope Metals Investigation

Facility Name: SAN FERNANDO VALLEY (AREA 2)

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

Facility Address: CRYSTAL SPRINGS WELLFIELD AREA

GLENDALE, CA 91209

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: LOS ANGELES
Program System Acronym: CERCLIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 106

Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 34.16313 -118.286 Longitude in Decimal Degrees: Permit Type Desc: Not reported CAD980894901 Program System Acronym: Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: 09-2008-2512 FRS ID: 110009267970

Action Name: Glendale OU 04 Librascope Metals Investigation

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Facility Address: CRYSTAL SPRINGS WELLFIELD AREA

GLENDALE, CA 91209

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info

Facility County: LOS ANGELES Program System Acronym: CERCLIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 104E5A Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 34.16313 Longitude in Decimal Degrees: -118.286 Permit Type Desc: Not reported Program System Acronym: CAD980894901 Facility NAICS Code: Not reported Not reported Tribal Land Code:

Enforcement Action ID: 09-2008-2510 FRS ID: 110009267970

Action Name: San Fernando Area 2 UAO for OU 04 RI/FS Facility Name: SAN FERNANDO VALLEY (AREA 2) Facility Address: CRYSTAL SPRINGS WELLFIELD AREA

GLENDALE, CA 91209

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: LOS ANGELES
Program System Acronym: CERCLIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 106

Facility SIC Code: Not reported Federal Facility ID: Not reported Latitude in Decimal Degrees: 34.16313 Longitude in Decimal Degrees: -118.286 Permit Type Desc: Not reported CAD980894901 Program System Acronym: Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: 09-1997-0015

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

FRS ID: 110009267970

Action Name: SAN FERNANDO GLENDALE (NORTH AND SOUTH)

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Facility Address: CRYSTAL SPRINGS WELLFIELD AREA

GLENDALE, CA 91209

Enforcement Action Type:

Facility County:

Program System Acronym:

Enforcement Action Forum Desc:

Enforcement Action Forum Desc:

EA Type Code:

Facility SIC Code:

Federal Facility ID:

Latitude in Decimal Degrees:

118 286

Longitude in Decimal Degrees: -118.286
Permit Type Desc: Not reported
Program System Acronym: CAD980894901
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: N
Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: N

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2) Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

SAN FERNANDO VALLEY (AREA 2) Facility Name: Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2) CRYSTAL SPRINGS WELLFIELD AREA Address:

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2) Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2) CRYSTAL SPRINGS WELLFIELD AREA Address:

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

SAN FERNANDO VALLEY (AREA 2) Facility Name: CRYSTAL SPRINGS WELLFIELD AREA Address:

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2) **CRYSTAL SPRINGS WELLFIELD AREA** Address:

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

SAN FERNANDO VALLEY (AREA 2) Facility Name: CRYSTAL SPRINGS WELLFIELD AREA Address:

Tribal Indicator: Ν Fed Facility: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2) Address: **CRYSTAL SPRINGS WELLFIELD AREA**

Tribal Indicator: Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2) Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

SAN FERNANDO VALLEY (AREA 2) Facility Name: Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

SAN FERNANDO VALLEY (AREA 2) Facility Name: Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2) Address: **CRYSTAL SPRINGS WELLFIELD AREA**

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2) Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2) Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Facility Name: SAN FERNANDO VALLEY (AREA 2) Address: CRYSTAL SPRINGS WELLFIELD AREA

Tribal Indicator: Ν Fed Facility: No

NAIC Code: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 2) (Continued)

1000710134

EDR ID Number

SIC Code: Not reported

FINDS:

Registry ID: 110009267970

Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_

registry_id=110009267970

Environmental Interest/Information System:

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup;

and School sites.
SUPERFUND NPL

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

ECHO:

Envid: 1000710134 Registry ID: 110009267970

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009267970

Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

City, State, Zip: GLENDALE, CA 91209

CORTESE:

Name: SAN FERNANDO VALLEY (AREA 2)
Address: CRYSTAL SPRINGS WELLFIELD AREA

City, State, Zip: GLENDALE, CA 91209

Region: CORTESE
Envirostor Id: 19990012
Global ID: Not reported

Site/Facility Type: FEDERAL SUPERFUND - LISTED

Cleanup Status: **ACTIVE** Status Date: 01/01/1984 Site Code: 300127 Latitude: 34.1575 Longitude: -118.28472 Owner: Not reported Enf Type: Not reported Swat R: Not reported Flag: envirostor Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported Region 2: Not reported WID Id: Not reported Solid Waste Id No: Not reported Not reported Waste Management Uit Name:

File Name: Haz Waste & Substances Sites

Direction Distance

1/2-1 5131 ft.

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NPL SAN FERNANDO VALLEY (AREA 1) NORTH HOLLYWOOD WELLFIELD AREA Region NE NORTH HOLLYWOOD, CA 91601

SEMS **US ENG CONTROLS US INST CONTROLS ENVIROSTOR HIST Cal-Sites** ROD **PRP**

CONSENT **FINDS ECHO**

Cortese

1000709322

CAD980894893

NPL:

SAN FERNANDO VALLEY (AREA 1) Name:

Address: NORTH HOLLYWOOD WELLFIELD AREA

City,State,Zip: NORTH HOLLYWOOD, CA 91601

CAD980894893 EPA ID:

EPA Region: Federal: Ν

Final Date: 1986-06-10 00:00:00

902251 Site ID:

Latitude: 34.18999999999998 42.240000000000002 Site Score:

Longitude: -118.3514

NPL:

EPA ID: CAD980894893

NPL Status: Currently on the Final NPL Category Description: Depth To Aquifer-<= 10 Feet

Category Value:

EPA ID: CAD980894893

NPL Status: Currently on the Final NPL

Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile

Category Value: 10

NPL:

EPA ID: CAD980894893 0902251 Site ID: Site Status: F Federal Site: Ν 09 EPA Region: Date Proposed: 10/15/84 Date Deleted: Not reported Date Finalized: 06/10/86

NPL:

CAD980894893 EPA ID:

NPL Status: Currently on the Final NPL

Substance ID: Not reported Not reported Substance: CAS #: Not reported Pathway: Not reported Not reported Scoring:

EPA ID: CAD980894893

NPL Status: Currently on the Final NPL

U044 Substance ID:

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

Substance: CHLOROFORM

CAS #: 67-66-3

Pathway: GROUND WATER PATHWAY

Scoring:

EPA ID: CAD980894893

NPL Status: Currently on the Final NPL

Substance ID: U210

Substance: TETRACHLOROETHENE

CAS #: 127-18-4

Pathway: GROUND WATER PATHWAY

Scoring: 2

EPA ID: CAD980894893

NPL Status: Currently on the Final NPL

Substance ID: U211

Substance: CARBON TETRACHLORIDE

CAS #: 56-23-5

Pathway: GROUND WATER PATHWAY

Scoring: 4

EPA ID: CAD980894893

NPL Status: Currently on the Final NPL

Substance ID: U228

Substance: TRICHLOROETHYLENE (TCE)

CAS #: 79-01-6

Pathway: GROUND WATER PATHWAY

Scoring: 2

NPL:

EPA ID: CAD980894893

Summary: Conditions at proposal October 15, 1984): San Fernando Valley Area

I) is an area of contaminated ground water in the vicinity of the North Hollywood section of the City of Los Angeles, Los Angeles

County, California. This area is part of t

EPA ID: CAD980894893

Summary: he San Fernando Valley Basin, a natural underground reservoir that

represents an important source of drinking water for at least 3 million people in the Los Angeles metropolitan area. The contaminated ground water, which underlies an area of a

EPA ID: CAD980894893

Summary: pproximately 5,I56 acres, contains trichloroethylene TCE) and

perchloroethylene PCE), and to a lesser extent, carbon tetrachloride and chloroform, according to analyses conducted by the California

Department of Health Services, as well as nume

EPA ID: CAD980894893

Summary: rous local government agencies. The State's recommended drinking

water guideline for TCE and PCE 5 and 4 parts per billion

respectively) are exceeded in a number of public wells in this area.

To alleviate this contamination, wells are either

EPA ID: CAD980894893

Summary: taken out of service or blended with water from clean sources to

ensure that the public receives water with TCE/PCE concentrations

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

below the State s guidelines. Status June 10, 1986): EPA and

the Los Angeles Department of Water and Powe

EPA ID:

Summary: r are entering into a cooperative agreement for a remedial

investigation of the San Fernando Valley Basin and a feasibility study targeted at Area 1, the most contaminated area. The RI is

scheduled to begin in early 1986.

NPL:

CAD980894893 EPA ID:

NPL Status: Final Proposed Date: 10/15/1984 Final Date: 06/10/1986 Deleted Date: Not reported

NPL:

EPA ID: CAD980894893

SAN FERNANDO VALLEY (AREA 1) NPL Name:

SEMS:

0902251 Site ID: CAD980894893 EPA ID:

Name: SAN FERNANDO VALLEY (AREA 1)

Address: NORTH HOLLYWOOD WELLFIELD AREA

Address 2: Not reported

NORTH HOLLYWOOD, CA 91601 City, State, Zip:

27,28 Cong District: FIPS Code: 06037 Latitude: +34.190000 -118.351400 Longitude:

FF:

NPL: Currently on the Final NPL

Non NPL Status: Not reported

SEMS Detail:

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 00 Action Code: FΕ Action Name: 5 YEAR

SEQ:

Start Date: 1998-08-17 04:00:00 Finish Date: 8/17/1998 4:00:00 AM

Qual: Not reported **Current Action Lead: EPA Perf**

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

NPL: FF: Ν OU: 04 Action Code: FS Action Name: FS SEQ:

Start Date: 2006-01-23 05:00:00 Finish Date: 9/30/2009 4:00:00 AM

Qual: Not reported **Current Action Lead: EPA Perf**

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

SAN FERNANDO VALLEY (AREA 1) Site Name:

NPL: FF: Ν OU: 00 Action Code: FΕ Action Name: 5 YEAR

SEQ: 3 Start Date: 2003-06-20 04:00:00

Finish Date: 9/30/2003 4:00:00 AM Qual: Not reported

Current Action Lead: EPA Perf

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

SAN FERNANDO VALLEY (AREA 1) Site Name:

NPL: FF: Ν OU: 00 Action Code: FΕ Action Name: 5 YEAR SEQ:

Start Date: 2008-04-24 04:00:00 Finish Date: 9/30/2008 4:00:00 AM

Not reported Qual: Current Action Lead: EPA Perf

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

SAN FERNANDO VALLEY (AREA 1) Site Name:

NPL: FF: Ν OU: 00 Action Code: FΕ Action Name: 5 YEAR SEQ:

2004-04-15 04:00:00 Start Date: 9/30/2004 4:00:00 AM Finish Date:

Qual: Not reported Current Action Lead: **EPA** Perf

Region: 09

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 00 Action Code: NΡ

Action Name: **PROPOSED**

SEQ:

Start Date: 1984-10-15 05:00:00 10/15/1984 5:00:00 AM Finish Date:

Not reported Qual: Current Action Lead: EPA Perf

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 00 Action Code: AR

Action Name: ADMIN REC

SEQ:

Start Date: 2000-07-18 04:00:00 Finish Date: Not reported Not reported Qual: Current Action Lead: **EPA Perf**

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 00 Action Code: CR Action Name: CI SEQ: 2

Start Date: 2008-09-10 04:00:00 Finish Date: Not reported Qual: Not reported

Current Action Lead: EPA Perf

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 00 Action Code: CR Action Name: CI SEQ:

2008-09-10 04:00:00 Start Date: Finish Date: Not reported Qual: Not reported

Direction Distance Flevation

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

TC6048549.2s Page 56

EDR ID Number

Current Action Lead: EPA Perf

 Region:
 09

 Site ID:
 0902251

 EPA ID:
 CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 CR

 Action Name:
 CI

 SEQ:
 4

Start Date: 2011-08-10 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 09

 Site ID:
 0902251

 EPA ID:
 CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 MA

 Action Name:
 ST COOP

SEQ:

Start Date: 2011-09-26 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 09

 Site ID:
 0902251

 EPA ID:
 CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 MA

 Action Name:
 ST COOP

SEQ: 4

Start Date: 2012-03-21 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 09

 Site ID:
 0902251

 EPA ID:
 CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 MA

 Action Name:
 ST COOP

 SEQ:
 5

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Start Date: 2012-03-21 04:00:00 Finish Date: Not reported Qual: Not reported Current Action Lead: **EPA** Perf

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 00 Action Code: FΕ Action Name: 5 YEAR SEQ:

Start Date: 2013-09-30 04:00:00 Finish Date: 9/30/2013 4:00:00 AM

Qual: Not reported Current Action Lead: **EPA Perf**

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 04 Action Code: RO Action Name: ROD SEQ:

2009-09-30 04:00:00 Start Date: Finish Date: 9/30/2009 4:00:00 AM

Qual: Not reported **Current Action Lead: EPA Perf**

09 Region: Site ID: 0902251 EPA ID: CAD980894893

SAN FERNANDO VALLEY (AREA 1) Site Name:

NPL: F FF: Ν OU: 03 Action Code: RS

RV ASSESS Action Name:

SEQ:

Start Date: 1991-06-17 04:00:00 Finish Date: 6/17/1991 4:00:00 AM

Qual: Not reported **Current Action Lead: EPA Perf**

09 Region: Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: F FF: Ν OU: 00

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

NF Action Code: NPL FINL Action Name:

SEQ:

Start Date: 1986-06-10 04:00:00 Finish Date: 6/10/1986 4:00:00 AM

Not reported Qual: **Current Action Lead:** EPA Perf

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 00 Action Code: MA ST COOP Action Name:

SEQ:

1989-04-30 04:00:00 Start Date: Finish Date: Not reported Qual: Not reported Current Action Lead: **EPA** Perf

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 00 Action Code: CR Action Name: CI SEQ:

Start Date: 1985-03-18 06:00:00 Not reported Finish Date: Not reported Qual: Current Action Lead: EPA Perf

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 03 Action Code: RO Action Name: ROD SEQ:

1989-06-30 04:00:00 Start Date: Finish Date: 6/30/1989 4:00:00 AM

Not reported Qual: **Current Action Lead: EPA Perf**

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

NPL: FF: Ν OU: 02 Action Code: RO Action Name: ROD SEQ:

1987-09-24 04:00:00 Start Date: Finish Date: 9/24/1987 4:00:00 AM

Qual: Not reported **Current Action Lead: EPA Perf**

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

SAN FERNANDO VALLEY (AREA 1) Site Name:

NPL: FF: Ν OU: 03 Action Code: RV Action Name: RMVL

SEQ:

Start Date: 1990-08-27 04:00:00 Finish Date: 5/23/1991 4:00:00 AM

Qual:

Current Action Lead: **EPA Perf**

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

SAN FERNANDO VALLEY (AREA 1) Site Name:

NPL: FF: Ν OU: 00 Action Code: CR Action Name: CI SEQ:

Start Date: 2013-05-20 05:00:00 Finish Date: Not reported Not reported Qual: Current Action Lead: EPA Perf

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

SAN FERNANDO VALLEY (AREA 1) Site Name:

NPL: FF: Ν OU: 00 Action Code: FΕ Action Name: 5 YEAR SEQ:

2017-10-17 04:00:00 Start Date: 9/21/2018 5:00:00 AM Finish Date:

Qual: Not reported Current Action Lead: EPA Perf

Region: 09

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 00 Action Code: TΑ

Action Name: **TECH ASSIST**

SEQ:

Start Date: 1985-09-30 05:00:00 Finish Date: Not reported Not reported Qual: Current Action Lead: EPA Perf

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 03 Action Code: RS

Action Name: **RV ASSESS**

SEQ:

Start Date: 1990-08-29 04:00:00 Finish Date: 8/29/1990 4:00:00 AM

Qual: Not reported Current Action Lead: **EPA Perf**

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 00 Action Code: FΕ Action Name: 5 YEAR SEQ:

Start Date: 1993-07-08 04:00:00 Finish Date: 7/8/1993 4:00:00 AM Qual:

Not reported **Current Action Lead: EPA Perf**

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 00 Action Code: FΡ Action Name: FPA SEQ:

1984-08-23 05:00:00 Start Date: Finish Date: Not reported Qual: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

Current Action Lead: EPA Perf

 Region:
 09

 Site ID:
 0902251

 EPA ID:
 CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 RC

 Action Name:
 RVL CRP

 SEQ:
 1

Start Date: 1990-09-11 04:00:00

Finish Date: 5/23/1991 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 09

 Site ID:
 0902251

 EPA ID:
 CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 AR

Action Name: ADMIN REC

SEQ:

Start Date: 1991-06-17 04:00:00

Finish Date: Not reported

Qual: V

Current Action Lead: EPA Perf

 Region:
 09

 Site ID:
 0902251

 EPA ID:
 CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 MA

 Action Name:
 ST COOP

SEQ: 2

Start Date: 1988-01-12 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

 Region:
 09

 Site ID:
 0902251

 EPA ID:
 CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

 NPL:
 F

 FF:
 N

 OU:
 04

 Action Code:
 TA

Action Name: TECH ASSIST

SEQ: 2

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

2017-07-06 05:00:00 Start Date: Finish Date: Not reported Qual: Not reported Current Action Lead: EPA Perf

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 01 Action Code: GM Action Name: **GWTRMON**

SEQ:

Start Date: 2019-09-18 05:00:00 Finish Date: Not reported Not reported Qual: Current Action Lead: **EPA Perf**

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 01 Action Code: TA

Action Name: **TECH ASSIST**

SEQ:

Start Date: 2019-08-01 05:00:00 Finish Date: Not reported Qual: Not reported **Current Action Lead: EPA Perf**

09 Region: Site ID: 0902251 EPA ID: CAD980894893

SAN FERNANDO VALLEY (AREA 1) Site Name:

NPL: F FF: Ν OU: 03 Action Code: BF PRP RA Action Name:

SEQ:

Start Date: 1993-11-22 05:00:00 Finish Date: Not reported Qual: Not reported **Current Action Lead: EPA Ovrsght**

09 Region: Site ID: 0902251

EPA ID: CAD980894893 Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: F FF: Ν OU: 03

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: ΒE PRP RD Action Name: SEQ: 2

Start Date: 1992-03-25 05:00:00 Finish Date: 9/30/1997 4:00:00 AM

Not reported Qual: **Current Action Lead:** EPA Ovrsght

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

SAN FERNANDO VALLEY (AREA 1) Site Name:

NPL: FF: Ν OU: 02 Action Code: OM Action Name: OM SEQ:

1999-12-01 05:00:00 Start Date: Finish Date: 11/6/2017 5:00:00 AM

Not reported Qual: **Current Action Lead:** EPA Ovrsght

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

SAN FERNANDO VALLEY (AREA 1) Site Name:

NPL: FF: Ν OU: 03 Action Code: BF Action Name: PRP RA SEQ:

1997-09-30 04:00:00 Start Date: Not reported Finish Date: Not reported Qual: Current Action Lead: EPA Ovrsght

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 01 Action Code: NA Action Name: PRP RI

SEQ:

1994-02-18 05:00:00 Start Date: Finish Date: 9/9/1994 4:00:00 AM Not reported Qual: **Current Action Lead: EPA Ovrsght**

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

NPL: FF: Ν OU: 01 Action Code: BD PRP RI/FS Action Name:

SEQ:

Start Date: 1994-02-18 05:00:00 Finish Date: 9/9/1994 4:00:00 AM Qual: Not reported **Current Action Lead: EPA Ovrsght**

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

SAN FERNANDO VALLEY (AREA 1) Site Name:

NPL: FF: Ν OU: 03 Action Code: ΒE PRP RD Action Name:

SEQ:

Start Date: 1992-03-25 05:00:00 Finish Date: 11/22/1993 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

SAN FERNANDO VALLEY (AREA 1) Site Name:

NPL: FF: Ν OU: 03 Action Code: BE PRP RD Action Name: SEQ:

Start Date: 1992-07-27 04:00:00 Finish Date: 11/22/1993 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

Region: 09 Site ID: 0902251 CAD980894893 EPA ID:

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 03 Action Code: BF PRP RA Action Name: SEQ:

1993-11-22 05:00:00 Start Date: Not reported Finish Date: Qual: Not reported Current Action Lead: EPA Ovrsght

Region: 09

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 04 Action Code: BE Action Name: PRP RD SEQ:

Start Date: 2017-09-05 05:00:00 Finish Date: Not reported Not reported Qual: Current Action Lead: EPA Ovrsght

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 04 Action Code: BE Action Name: PRP RD SEQ:

Start Date: 2011-02-14 05:00:00 Finish Date: Not reported Qual: Not reported Current Action Lead: **EPA Ovrsght**

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 03 Action Code: BD PRP RI/FS Action Name:

SEQ:

Start Date: 2018-01-18 05:00:00 Finish Date: Not reported Qual: Not reported **Current Action Lead: EPA Ovrsght**

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 02 Action Code: LR LT RESP Action Name: SEQ:

Start Date: 1989-12-01 05:00:00 Finish Date: 12/1/1999 5:00:00 AM

Qual: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Current Action Lead: St Perf

09 Region: Site ID: 0902251 EPA ID: CAD980894893

SAN FERNANDO VALLEY (AREA 1) Site Name:

NPL: FF: Ν OU: 01 Action Code: JF Action Name: **ECO RISK**

SEQ: Start Date: 1992-12-15 05:00:00

Finish Date: 12/15/1992 5:00:00 AM

Qual: Not reported **Current Action Lead:** St Perf

09 Region: Site ID: 0902251 EPA ID: CAD980894893

SAN FERNANDO VALLEY (AREA 1) Site Name:

NPL: FF: Ν OU: 03 Action Code: CO Action Name: RI/FS SEQ:

1988-01-15 05:00:00 Start Date: 6/30/1989 4:00:00 AM Finish Date:

Not reported Qual: Current Action Lead: St Perf

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 02 Action Code: RA Action Name: RA SEQ:

Start Date: 1987-08-06 04:00:00 Finish Date: 9/4/1991 4:00:00 AM

Not reported Qual: Current Action Lead: St Perf

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 00 Action Code: HR Action Name: **HAZRANK**

SEQ:

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

 Start Date:
 1984-04-01 06:00:00

 Finish Date:
 4/1/1984 6:00:00 AM

 Qual:
 Not reported

Qual: Not reported Current Action Lead: St Perf

 Region:
 09

 Site ID:
 0902251

 EPA ID:
 CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 PA

 Action Name:
 PA

 SEQ:
 1

Start Date: 1984-04-01 06:00:00 Finish Date: 4/1/1984 6:00:00 AM

Qual: H
Current Action Lead: St Perf

 Region:
 09

 Site ID:
 0902251

 EPA ID:
 CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 AR

Action Name: ADMIN REC

SEQ:

Start Date: 1989-06-26 04:00:00 Finish Date: Not reported

Qual: E
Current Action Lead: St Perf

 Region:
 09

 Site ID:
 0902251

 EPA ID:
 CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 SI

 Action Name:
 SI

 SEQ:
 1

Start Date: 1984-04-01 06:00:00 Finish Date: 4/1/1984 6:00:00 AM

Qual: H
Current Action Lead: St Perf

 Region:
 09

 Site ID:
 0902251

 EPA ID:
 CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

 NPL:
 F

 FF:
 N

 OU:
 02

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: RD Action Name: RD SEQ: 1

Start Date: 1987-04-01 05:00:00 Finish Date: 9/24/1987 4:00:00 AM

Qual: Not reported **Current Action Lead:** St Perf

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 01 Action Code: ED Action Name: R/H ASMT

SEQ:

Start Date: 1992-12-15 05:00:00 Finish Date: 12/15/1992 5:00:00 AM

Qual: Not reported **Current Action Lead:** St Perf

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 02 Action Code: CO Action Name: RI/FS SEQ:

Start Date: 1985-08-16 05:00:00 9/24/1987 4:00:00 AM Finish Date:

Not reported Qual: Current Action Lead: St Perf

Region: 09 Site ID: 0902251 EPA ID: CAD980894893

Site Name: SAN FERNANDO VALLEY (AREA 1)

NPL: FF: Ν OU: 00 Action Code: DS Action Name: **DISCVRY**

SEQ:

1983-12-01 05:00:00 Start Date: Finish Date: 12/1/1983 5:00:00 AM

Not reported Qual: **Current Action Lead:** St Perf

SIte:

Name: SAN FERNANDO VALLEY (AREA 1)

NORTH HOLLYWOOD WELLFIELD AREA Address:

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

Address 2: Not reported

NORTH HOLLYWOOD, CA 91601 City,State,Zip:

Not reported Event Code: Action Taken Date: 09/30/2009 EPA ID: CAD980894893 Site ID: 0902251

RECORD OF DECISION Action Name:

Action ID: 004 Operable Unit: 04 Action Completion Date: 09/30/2009 Contaminated Media: Groundwater **Engineering Control:** Air Stripping Contact Name: Not reported Contact Telephone: Not reported Event: Not reported

Media:

Engineering Control: Reinjection EPA ID: CAD980894893 Contaminated Media: Groundwater Site ID: 0902251 Action ID: 001 Action Completion Date: 11/12/1990

Operable Unit:

Explanation Of Significant Differences Action Name:

12/31/1990 Action Taken Date: Not reported **Event Code:** Not reported Contact Name: Contact Telephone: Not reported Event: Not reported

Engineering Control: Treatment, (N.O.S.) EPA ID: CAD980894893 Contaminated Media: Groundwater Site ID: 0902251 Action ID: 001 Action Completion Date: 11/12/1990

Operable Unit:

Action Name: **Explanation Of Significant Differences**

12/31/1990 Action Taken Date: Not reported Event Code: Not reported Contact Name: Contact Telephone: Not reported Event: Not reported

Engineering Control: Non-fundamental change (ESD)

EPA ID: CAD980894893 Contaminated Media: Groundwater 0902251 Site ID: Action ID: 002 Action Completion Date: 02/12/1997

Operable Unit:

Explanation Of Significant Differences Action Name:

Action Taken Date: 03/31/1997 Not reported **Event Code:** Not reported Contact Name: Contact Telephone: Not reported Event: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

Engineering Control:

EPA ID:

CAD980894893

Contaminated Media:

Groundwater

Site ID:

Action ID:

O02

Action Completion Date:

Air Stripping

CAD980894893

Groundwater

9002251

002

06/30/1989

Operable Unit: 03
Action Name: RECORD OF DECISION

Action Taken Date: 06/30/1989
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Extraction
EPA ID: CAD980894893
Contaminated Media: Groundwater
Site ID: 0902251
Action ID: 002
Action Completion Date: 06/30/1989

Action Completion Date: 06/30/1 Operable Unit: 03

Action Name: RECORD OF DECISION

Action Taken Date: 06/30/1989
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Reuse as Drinking Water

 EPA ID:
 CAD980894893

 Contaminated Media:
 Groundwater

 Site ID:
 0902251

 Action ID:
 002

 Action Completion Date:
 06/30/1989

Operable Unit: 03

Action Name: RECORD OF DECISION

Action Taken Date: 06/30/1989
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Treatment, (N.O.S.)
EPA ID: CAD980894893
Contaminated Media: Groundwater
Site ID: 0902251
Action ID: 002
Action Completion Date: 06/30/1989

Operable Unit: 03

Action Name: RECORD OF DECISION

Action Taken Date: 06/30/1989

Event Code: Not reported

Contact Name: Not reported

Contact Telephone: Not reported

Event: Not reported

Engineering Control: Aeration

Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

 EPA ID:
 CAD980894893

 Contaminated Media:
 Groundwater

 Site ID:
 0902251

 Action ID:
 003

 Action Completion Date:
 09/24/1987

 Operable Unit:
 02

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/1987

Event Code: Not reported

Contact Name: Not reported

Contact Telephone: Not reported

Event: Not reported

Engineering Control:

EPA ID:

Contaminated Media:

Site ID:

Action ID:

Carbon Adsorption

CAD980894893

Groundwater

9002251

003

Action Completion Date: 09/24/1987

Operable Unit: 02

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/1987

Event Code: Not reported

Contact Name: Not reported

Contact Telephone: Not reported

Event: Not reported

Engineering Control:

EPA ID:

Containment, (N.O.S.)

EPA ID:

CAD980894893

Contaminated Media:

Groundwater

9092251

Action ID:

003

Action Completion Date:

09/24/1987

Operable Unit: 02

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/1987
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control:

EPA ID:

CAD980894893

Contaminated Media:

Groundwater

Site ID:

Action ID:

Action Completion Date:

Discharge

CAD980894893

Groundwater

0902251

003

003

Action Completion Date:

09/24/1987

Operable Unit:

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/1987
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Extraction EPA ID: CAD980894893

Direction Distance Elevation

on Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

Contaminated Media: Groundwater
Site ID: 0902251
Action ID: 003
Action Completion Date: 09/24/1987
Operable Unit: 02

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/1987
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control:

EPA ID:

Contaminated Media:

Site ID:

Action ID:

Action Completion Date:

Ari Stripping

CAD980894893

Groundwater

0902251

004

09/30/2009

Operable Unit: 04

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/2009

Event Code: Not reported

Contact Name: Not reported

Contact Telephone: Not reported

Event: Not reported

Engineering Control: Extraction
EPA ID: CAD980894893
Contaminated Media: Groundwater
Site ID: 0902251
Action ID: 004
Action Completion Date: 09/30/2009

Operable Unit: 04

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/2009

Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control:

EPA ID:

CAD980894893

Contaminated Media:

Groundwater

Site ID:

Action ID:

Action Completion Date:

Filtration

GOUD4090894893

Groundwater

0902251

004

09/30/2009

Operable Unit: 04

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/2009
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Ion Exchange
EPA ID: CAD980894893
Contaminated Media: Groundwater

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

 Site ID:
 0902251

 Action ID:
 004

 Action Completion Date:
 09/30/2009

Operable Unit: 04

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/2009

Event Code: Not reported

Contact Name: Not reported

Contact Telephone: Not reported

Event: Not reported

Engineering Control: Liquid Phase Carbon Adsorption

 EPA ID:
 CAD980894893

 Contaminated Media:
 Groundwater

 Site ID:
 0902251

 Action ID:
 004

 Action Completion Date:
 09/30/2009

Operable Unit: 04

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/2009

Event Code: Not reported

Contact Name: Not reported

Contact Telephone: Not reported

Event: Not reported

Engineering Control: Monitoring
EPA ID: CAD980894893
Contaminated Media: Groundwater
Site ID: 0902251
Action ID: 004
Action Completion Date: 09/30/2009

Operable Unit: 04

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/2009

Event Code: Not reported

Contact Name: Not reported

Contact Telephone: Not reported

Event: Not reported

Engineering Control: Well Head Treatment EPA ID: CAD980894893
Contaminated Media: Groundwater
Site ID: 0902251
Action ID: 004

Action Completion Date: 09/30/2009

Operable Unit: 04

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/2009
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

US INST CONTROLS:

Name: SAN FERNANDO VALLEY (AREA 1)

Address: NORTH HOLLYWOOD WELLFIELD AREA

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

Address 2: Not reported

NORTH HOLLYWOOD, CA 91601 City,State,Zip:

EPA ID: CAD980894893 Site ID: 0902251

Action Name: RECORD OF DECISION

Action ID: 004 Operable Unit: 04 09/30/2009 Action Completion Date:

Actual Date: 09/30/2009 Contaminated Media: Groundwater

Institutional Control: Groundwater use/well drilling regulation

Event Code: Not reported Contact Name: Not reported Contact Telephone: Not reported Event: Not reported

ENVIROSTOR:

Name: SAN FERNANDO VALLEY (AREA 1) Address: NORTH HOLLYWOOD WELLFIELD AREA

LOS ANGELES, CA 91601 City,State,Zip:

Facility ID: 19990011 Status: Active Status Date: 05/15/1996 Site Code: 300173

Federal Superfund Site Type: Site Type Detailed: State Response or NPL

Acres: 5254 NPL: YES

SMBRP, RWQCB 4 - Los Angeles, US EPA Regulatory Agencies:

US EPA Lead Agency: Program Manager: Laura Radke Supervisor: Juli Propes

Cleanup Chatsworth Division Branch:

Assembly: 39 18 Senate:

Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: Funding: Responsible Party

Latitude: 34.1875 -118.3838 Longitude:

APN: NONE SPECIFIED

Past Use: AEROSPACE MANUFACTURING/MAINTENANCE, MACHINE SHOP, MANUFACTURING -

METAL, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING -

OTHER, RESEARCH - AEROSPACE

Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Potential COC:

Trichloroethylene (TCE Chromium III Chromium VI Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA

Confirmed COC: Trichloroethylene (TCE Chromium III Chromium VI

AQUI, SOIL Potential Description:

Alias Name: 300126/NORTH HOLLYWOOD OUFS

Alias Type: Alternate Name

300287/SAN FERNANDO VALLEY GW BASIN AREA 1 Alias Name:

Alias Type: Alternate Name Alias Name: **BURBANK OU** Alias Type: Alternate Name Alias Name: CAD980894893

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

 Alias Type:
 CERCLIS ID

 Alias Name:
 110009267961

 Alias Type:
 EPA (FRS #)

 Alias Name:
 P31031

 Alias Type:
 PCode

 Alias Name:
 300126

Alias Type: Project Code (Site Code)

Alias Name: 300173

Alias Type: Project Code (Site Code)

Alias Name: 19990011

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: 5 Year Review Reports

Completed Date: 08/17/1998

Comments: A second 5-year review of remedial activities is conducted at the

North Hollywood OU (NHOU) and covers operations from 1993 thru 1997. The purpose was to evaluate whether the NH Interim Remedy achieved

the objectives specified in the ROD. The findings of the 5-year review are that the objectives of the ROD have been met.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Design/Implementation Workplan

Completed Date: 11/17/1997 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Design/Implementation Workplan

Completed Date: 03/31/1997 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Public Participation Plan / Community Relations Plan

Completed Date: 04/30/1990 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation / Feasibility Study

Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan

Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 03/31/1989
Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation / Feasibility Study

Completed Date: 09/30/1987 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Completed Document Type: Feasibility Study Report

Completed Date: 01/08/2009

Comments: DTSCs letter with comments on Focussed Feasibility Study document for

North Hollywood Operable Unit, San Fernando Valley Area 1 was sent

out.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Record of Decision - Interim

Completed Date: 09/28/2009 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/27/2017

Comments: EPA Issues updated fact sheet with proposed changes to NHOU remedy

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: 5 Year Review Reports

Completed Date: 09/21/2018 Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/24/1997

Comments: A second partial Consent Decree, dated June 24, 1997, requires

reimbursement to the State by Lockheed-Martin of certain past costs

and annual billing for future site specific response costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/14/1997

Comments: The second partial consent decree to recover DTSC's past cost is signed on May 14, 1997. This also concludes the litigation for the

interim remedy at the North Hollywood OU.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Completed Date: 08/01/1996

The first partial consent decree is entered by the Federal District Comments:

court on August 1, 1996.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Correspondence Completed Date: 12/06/2018 Comments: COMPLETED

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Correspondence Completed Date: 04/04/2019 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Correspondence Completed Date: 08/16/2018 Comments: COMPLETED

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/27/2018 Comments: COMPLETED

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Litigation Support Completed Date: 12/11/2018 Comments: 300126-SM closed

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/20/2019 Comments: Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

Calsite:

Name: SAN FERNANDO VALLEY (AREA 1) NORTH HOLLYWOOD WELLFIELD AREA Address:

LOS ANGELES City: Region: **GLENDALE** Facility ID: 19990011 Facility Type: **NPJF**

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

Type: NPL SITE, JOINT STATE/FEDERAL-FUNDED

Branch: SA

Branch Name: SO CAL - GLENDALE

File Name: Not reported State Senate District: 05151996

Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE Status Name: ANNUAL WORKPLAN - ACTIVE SITE Lead Agency: ENVIRONMENTAL PROTECTION AGENCY

NPL: Listed SIC Code: 99

SIC Name: NONCLASSIFIABLE ESTABLISHMENTS

Access: Not reported Cortese: Not reported

Hazardous Ranking Score:

Date Site Hazard Ranked:

Groundwater Contamination:

Staff Member Responsible for Site:

Supervisor Responsible for Site:

Not reported

TYARGEAU

Not reported

Region Water Control Board: LA

Region Water Control Board Name: LOS ANGELES Lat/Long Direction: Not reported Lat/Long (dms): 0 0 0 / 0 0 0 Not reported Lat/Long Method: Not reported Lat/Long Description: Not reported

State Assembly District Code: 43
State Senate District Code: 20
Facility ID: 19990011
Activity: RAP

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

AWP Code: NH Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 09301987

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

For Commercial Reuse:

Not reported

Not reported

Not reported

For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: NH Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Comments Date: 09301987 Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 19990011

Activity: RA

Activity Name: REMOVAL ACTION

AWP Code: NH Proposed Budget: 0

AWP Completion Date:

Revised Due Date:

Comments Date:

Est Person-Yrs to complete:

Not reported
Not reported
03311989

03311989

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 19990011 Activity: RAP

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

AWP Code: B Proposed Budget: 0

AWP Completion Date:

Revised Due Date:

Comments Date:

Est Person-Yrs to complete:

Not reported
Not reported
06301989

06301989

Estimated Size:
Request to Delete Activity:
Activity Status:

Not reported
AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping: Not reported

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: B Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 06301989

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 19990011

 Activity:
 PPP

Activity Name: PUBLIC PARTICIPATION PLAN

AWP Code: Not reported

Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 04301990

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 19990011

Direction Distance Elevation

ion Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

Activity: DES
Activity Name: DESIGN
AWP Code: B-PH1
Proposed Budget: 0

AWP Completion Date:

Revised Due Date:

Comments Date:

Est Person-Yrs to complete:

Estimated Size:

Not reported
Not reported
03311997
0330000

X

Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 19990011

 Activity:
 COST

Activity Name: COST RECOVERY

AWP Code: NH1/1
Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 09041996

Est Person-Yrs to complete: 0
Estimated Size: X

Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 19990011

 Activity:
 OM

Activity Name: OPERATION & MAINTENANCE

AWP Code: NH OU
Proposed Budget: 0
AWP Completion Date: 06302009
Revised Due Date: Not reported
Comments Date: Not reported

Est Person-Yrs to complete: 0
Estimated Size: M

Direction Distance Elevation

ation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported
Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 19990011 Activity: COST

Activity Name: COST RECOVERY

AWP Code: NH2/1 Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 06201997

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

 Facility ID:
 19990011

 Activity:
 DES

 Activity Name:
 DESIGN

 AWP Code:
 B-PH2

 Proposed Budget:
 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 11171997

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Not reported
Not reported
Not reported

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

Activity Comments:

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 19990011

 Activity:
 ORDER

Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA

AWP Code: CSNH1 Proposed Budget: 0

AWP Completion Date:

Revised Due Date:

Comments Date:

Est Person-Yrs to complete:

Not reported

08011996

08011996

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 19990011

 Activity:
 ORDER

Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA

AWP Code: CSNH2 Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 05141997

Est Person-Yrs to complete: (

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported Activity Comments: Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 19990011

 Activity:
 ORDER

Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA

AWP Code: CD-B2

1000709322

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 06241997

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported Activity Comments: Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 19990011 Activity: 5YEAR

Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA

AWP Code: NH OU Proposed Budget: 0

AWP Completion Date:

Revised Due Date:

Comments Date:

Not reported
Not reported
08171998

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported Activity Comments: Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Alternate Address: NORTH HOLLYWOOD AREA
Alternate City,St,Zip: NORTH HOLLYWOOD, CA 91606
Alternate Address: NORTH HOLLYWOOD WELLFIELD AREA

Alternate City, St, Zip: LOS ANGELES, CA 91601

Alternate Address: BURBANK

Alternate City, St, Zip: BURBANK, CA 91502

Background Info: The San Fernando Valley Ground Water Basin (SFVGWB) is located

within the Upper Los Angeles River Area, and consists of the eastern portion of the San Fernando Valley and the entire Verdugo Basin. The SFVGWB encompasses approximately 112,000 acres of alluvial valley fill deposits and provides enough water to serve approximately 600,000 residents. The Basin is bounded on the north and the northwest by the Santa Susana Mountains, on the

Map ID Direction Distance Elevation

Site

MAP FINDINGS

Database(s)

1000709322

EDR ID Number

EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

northeast by the San Gabriel Mountains, on the west by the Simi Hills and on the south by the Santa Monica Mountains. The San Fernando Valley Study area includes four National Priorities List (NPL) sites. They are:

Area #1 - North Hollywood NPL Site covers 9336 acres in the eastern part of the San Fernando Valley. The site has been divided into the North Hollywood Operable Unit(OU) and the Burbank OU.

Area #2 - Crystal Springs NPL Site covers 3975 acres located southeast of the North Hollywood NPL site and is in the cities of Glendale and Los Angeles.

Area #3 - Verdugo NPL Site covers 2673 acres in the eastern part of the SF Valley and is located in and adjacent to La Crescenta in the Verdugo Mountains.

Area #4 - the Pollock NPL Site covers 1635 acres in the southeastern part of the San Fernando Valley and is located in and adjacent to the cities of Los Angeles and Glendale. Groundwater contamination in the SFVGWB is linked to prewar, postwar, and current industrialization in the San Fernando Valley.

The primary contaminants of concern are the volatile organic compounds (VOCs) trichloroethylene (TCE) and tetrachloroethylene (PCE). These compounds have been and/or are being used in many San Fernando Valley industries, such as aeronautical, automotive dry cleaning, and metal plating. These solvents have found their way to the groundwater basin as a result of both past and improper use, storage and disposal practices. The SFVGWB Superfund sites, added to the NPL in 1986, are areas where groundwater from wells have been found to contain VOCs above the state and federal drinking water standards. Groundwater contamination in numerous wells have been so severe with TCE and PCE that these wells have essentially been put out of commission. Exposure of receptors to contaminants can possibly occur through ingestion of contaminated drinking water, inhalation of VOC vapors released from the contaminated water as in taking showers, and dermal exposure as in washing or bathing. However, with the strict regulatory control over water quality by the State's Department of Health, Office of Drinking Water (ODW), the RWQCB, and other agencies, residents are assured that the water they consume is safe and that no one is drinking water which contains concentrations of contaminants above regulatory standards. Federal, state, and local agencies have been conducting investigations and cleanup of contaminated groundwater in the San Fernando Valley since contamination was discovered in 1979. These activities involve measuring the extent of contamination, developing and implementing cleanup remedies, and identifying responsible parties. EPA provided oversight of the basinwide Remedial Investigation (RI) of groundwater contamination conducted by the Los Angeles Department of Water and Power (LADWP). The RI objectives were to collect lithological and water quality data and information regarding basin operations for the eastern SF and Verdugo basins; develop a regional characterization of geology, hydrology, hydrogeology and the nature and extent of groundwater contamination within the eastern and Verdugo basins; study fate and transport of compounds in the environment: identify Applicable or Relevant and Appropriate Requirements; (ARAR's) and Map ID Direction Distance Elevation

Site

MAP FINDINGS

Database(s)

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

EPA ID Number

evaluate the potential risk to human health and the environment. The Remedial Investigation of the SFVGWB was divided into two phases.

Phase I activities have included vertical profile borings and installation of monitoring wells to obtain preliminary contamination information. Monitoring wells have been installed as follows: 34 in North Hollywood (Area #1); 29 in Crystal Springs (Area #2); 7 in Verdugo (Area #3); and 17 in Pollock (Area #4).

Information obtained from Phase I investigation activities identified the need for several operable units. Operable Unit is a federal term which is similar to the State's definition of a removal action.

Phase II activities consist of a basinwide remedial investigation conducted by the LADWP.

Remedial Actions (RAs):

North Hollywood (Area #1) -- Two RAs were identified for Area #1, the North Hollywood OU and the Burbank OU.

A Record of Decision (ROD) for the North Hollywood RA was signed in September 1987, selecting groundwater extraction and treatment (air stripping) of 2,000 gallons per minute (gpm) of contaminated water as an interim remedy. This RA was constructed with funding from EPA and the State and has been treating contaminated groundwater since March 1989. This facility is located at 11845 Vose Street in the N. Hollywood section of Los Angeles.

A ROD for the Burbank OU was signed in June 1989, again selecting groundwater extraction and treatment of about 12,000 gpm of contaminated water. Phase I of the Burbank OU began operations in January 1996 treating groundwater at a rate of 6,000 gpm. Phase II began operations in May 1998 adding an additional 3,000 gpm to the Burbank OU's treatment capacity.

Crystal Springs (Area #2) -- LADWP has completed a focused RI/FS for this proposed RA. The Glendale OU has been separated into a North OU and a South OU based on the amount of contamination and the facilities contributing to the GW contamination. A ROD for each OU was signed on June 18, 1993 designating groundwater extraction and treatment as the interim remeday. The PRPs have formed a group and combined the RA efforts for each OU into one document. The selected alternative is GW extraction and treatment. The Glendale OU began operations in September 2000.

Verdugo and Pollock (Areas #3 and #4) --

Currently no RAs have been identified for Area #3 or for Area #4. In October 2003 US EPA proposed No Remedial Action for Verdugo Basin (Area #3).

Another contaminant of concern, hexavalent chromium, has been identified in the San Fernando Valley Groundwater Rasin

EPA and the RWQCB are currently dentifying potential sources of contamination and pursuing PRPs that may be responsible for contaminating groundwater. As these PRPs are identified, individual site investigations and mitigation activities will be pursued. Enforceable agreements and orders will be implemented at numerous specific potential source sites within the Basin by RWQCB and DTSC

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Comments Date: 01011984

Groundwater contaminated with TCE and PCE is discovered. Comments:

01011984 Comments Date:

Comments: Site covers approximately 5254 acres.

Comments Date: 04141996

Comments: Consent Decree between EPA, DTSC and settling PRPs lodged

Comments Date: 04141996

with the court. Negotiations with non-settling PRPs Comments:

Comments Date: 04141996 Comments: continue. Comments Date: 04241994

Comments: The U.S. EPA is in the process of recovering costs from

Comments Date: 04241994

the PRPs. DOJ is pursuing the cost recovery for DTSC. Comments:

Comments Date: 04241994

Comments: The cooperative PRPs are willing to settle if they are

04241994 Comments Date:

guaranteed contribution protection from the non-settling Comments:

Comments Date: 04241994

Comments: PRPs (so that they cannot be named as a party to the

Comments Date: 04241994

Comments: suit by the non-settling PRPs). DTSC is providing

Comments Date: 04241994

documentation to DOJ (i.e. timesheets) to determine Comments:

Comments Date: 04241994

Comments: staff time charged to the project. EPA is pursuing

04241994 Comments Date:

Comments: legal action against the non-settling PRPs to recover

Comments Date: 04241994

Comments: costs of past and future oversight.

Comments Date: 05022002

Comments: EPA issues fine against Lockheed Martin for 1.37 million for

Comments Date: 05022002

Comments: Force Majeure claim on Burbank Operable Unit.

Comments Date: 05131998

11/17/97-The phase 2 design adds an additional well (wp-180) Comments:

Comments Date: 05131998

Comments: and pipeline for extraction and treatment at the Burbank

Comments Date: 05131998

operable unit. This adds an additional 3,000 gpm to the treatmen Comments:

Comments Date: 05131998

Comments: system. Additional amendments to the design include changing the Comments Date:

Comments:

Liquid Phase Granular Activated Carbon (LPGAC) bed system from an Comments Date: 05131998

Comments:

upflow to a downflow configuration, and the addition of a LPGAC Comments Date: 05131998

Comments:

backflush filtration system for continuous backflush to the

Comments Date: 05131998

Comments: plant's storm drain discharge.

Comments Date: 05141997

Comments: The second partial consent decree to recover DTSC's past cost is

Comments Date:

signed on May 14, 1997. This also concludes the litigation for Comments:

Comments Date: 05141997

Comments: the interim remedy at the North Hollywood OU.

06201997 Comments Date:

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

Comments: DTSC recovers costs in accordance with the Second Partial

Comments Date: 06201997

Comments: Consent Decree for the interim remedy at the NHOU. Two

Comments Date: 06201997

Comments: additional payments are due by 5/14/98 and and 5/14/99.

Comments Date: 06241997

Comments: A second partial Consent Decree, dated June 24, 1997, requires

Comments Date: 06241997

Comments: reimbursement to the State by Lockheed-Martin of certain past

Comments Date: 06241997

Comments: costs and annual billing for future site specific response costs.

Comments Date: 08011996

Comments: The first partial consent decree is entered by the Federal

Comments Date: 08011996

Comments: District court on August 1, 1996.

Comments Date: 08171998

Comments: A second 5-year review of remedial activities is conducted at

Comments Date: 08171998

Comments: the North Hollywood OU (NHOU) and covers operations from 1993

Comments Date: 08171998

Comments: thru 1997. The purpose was to evaluate whether the NH Interim

Comments Date: 08171998

Comments: Remedy achieved the objectives specified in the ROD. The

Comments Date: 08171998

Comments: findings of the 5-year review are that the objectives of the

Comments Date: 08171998
Comments: ROD have been met.

Comments Date: 09041996

Comments: Costs are recovered by DTSC in accordance with the First

Comments Date: 09041996

Comments: Partial Consent Decree for interim remedial action at the North

Comments Date: 09041996

Comments: Hollywood OU (NHOU). An additional payment is due by 08/01/97.

Comments Date: 09202001

Comments: The facility has been operating continuously with six water

Comments Date: 09202001 Comments: supply we

Comments: supply wells on line. This past quarter approximately 175

Comments Date: 09202001

Comments: million gallons of water was treated down to non-detect levels

Comments Date: 09202001 Comments: of contamination. Comments Date: 12191999

Comments: Negotiating new state superfund contract between U.S. EPA, DTSC,

Comments Date: 12191999

Comments: and the Los Angeles Department of Water and Power to provide for

Comments Date: 12191999

Comments: continued funding of operation and maintenance of the NHOU.

ID Name: CALSTARS CODE

ID Value: 300127

ID Name: CALSTARS CODE

ID Value: 300126

ID Name: BEP DATABASE PCODE

ID Value: P31031

Alternate Name: SAN FERNANDO VALLEY GW BASIN AREA 1

Alternate Name: NORTH HOLLYWOOD OUFS
Alternate Name: SAN FERNANDO VALLEY (AREA 1)

Alternate Name: BURBANK OU

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

Alternate Name: Not reported Special Programs Code: MSCA

Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

ROD:

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601

EPA ID: CAD980894893 RG: 9

Site ID: 902251

Action: GOVT Decision Document (ROD)

Operable Unit Number: BURBANK 03

SEQ ID: 2

Action Completion: 1989-06-30 00:00:00

NPL Status: Final
Non NPL Status: Not reported

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601

EPA ID: CAD980894893

RG: 9 Site ID: 902251

Action: GOVT Decision Document (ROD)
Operable Unit Number: NORTH HOLLYWOOD 02

SEQ ID:

Action Completion: 1987-09-24 00:00:00

NPL Status: Final
Non NPL Status: Not reported

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601

EPA ID: CAD980894893

RG: CAD980894893

Site ID: 902251

Action: GOVT Decision Document (ROD)
Operable Unit Number: NORTH HOLLYWOOD 2ND REMEDY 04

SEQ ID:

Action Completion: 2009-09-30 00:00:00

NPL Status: Final
Non NPL Status: Not reported

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

City,State,Zip: NORTH HOLLYWOOD, CA 91601

EPA ID: CAD980894893

 RG:
 9

 Site ID:
 902251

 Action:
 GOVT ESD

 Operable Unit Number:
 BURBANK 03

SEQ ID: 1

Action Completion: 1990-11-12 00:00:00

NPL Status: Final
Non NPL Status: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

City, State, Zip: NORTH HOLLYWOOD, CA 91601

EPA ID: CAD980894893

 RG:
 9

 Site ID:
 902251

 Action:
 GOVT ESD

 Operable Unit Number:
 BURBANK 03

SEQ ID: 2

Action Completion: 1997-02-12 00:00:00

NPL Status: Final
Non NPL Status: Not reported

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

City, State, Zip: NORTH HOLLYWOOD, CA 91601

EPA ID: CAD980894893

RG: 9
Site ID: 902251
Action: GOVT ESD

Operable Unit Number: NORTH HOLLYWOOD 2ND REMEDY 04

SEQ ID:

Action Completion: 2018-02-27 00:00:00

NPL Status: Final
Non NPL Status: Not reported

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
City,State,Zip: NORTH HOLLYWOOD, CA 91601

EPA ID: CAD980894893

RG: 9 Site ID: 902251

Action: GOVT ROD Amendment

Operable Unit Number: NORTH HOLLYWOOD 2ND REMEDY 04

SEQ ID: 1

Action Completion: 2014-01-10 00:00:00

NPL Status: Final
Non NPL Status: Not reported

PRP Name: 2L SCREEN PRINTING CO.

A-H PLATING, INC. ACCESSORY PLATING

ADLER SCREW PRODUCTS INC.

AEROQUIP CORP. AEROQUIP CORP.

AIRPORT GROUP INTERNATIONAL, INC. AIRPORT GROUP INTERNATIONAL, INC.

ALLIED SIGNAL
ALLIED SIGNAL
ANTONINI FAMIL

ANTONINI FAMILY TRUST

B.J. GRINDING BARRON ANODIZING BASINGER B TRUST BASINGER C TRUST BENDIX CORP. BENDIX CORP.

CALIFORNIA CAR HIKERS SERVICES, INC.

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

CALMAT CO.
CALMAT CO.
CALMAT CO.
CALMAT CO.

CEBALLOS, MR. CHUCK CHASE, STUART CITY OF BURBANK

COOKE FAMILY TRUST (AMENDED)
COOKE FAMILY TRUST (AMENDED)
COOKE FAMILY TRUST (AMENDED)
CRANE COMPANY/HYDRO-AIRE DIVISION
CRANE COMPANY/HYDRO-AIRE DIVISION

DE KING SCREW PRODUCTS DELTRON ENGINEERING DYNAMIC PLATING, INC.

ELLISON, LEON

ERIK AND ELSE BRUUN-ANDERSEN TRUST ERIK AND ELSE BRUUN-ANDERSEN TRUST FLEETWOOD MACHINE PRODUCTS, INC. FLEETWOOD MACHINE PRODUCTS, INC. FLEETWOOD MACHINE PRODUCTS, INC.

FRANK GUERRORO HASKEL. INC.

HAWKER PACIFIC CORPORATION HAWKER PACIFIC CORPORATION HAWKER PACIFIC CORPORATION

HAYWARD ASSOC, LLC

HONEYWELL INTERNATIONAL, INC. HONEYWELL INTERNATIONAL, INC. HONEYWELL INTERNATIONAL, INC. HONEYWELL INTERNATIONAL, INC. HONEYWELL INTERNATIONAL, INC. HONEYWELL INTERNATIONAL, INC. HONEYWELL INTERNATIONAL, INC. HONEYWELL INTERNATIONAL, INC. HONEYWELL INTERNATIONAL, INC. HONEYWELL INTERNATIONAL, INC.

JANCO CORPORATION JANCO CORPORATION JOHNSON, CHAD KAHR BEARING KAHR BEARING LA AGCO SALES

Click this hyperlink while viewing on your computer to access 55 additional PRP: record(s) in the EDR Site Report.

CONSENT:

EPA ID: CAD980894893
Site ID: Not reported

Case Title: U.S. AND THE STATE OF CALIFORNIA V. LOCKHEED MARTIN CORPORATION, ET

AL. (SAN FERNANDO VALLEY AREA ONE)

Court Num: 91-4527
District: California, Cent
Entered Date: 19980622

Name:SAN FERNANDO VALLEY AREA ONEName:SAN FERNANDO VALLEY (AREA 1)Address:NORTH HOLLYWOOD WELLFIELD AREA

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

City, State, Zip: NORTH HOLLYWOOD, CA 91601

County: LOS ANGELES

EPA ID: CAD980894893
Site ID: Not reported

Case Title: U.S. V. ALLIED-SIGNAL, ET AL.

Court Num: 93-6490
District: California, Cent
Entered Date: 19960729

Name:SAN FERNANDO VALLEY AREA ONEName:SAN FERNANDO VALLEY (AREA 1)Address:NORTH HOLLYWOOD WELLFIELD AREA

City, State, Zip: NORTH HOLLYWOOD, CA 91601

County: LOS ANGELES

EPA ID: CAD980894893
Site ID: Not reported

Case Title: U.S. AND THE STATE OF CALIFORNIA V. LOCKHEED MARTIN CORPORATION, ET

AL. (SAN FERNANDO VALLEY AREA ONE)

Court Num: 91-4527
District: California, Cent
Entered Date: 19920324

Name: SAN FERNANDO VALLEY AREA ONE
Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

City, State, Zip: NORTH HOLLYWOOD, CA 91601

County: LOS ANGELES

EPA ID: CAD980894893
Site ID: Not reported

Case Title: U.S. V. ALLIED-SIGNAL, ET AL.

Court Num: 93-6490
District: California, Cent
Entered Date: 19970514

Name:SAN FERNANDO VALLEY AREA ONEName:SAN FERNANDO VALLEY (AREA 1)Address:NORTH HOLLYWOOD WELLFIELD AREA

City, State, Zip: NORTH HOLLYWOOD, CA 91601

County: LOS ANGELES

FINDS:

Registry ID: 110009267961

Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_

registry_id=110009267961

Environmental Interest/Information System:

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup;

and School sites. SUPERFUND NPL

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when

Direction Distance

Elevation Site Database(s) EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EDR ID Number

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

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

ECHO:

Envid: 1000709322 Registry ID: 110009267961

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009267961

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

City, State, Zip: NORTH HOLLYWOOD, CA 91601

CORTESE:

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

City,State,Zip: LOS ANGELES, CA 91601

Region: CORTESE
Envirostor Id: 19990011
Global ID: Not reported

Site/Facility Type: FEDERAL SUPERFUND - LISTED

Cleanup Status: **ACTIVE** Status Date: 05/15/1996 300126, 300173 Site Code: 34.1875 Latitude: -118.38388 Longitude: Owner: Not reported Enf Type: Not reported Not reported Swat R: Flag: envirostor Not reported Order No: Waste Discharge System No: Not reported Not reported Effective Date: Region 2: Not reported WID Id: Not reported Solid Waste Id No: Not reported Waste Management Uit Name: Not reported

File Name: Haz Waste & Substances Sites

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Α4 **LABS INC HAZMAT** S123543664

North **5059 N LANKERSHIM BLVD** < 1/8 NORTH HOLLYWOOD, CA 91601

0.006 mi.

31 ft. Site 4 of 13 in cluster A Relative: LOS ANGELES HM:

Higher LABS INC Name:

5059 N LANKERSHIM BLVD Address: Actual: NORTH HOLLYWOOD, CA 91601 City,State,Zip: 617 ft.

Facility ID: FA0007083 Last Run Date: 06/01/2019 Status: **INACTIVE**

1009162541 Α5 **KELLY JACK EDR Hist Cleaner**

North 5059 LANKERSHIM BLVD N/A

N HOLLYWOOD, CA < 1/8

0.006 mi.

31 ft. Site 5 of 13 in cluster A Relative: **EDR Hist Cleaner**

Higher

Year: Name: Actual: Type:

617 ft. 1930 **KELLY JACK CLOTHES PRESSERS AND CLEANERS**

Α6 **DHONAU EDW C EDR Hist Cleaner** 1009144342

East 5044 LANKERSHIM BLVD N/A

< 1/8 SAN FERNANDO VALLEY, CA

0.008 mi.

42 ft. Site 6 of 13 in cluster A Relative: **EDR Hist Cleaner**

Lower

Type: Year: Name:

Actual: DHONAU EDW C **CLEANERS AND DYERS** 1940 615 ft.

1009142243

Α7 **KELLY JACK EDR Hist Cleaner** ΝE 5059 LANKERSHIM BLVD N/A

< 1/8 SAN FERNANDO VALLEY, CA

0.009 mi.

46 ft. Site 7 of 13 in cluster A Relative: **EDR Hist Cleaner**

Higher

Year: Name: Type: Actual:

1930 **KELLY JACK CLOTHES PRESSERS AND CLEANERS** 616 ft.

N/A

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

Type:

A8 KELLY JACK EDR Hist Cleaner 1009144352

NE **5064 LANKERSHIM BLVD** SAN FERNANDO VALLEY, CA < 1/8

0.009 mi.

48 ft. Site 8 of 13 in cluster A Relative: **EDR Hist Cleaner**

Higher

Year: Name: Actual:

CLEANERS AND DYERS 1940 **KELLY JACK** 617 ft.

HORNE W E Α9 **EDR Hist Auto** 1009050892

5069 LANKERSHIM BLVD North < 1/8 NORTH HOLLYWOOD, CA

0.012 mi.

65 ft. Site 9 of 13 in cluster A

Relative:

EDR Hist Auto

Higher

Year: Name: Type: Actual:

HORNE W E **AUTOMOBILE REPAIRING** 618 ft. 1940

HORNE W E GASOLINE SERVICE STATIONS 1940

A10 **KELLY JACK EDR Hist Cleaner** 1009164033

NNE **5064 LANKERSHIM BLVD** N/A

< 1/8 NORTH HOLLYWOOD, CA

0.020 mi.

108 ft. Site 10 of 13 in cluster A Relative:

EDR Hist Cleaner

Higher

Year: Name: Type:

Actual: 1940 **KELLY JACK CLEANERS AND DYERS** 617 ft.

A11 **DHONAU EDW C EDR Hist Cleaner** 1009163900

East 5044 LANKERSHIM BLVD N/A

< 1/8 NORTH HOLLYWOOD, CA

0.021 mi.

110 ft. Site 11 of 13 in cluster A

Relative: Lower

EDR Hist Cleaner

Year: Name:

Type: Actual: **CLEANERS AND DYERS** 1940 DHONAU EDW C

615 ft.

A12 **BANK OF AMERICA** RCRA NonGen / NLR 1024751040

SE 5025 LANKERSHIM BLVD. N HOLLYWOOD, CA 91601

< 1/8 0.023 mi.

119 ft. Site 12 of 13 in cluster A

Relative: RCRA NonGen / NLR:

Lower Date form received by agency: 2018-07-13 00:00:00.0 Facility name: BANK OF AMERICA Actual: Facility address: 5025 LANKERSHIM BLVD. 614 ft.

CAC002970831

N/A

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

BANK OF AMERICA (Continued)

1024751040

EDR ID Number

N HOLLYWOOD, CA 91601

EPA ID: CAC002970831

Mailing address: 275 S. VALENCIA AVENUE

BREA, CA 92823

Contact: MARK SPATHES

Contact address: 275 S. VALENCIA AVENUE

BREA, CA 92823

Contact country: Not reported Contact telephone: 714-680-9200

Contact email: MARK.SPATHES@EXCELCONSTRUCTION.BIZ

EPA Region: 09

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: BANK OF AMERICA
Owner/operator address: 275 S. VALENCIA AVENUE

BREA, CA 92823

Owner/operator country: Not reported Owner/operator telephone: 714-680-9200 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: MARK SPATHES

Owner/operator address: 275 S. VALENCIA AVENUE

BREA, CA 92823

Owner/operator country: Not reported Owner/operator telephone: 714-680-9200 Not reported Owner/operator email: Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BANK OF AMERICA (Continued)

1024751040

Used oil transporter: No

Violation Status: No violations found

BANK OF AMERICA A13 RCRA NonGen / NLR 1024764186 CAC002984052

SE 5025 LANKERSHIM BLVD. < 1/8 N HOLLYWOOD, CA 91601

0.023 mi.

119 ft. Site 13 of 13 in cluster A

Relative: RCRA NonGen / NLR:

Lower Date form received by agency: 2018-10-09 00:00:00.0 Facility name: BANK OF AMERICA Actual: 614 ft. Facility address: 5025 LANKERSHIM BLVD. N HOLLYWOOD, CA 91601

> EPA ID: CAC002984052 Mailing address: 275 S. VALENCIA AVE.

BREA, CA 92823

Contact: CA7-701-01-28 TURNER Contact address: 275 S. VALENCIA AVE. BREA, CA 92823

Not reported Contact country: Contact telephone: 714-577-0865

Contact email: MMORGAN@TRISPANINC.COM

EPA Region: 09

Classification: Non-Generator

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

Owner/Operator Summary:

BANK OF AMERICA Owner/operator name: Owner/operator address: 275 S. VALENCIA AVE.

BREA, CA 92823 Not reported

Owner/operator country: 714-577-0865 Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: CA7-701-01-28 TURNER Owner/operator address: 275 S. VALENCIA AVE. BREA, CA 92823

Owner/operator country: Not reported Owner/operator telephone: 714-577-0865 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

BANK OF AMERICA (Continued) 1024764186

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: Nο User oil refiner: No Used oil fuel marketer to burner: No

Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

B14 1009017165 **CHRYSLER MOTOR CARS EDR Hist Auto** N/A

SE **5026 LANKERSHIM BLVD** SAN FERNANDO VALLEY, CA < 1/8

0.024 mi.

125 ft. Site 1 of 2 in cluster B

Relative: **EDR Hist Auto**

Lower

Year: Name: Actual:

1926 CHRYSLER MOTOR CARS **AUTOMOBILE REPAIRING** 614 ft. CHRYSLER MOTOR CARS AUTOMOBILE REPAIRING

B15 **COLLINS TEUNIS CO EDR Hist Auto** 1009018094

SE **5026 LANKERSHIM BLVD** < 1/8 SAN FERNANDO VALLEY, CA

1926

0.024 mi.

125 ft. Site 2 of 2 in cluster B

Relative:

EDR Hist Auto Lower

Actual:

Year: Name: Type:

AUTOMOBILE REPAIRING 1926 **COLLINS TEUNIS CO** 614 ft.

1926 **COLLINS TEUNIS CO AUTOMOBILE REPAIRING**

C16 RCRA-SQG HANS GERMAN CAR REPAIR INC 1000595577 CAD983595273 North 5101 1/2 LANDERSHIM BLVD **FINDS**

< 1/8 0.040 mi.

213 ft. Site 1 of 3 in cluster C

Relative: RCRA-SQG:

Higher Date form received by agency: 1991-07-05 00:00:00.0

NORTH HOLLYWOOD, CA 91601

Facility name: HANS GERMAN CAR REPAIR INC Actual: 619 ft. Facility address: 5101 1/2 LANDERSHIM BLVD NORTH HOLLYWOOD, CA 91601

> EPA ID: CAD983595273

Mailing address: 5101 FIRST/2 LANKERSHIM BLVD

NORTH HOLLYWOOD, CA 91601 VARJABEDIAN VAHAN

Contact: Contact address: 5101 1/2 LANDERSHIM BLVD N/A

ECHO

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

HANS GERMAN CAR REPAIR INC (Continued)

1000595577

NORTH HOLLYWOOD, CA 91601

Contact country: US

Contact telephone: 818-985-6626 Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: VAHAN VARJABEDIAN Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

HANS GERMAN CAR REPAIR INC (Continued)

1000595577

N/A

N/A

EDR ID Number

Violation Status:

No violations found

FINDS:

Registry ID:

110008281698

Facility URL:

http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_

registry_id=110008281698

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000595577 Registry ID: 110008281698

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110008281698

Name: HANS GERMAN CAR REPAIR INC
Address: 5101 1/2 LANDERSHIM BLVD
City,State,Zip: NORTH HOLLYWOOD, CA 91601

C17 WUTH MERCEL MRS EDR Hist Cleaner 1009144361

NNW 5125 LANKERSHIM BLVD
< 1/8 SAN FERNANDO VALLEY, CA

< 1/8 0.077 mi.

404 ft. Site 2 of 3 in cluster C

Relative:

: EDR Hist Cleaner

Higher Actual:

Year: Name: Type:

622 ft. 1940 WUTH MERCEL MRS CLEANERS AND DYERS

C18 SUNSET PAINT AND WALLPAPPER HAZMAT S123543665

North 5124 N LANKERSHIM BLVD < 1/8 NORTH HOLLYWOOD, CA 91601

0.090 mi.

473 ft. Site 3 of 3 in cluster C

Relative: LOS ANGELES HM: Higher Name:

HigherName:SUNSET PAINT AND WALLPAPPERActual:Address:5124 N LANKERSHIM BLVD621 ft.City,State,Zip:NORTH HOLLYWOOD, CA 91601

 Facility ID:
 FA0007084

 Last Run Date:
 06/01/2019

 Status:
 INACTIVE

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

D19 **WUTH MERCEL MRS EDR Hist Cleaner** 1009164211 NNW N/A

5125 LANKERSHIM BLVD

NORTH HOLLYWOOD, CA < 1/8

0.092 mi.

484 ft. Site 1 of 3 in cluster D Relative: **EDR Hist Cleaner**

Higher

Year: Name: Type: Actual:

CLEANERS AND DYERS 1940 WUTH MERCEL MRS 622 ft.

CLEMOW & LUEDTKE E20 **EDR Hist Auto** 1009050756 N/A

4931 LANKERSHIM BLVD **SSE**

< 1/8 NORTH HOLLYWOOD, CA 0.095 mi.

501 ft. Site 1 of 10 in cluster E

Relative:

EDR Hist Auto

Lower

Year: Name: Type: Actual:

1940 **CLEMOW & LUEDTKE** GASOLINE SERVICE STATIONS 611 ft.

E21 **EUROPEAN SELECT MOTORS INC** UST U004306286 **4929 LANKERSHIM BLVD** SE N/A

< 1/8 N HOLLYWOOD, CA 91601

0.102 mi.

537 ft. Site 2 of 10 in cluster E Relative: LOS ANGELES UST:

Lower **EUROPEAN SELECT MOTORS INC** Name:

Address: 4929 LANKERSHIM BLVD Actual: City, State, Zip: N HOLLYWOOD, CA 91601 611 ft.

Facility ID: FA0013692 Last Run Date: 06/03/2019 **INACTIVE** Status:

E22 RCRA-SQG 1000388914 PRESTIGE MOTOR IMPORTS CAD982402505 SE **4929 LANKERSHIM BLVD FINDS**

N HOLLYWOOD, CA 91601 < 1/8 0.102 mi.

HAZNET 537 ft. Site 3 of 10 in cluster E **HAZMAT HWTS** Relative:

Lower RCRA-SQG:

Date form received by agency: 1989-10-26 00:00:00.0 Actual:

PRESTIGE MOTOR IMPORTS Facility name: 611 ft. Facility address: 4929 LANKERSHIM BLVD

N HOLLYWOOD, CA 91601

EPA ID: CAD982402505 Contact: ENVIRONMENTAL MANAGER

Contact address: 4929 LANKERSHIM BLVD N HOLLYWOOD, CA 91601

Contact country: US

Contact telephone: 818-508-5060 Contact email: Not reported

EPA Region:

Classification: Small Small Quantity Generator **ECHO**

Direction Distance Elevation

Site Database(s) EPA ID Number

PRESTIGE MOTOR IMPORTS (Continued)

1000388914

EDR ID Number

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Private Legal status: Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: DAVID SADRI
Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002804886

Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_

registry_id=110002804886

Direction Distance

Elevation Site Database(s) EPA ID Number

PRESTIGE MOTOR IMPORTS (Continued)

1000388914

EDR ID Number

Environmental Interest/Information System:

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

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

ECHO:

Envid: 1000388914 Registry ID: 110002804886

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002804886

Name: PRESTIGE MOTOR IMPORTS
Address: 4929 LANKERSHIM BLVD
City,State,Zip: N HOLLYWOOD, CA 91601

HAZNET:

Name: PRESTIGE MOTOR IMPORTS INC

Address: 4929 LANKERSHIM BLVD

Address 2: Not reported

City,State,Zip: N HOLLYWOOD, CA 916010000
Contact: DAVID SADRI PRESIDENT

Telephone: 8185085060
Mailing Name: Not reported

Mailing Address: 4929 LANKERSHIM BLVD

Year: 1998

 Gepaid:
 CAD982402505

 TSD EPA ID:
 CAD028409019

CA Waste Code: 135 - Unspecified aqueous solution

Disposal Method: T01 - Treatment, Tank

Tons: 0.525

Additional Info:

Year: 1998

Gen EPA ID: CAD982402505

Shipment Date: 19980917

Creation Date: 11/24/1998 0:00:00

Receipt Date: 19980922 Manifest ID: 97408120 Trans EPA ID: CAD982443319 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: Not reported

Disposal Method: T01 - Treatment, Tank

Direction Distance

Elevation Site Database(s) EPA ID Number

PRESTIGE MOTOR IMPORTS (Continued)

1000388914

EDR ID Number

Quantity Tons:0.525Waste Quantity:125Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

LOS ANGELES HM:

Name: EUROPEAN SELECT MOTORS INC

Address: 4929 LANKERSHIM BLVD City, State, Zip: N HOLLYWOOD, CA 91601

 Facility ID:
 FA0013692

 Last Run Date:
 06/01/2019

 Status:
 INACTIVE

HWTS:

Name: PRESTIGE MOTOR IMPORTS INC

Address: 4929 LANKERSHIM BLVD

Address 2: Not reported

City, State, Zip: N HOLLYWOOD, CA 916010000

 EPA ID:
 CAD982402505

 Inactive Date:
 06/30/2003

 Create Date:
 06/29/1990

 Last Act Date:
 08/10/2004

 Mailing Name:
 Not reported

Mailing Address: 4929 LANKERSHIM BLVD

Mailing Address 2: Not reported

Mailing City, State, Zip: NORTH HOLLYWOOD, CA 916014444
Owner Name: PRESTIGE MOTOR IMPORTS INC

Owner Address: 4929 LANKERSHIM BLVD

Owner Address 2: Not reported

Owner City, State, Zip: NORTH HOLLYWOOD, CA 916014444

Contact Name: DAVID SADRI PRESIDENT Contact Address: 4929 LANKERSHIM BLVD

Contact Address 2: Not reported

City,State,Zip: NORTH HOLLYWOOD, CA 916014444

NAICS:

EPA ID: CAD982402505 Create Date: 2002-03-14 16:36:27

NAICS Code: 44112

NAICS Description: Used Car Dealers
Issued EPA ID Date: 1990-06-29 00:00:00
Inactive Date: 2003-06-30 00:00:00

Facility Name: PRESTIGE MOTOR IMPORTS INC

Facility Address: 4929 LANKERSHIM BLVD

Facility Address 2: Not reported Facility City: N HOLLYWOOD

Facility County: 19
Facility State: CA
Facility Zip: 916010000

Direction Distance

Distance EDR ID Number EDevation Site EDR ID Number Database(s) EPA ID Number

E23 CLEMOW & LUEDTKE EDR Hist Auto 1009018322 SE 4931 LANKERSHIM BLVD N/A

4931 LANKERSHIM BLVD SAN FERNANDO VALLEY, CA

< 1/8 0.105 mi.

553 ft. Site 4 of 10 in cluster E

Relative: EDR Hist Auto

Lower

Actual: Year: Name: Type:

611 ft. 1940 CLEMOW & LUEDTKE GASOLINE SERVICE STATIONS

E24 WHITE'S STUDIOS INC RCRA NonGen / NLR 1024871948
SE 4924 LANKERSHIM BLVD CAL000440594

SE 4924 LANKERSHIM BLVD < 1/8 NORTH HOLLYWOOD, CA 91601

0.108 mi.

569 ft. Site 5 of 10 in cluster E

Relative: RCRA NonGen / NLR:
Lower Date form received by agency: 2018-11-05 00:00:00.0

Actual: Facility name: WHITE'S STUDIOS INC 611 ft. Facility address: 4924 LANKERSHIM BLVD

NORTH HOLLYWOOD, CA 91601

EPA ID: CAL000440594

Contact: CHRISTOPHER HADDAD
Contact address: 4924 LANKERSHIM BLVD

NORTH HOLLYWOOD, CA 91601

Contact country: Not reported Contact telephone: 818-752-7780

Contact email: CHADDAD@WHITES-STUDIOS.COM

EPA Region: 09

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: CHRISTOPHER HADDAD
Owner/operator address: 4924 LANKERSHIM BLVD

NORTH HOLLYWOOD, CA 91601

Owner/operator country: Not reported
Owner/operator telephone: 818-752-7780
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator

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

Owner/operator name: CHRISTOPHER HADDAD
Owner/operator address: 4924 LANKERSHIM BLVD
NORTH HOLLYWOOD, CA 91601

Owner/operator country: Not reported
Owner/operator telephone: 818-752-7780
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other

Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WHITE'S STUDIOS INC (Continued)

1024871948

1024794337

CAL000147824

RCRA NonGen / NLR

Handler Activities Summary:

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

No violations found Violation Status:

E25 WHITE STUDIO PHOTOGRAPHY INC

SE **4924 LANKERSHIM**

< 1/8 NORTH HOLLYWOOD, CA 91606

0.108 mi.

569 ft. Site 6 of 10 in cluster E Relative: RCRA NonGen / NLR:

Date form received by agency: 1998-11-12 00:00:00.0 Lower

Facility name: WHITE STUDIO PHOTOGRAPHY INC Actual:

Facility address: 4924 LANKERSHIM 611 ft.

NORTH HOLLYWOOD, CA 91606-0000

EPA ID: CAL000147824

4924 LANKERSHIM BLVD Mailing address:

NORTH HOLLYWOOD, CA 91601-4443

Contact: CHRIS HADDAD

Contact address: 4924 LANKERSHIM BLVD

NORTH HOLLYWOOD, CA 91601

Contact country: Not reported Contact telephone: 818-752-7782

CHADDAD@WHITES-STUDIOS.COM Contact email:

EPA Region: 09

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: **KEVIN WHITE**

Owner/operator address: 4924 LANKERSHIM BLVD

NORTH HOLLYWOOD, CA 91601

Owner/operator country: Not reported Owner/operator telephone: 818-752-7780 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: CHRIS HADDAD

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

WHITE STUDIO PHOTOGRAPHY INC (Continued)

1024794337

Owner/operator address: 4924 LANKERSHIM BLVD NORTH HOLLYWOOD, CA 91601

Not reported

Owner/operator country: Not reported Owner/operator telephone: 818-752-7782 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Owner/Op start date: Not reported

Handler Activities Summary:

Owner/Op end date:

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

Violation Status: No violations found

E26 UST U004302927 SE 4910 LANKERSHIM BLVD N/A

Not reported

SE 4910 LANKERSHIM BLVD 1/8-1/4 NORTH HOLLYWOOD, CA

0.128 mi.

678 ft. Site 7 of 10 in cluster E

Relative: LOS ANGELES UST: Lower Name:

Actual:Address:4910 LANKERSHIM BLVD610 ft.City,State,Zip:NORTH HOLLYWOOD, CA

Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

E27 EMERY J LIPTAK HAZMAT S123543663 SE 4908 N LANKERSHIM BLVD N/A

SE 4908 N LANKERSHIM BLVD 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.130 mi.

684 ft. Site 8 of 10 in cluster E
Relative: LOS ANGELES HM:

Lower Name: EMERY J LIPTAK

Actual: Address: 4908 N LANKERSHIM BLVD
610 ft. City,State,Zip: NORTH HOLLYWOOD, CA 91601

Facility ID: FA0007082 Last Run Date: 06/01/2019

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

EMERY J LIPTAK (Continued) S123543663

Status: INACTIVE

E28 LEVINE BROS, INC UST U004307662

4907 LANKERSHIM BLVD N/A

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.135 mi.

SE

711 ft. Site 9 of 10 in cluster E

Relative: LOS ANGELES UST:

 Lower
 Name:
 LEVINE BROS, INC

 Actual:
 Address:
 4907 LANKERSHIM BLVD

 610 ft.
 City,State,Zip:
 NORTH HOLLYWOOD, CA 91601

 Facility ID:
 FA0034710

 Last Run Date:
 06/03/2019

 Status:
 INACTIVE

E29 LEVINE BROS, INC EMI \$106828918
SE 4907 LANKERSHIM BLVD HAZMAT N/A

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.135 mi.

711 ft. Site 10 of 10 in cluster E

 Relative:
 EMI:

 Lower
 Name:
 COAST SPECIAL EFFECTS INC

 Actual:
 Address:
 4907 LANKERSHIM BLVD.

610 ft. City,State,Zip: NORTH HOLLYWOOD, CA 91602
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 10995

Facility ID: 10995
Air District Name: SC
SIC Code: 7814

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

LOS ANGELES HM:

Name: LEVINE BROS, INC
Address: 4907 LANKERSHIM BLVD
City,State,Zip: NORTH HOLLYWOOD, CA 91601

 Facility ID:
 FA0034710

 Last Run Date:
 06/01/2019

 Status:
 INACTIVE

Direction Distance

Elevation Site Database(s) EPA ID Number

D30 PARK YU INTERNATIONAL INC DBA ASCENT CYCLES RCRA NonGen / NLR 1024864685
NNW 5152 LANKERSHIM BLVD UNIT A CAL000433249

NNW 5152 LANKERSHIM BLVD UNIT A 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.137 mi.

724 ft. Site 2 of 3 in cluster D

Relative: RCRA NonGen / NLR:
Higher Date form received by agency: 2018-01-22 00:00:00.0

Actual: Facility name: PARK YU INTERNATIONAL INC DBA ASCENT CYCLES

623 ft. Facility address: 5152 LANKERSHIM BLVD UNIT A

NORTH HOLLYWOOD, CA 91601 EPA ID: CAL000433249

Contact: CALCOU433249

Contact: MIKE PARK OWNER

Contact address: 5152 LANKERSHIM BLVD UNIT A

NORTH HOLLYWOOD, CA 91601

Contact country: Not reported Contact telephone: 818-579-4612

Contact email: MIKE@ASCENTCYCLES.NET

EPA Region: 09

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: MIKE PARK

Owner/operator address: 3109 VIRGINA AVE

SANTA MONICA, CA 90404

Owner/operator country: Not reported Owner/operator telephone: 818-579-4612 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: MIKE PARK OWNER

Owner/operator address: 5152 LANKERSHIM BLVD UNIT A NORTH HOLLYWOOD, CA 91601

Owner/operator country: Not reported Owner/operator telephone: 818-579-4612 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

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

EDR ID Number

Direction Distance

Elevation Site Database(s) **EPA ID Number**

PARK YU INTERNATIONAL INC DBA ASCENT CYCLES (Continued)

1024864685

1024834792

CAL000375820

EDR ID Number

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

Violation Status: No violations found

D31 **MODEL PRINTING, LLC** RCRA NonGen / NLR

NNW 5152 LANKERSHIM BLVD 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.137 mi.

Site 3 of 3 in cluster D 724 ft.

Relative: RCRA NonGen / NLR: Higher Date form received by agency: 2012-06-28 00:00:00.0

Facility name: MODEL PRINTING, LLC Actual: 623 ft. Facility address: 5152 LANKERSHIM BLVD

NORTH HOLLYWOOD, CA 91601

EPA ID: CAL000375820 Contact: STEVE QUEZADAS Contact address: 5152 LANKERSHIM BLVD

NORTH HOLLYWOOD, CA 91601

Contact country: Not reported 818-985-6886 Contact telephone:

Contact email: STEVE@MODELPRINTING.COM

EPA Region: 09

Classification: Non-Generator

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

Owner/Operator Summary:

MODEL PRINTING, LLC Owner/operator name: 3331 LAUREL CANYON BLVD Owner/operator address:

STUDIO CITY, CA 91604

Owner/operator country: Not reported 818-985-6886 Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

STEVE QUEZADAS Owner/operator name: 5152 LANKERSHIM BLVD Owner/operator address: NORTH HOLLYWOOD, CA 91601

Owner/operator country: Not reported Owner/operator telephone: 818-985-6886 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MODEL PRINTING, LLC (Continued)

1024834792

S101629870

N/A

SWEEPS UST

CA FID UST

EMI

CERS

Handler Activities Summary:

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

Violation Status: No violations found

F32 **HEWLETT-PACKARD COMPANY** NNW 5161 LANKERSHIM BLVD

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.148 mi.

784 ft. Site 1 of 13 in cluster F

Relative: Higher Actual:

624 ft.

SWEEPS UST:

Name: **HEWLETT-PACKARD COMPANY** Address: 5161 LANKERSHIM BLVD NORTH HOLLYWOOD City:

Status: Active Comp Number: 2873 Number: Board Of Equalization:

44-012605 08-30-93 Referral Date: 04-19-94 Action Date: Created Date: 02-29-88 Owner Tank Id: Not reported

19-050-002873-000001 SWRCB Tank Id:

Tank Status: Α

Capacity: Not reported Active Date: 04-20-88 Tank Use: M.V. FUEL

STG: **DIESEL** Content:

Number Of Tanks:

Name: HEWLETT-PACKARD COMPANY Address: 5161 LANKERSHIM BLVD NORTH HOLLYWOOD

City: Status: Active Comp Number: 2873 Number:

Board Of Equalization: 44-012605 Referral Date: 08-30-93 Action Date: 04-19-94 Created Date: 02-29-88 Owner Tank Id: Not reported

SWRCB Tank Id: 19-050-002873-000002

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HEWLETT-PACKARD COMPANY (Continued)

S101629870

Tank Status: 1000 Capacity: Active Date: 04-20-88 Tank Use: OIL STG: W

WASTE OIL Content: Number Of Tanks: Not reported

CA FID UST:

Facility ID: 19055548 UTNKA Regulated By: Regulated ID: 00050980 Cortese Code: Not reported SIC Code: Not reported 2130000000 Facility Phone: Mail To: Not reported Mailing Address: 3000 HANOVER ST

Mailing Address 2: Not reported

Mailing City, St, Zip: NORTH HOLLYWOOD 916010000

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

EMI:

HEWLETT PACKARD Name: Address: 5161 LANKERSHIM BL

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Year: 1990 County Code: 19 SC Air Basin: Facility ID: 46164 Air District Name: SC SIC Code: 3651

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0 Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

CERS:

Name: 5161 LANKERSHIM Address: 5161 LANKERSHIM BLVD City,State,Zip: NORTH HOLLYWOOD, CA 91601

Site ID: 426706 10745188 CERS ID:

CERS Description: Chemical Storage Facilities

Direction Distance Elevation

vation Site Database(s) EPA ID Number

HEWLETT-PACKARD COMPANY (Continued)

S101629870

EDR ID Number

Affiliation:

Affiliation Type Desc: Environmental Contact Entity Name: DAVID HOLLENBECK

Entity Title: Not reported

Affiliation Address: 27570 Commerce Ctr Dr., Ste 129

Affiliation City: Temecula
Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92590
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5161 Lankershim Blvd.

Affiliation City: North Hollywood

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Bree Breedon Entity Title: General Manager Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc:

Entity Name:

Entity Title:

Legal Owner

Bree Breedon

Not reported

Affiliation Address: 5161 Lankershim Blvd.
Affiliation City: North Hollywood
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91601
Affiliation Phone: (818) 306-3914

Affiliation Type Desc: Parent Corporation Entity Name: 5161 Lankershim Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District

Entity Name: Los Angeles City Fire Department

Entity Title: Not reported

Affiliation Address: 200 North Main Street, Room 1780

Affiliation City: Los Angeles

Affiliation State: CA

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HEWLETT-PACKARD COMPANY (Continued)

S101629870

Affiliation Country: Not reported Affiliation Zip: 90012

Affiliation Phone: (213) 978-3680

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

F33 **BCSP 5161 PROPERTY LLC HAZMAT** S123550412 NNW 5161 N LANKERSHIM BLVD N/A

NORTH HOLLYWOOD, CA 91601 1/8-1/4

0.148 mi.

784 ft. Site 2 of 13 in cluster F

Relative: LOS ANGELES HM:

Higher **BCSP 5161 PROPERTY LLC** Name: 5161 N LANKERSHIM BLVD Address: Actual: City, State, Zip: NORTH HOLLYWOOD, CA 91601 624 ft.

Facility ID: FA0030778 Last Run Date: 06/01/2019 Status: INACTIVE

HIST UST \$118411109 F34 **HEWLETT-PACKARD COMPANY** NNW **5161 LANKERSHIN ROAD** N/A

1/8-1/4 NORTH HOLLYWOOD, CA 91601 0.148 mi.

784 ft. Site 3 of 13 in cluster F

HIST UST: Relative: Higher Name: **HEWLETT-PACKARD COMPANY** Address: 5161 LANKERSHIN ROAD Actual: City,State,Zip: NORTH HOLLYWOOD, CA 91601 624 ft.

File Number: 00026DEE URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026DEE.pdf

Not reported Region: Facility ID: Not reported Facility Type: Not reported Other Type: Not reported Contact Name: Not reported Telephone: Not reported Not reported Owner Name: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

HEWLETT-PACKARD COMPANY (Continued)

S118411109

EDR ID Number

Tank Used for:

Type of Fuel:

Container Construction Thickness:

Leak Detection:

Not reported

Not reported

Not reported

Click here for Geo Tracker PDF:

F35 HEWLETT-PACKARD COMPANY HIST UST U001568473
NNW 5161 LANKERSHIM BLVD N/A

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.148 mi.

784 ft. Site 4 of 13 in cluster F

 Relative:
 HIST UST:

 Higher
 Name:
 HEWLETT-PACKARD COMPANY

 Actual:
 Address:
 5161 LANKERSHIM BLVD

 624 ft.
 City,State,Zip:
 NORTH HOLLYWOOD, CA 91601

File Number: Not reported URL: Not reported Region: STATE Facility ID: 00000050980 Facility Type: Not reported Other Type: SALES OFFICE **GREG PEYRON** Contact Name: Telephone: 000000000

Owner Name: HEWLETT-PACKARD COMPANY
Owner Address: 3000 HANOVER STREET
Owner City, St, Zip: PALO ALTO, CA 94304

Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: .25

Leak Detection: Stock Inventor, Sensor Instrument

Tank Num: 002 Container Num: 2 Year Installed: 1984 00001000 Tank Capacity: Tank Used for: WASTE WASTE OIL Type of Fuel: Container Construction Thickness: Not reported Leak Detection: None

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

F36 SERVICE STATION 0886 SWEEPS UST S101617121
NNW 5166 LANKERSHIM BLVD CA FID UST N/A

1/8-1/4 NORTH HOLLYWOOD, CA 90010

0.158 mi.

835 ft. Site 5 of 13 in cluster F

Relative: SWEEPS UST: Higher Name:

HigherName:SERVICE STATION 0886Actual:Address:5166 LANKERSHIM BLVD624 ft.City:NORTH HOLLYWOOD

Status: Active
Comp Number: 326
Number: 9
Board Of Equalization: 44-011111

 Board Of Equalization.
 44-011111

 Referral Date:
 07-24-92

 Action Date:
 03-15-94

 Created Date:
 02-29-88

 Owner Tank Id:
 Not reported

SWRCB Tank ld: 19-050-000326-000001

 Tank Status:
 A

 Capacity:
 12252

 Active Date:
 04-20-88

 Tank Use:
 M.V. FUEL

STG: P

Content: REG UNLEADED

Number Of Tanks: 3

Name: SERVICE STATION 0886
Address: 5166 LANKERSHIM BLVD
City: NORTH HOLLYWOOD

Status: Active
Comp Number: 326
Number: 9
Board Of Equalization: 44-011

Board Of Equalization: 44-011111
Referral Date: 07-24-92
Action Date: 03-15-94
Created Date: 02-29-88
Owner Tank Id: Not reported

SWRCB Tank ld: 19-050-000326-000002

 Tank Status:
 A

 Capacity:
 12252

 Active Date:
 04-20-88

 Tank Use:
 M.V. FUEL

STG: P

Content: REG UNLEADED Number Of Tanks: Not reported

Name: SERVICE STATION 0886
Address: 5166 LANKERSHIM BLVD
City: NORTH HOLLYWOOD

Status: Active
Comp Number: 326
Number: 9
Board Of Equalization: 44-011111

 Referral Date:
 07-24-92

 Action Date:
 03-15-94

 Created Date:
 02-29-88

 Owner Tank Id:
 Not reported

SWRCB Tank ld: 19-050-000326-000003

Direction Distance

Distance Elevation Site EDR ID Number

EAR ID Number

EAR ID Number

EAR ID Number

SERVICE STATION 0886 (Continued)

S101617121

Tank Status: A
Capacity: 520
Active Date: 04-20-88
Tank Use: OIL
STG: W

Content: WASTE OIL Number Of Tanks: Not reported

CA FID UST:

Facility ID: 19023207
Regulated By: UTNKA
Regulated ID: 00003925
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8188055600
Mail To: Not reported

Mailing Address: 3701 WILSHIRE BLVD

Mailing Address 2: Not reported

Mailing City, St, Zip: NORTH HOLLYWOOD 900100000

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

F37 UNION OIL SERVICE STATION 0886

NNW 5166 LANKERSHIM BLVD 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.158 mi.

835 ft. Site 6 of 13 in cluster F

Relative: HIST UST: Higher Name:

gher Name: UNION OIL SERVICE STATION 0886

Actual: Address: 5166 LANKERSHIM BLVD
624 ft. City,State,Zip: NORTH HOLLYWOOD, CA 91601

File Number: 00028249

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028249.pdf

Region: STATE
Facility ID: 00000055709
Facility Type: Gas Station
Other Type: Not reported
Contact Name: CLINTON HODGES
Telephone: 8187699823

Owner Name: UNION OIL COMPANY OF CALIFORNI Owner Address: 3701 WILSHIRE BOULEVARD - SUIT

Owner City,St,Zip: LOS ANGELES, CA 90010

Total Tanks: 0001

Tank Num: 001 Container Num: 1

Year Installed:

Tank Capacity:

O0000000

Tank Used for:

Type of Fuel:

Container Construction Thickness:

Not reported

WASTE

WASTE OIL

Not reported

HIST UST

1000166790

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

UNION OIL SERVICE STATION 0886 (Continued)

Leak Detection: None

Click here for Geo Tracker PDF:

F38 HAZMAT S123543666 **UNOCAL - FASHEH, NABIL I** NNW

5166 N LANKERSHIM BLVD N/A

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.158 mi.

835 ft. Site 7 of 13 in cluster F Relative: LOS ANGELES HM:

Higher UNOCAL - FASHEH, NABIL I Name: Address: 5166 N LANKERSHIM BLVD Actual: City,State,Zip: NORTH HOLLYWOOD, CA 91601 624 ft.

> Facility ID: FA0007088 Last Run Date: 06/01/2019 Status: **INACTIVE**

SERVICE STATION 0886 HIST UST U001560455 F39 NNW 5166 LANKERSHIM BLVD N/A

NORTH HOLLYWOOD, CA 90010 1/8-1/4

0.158 mi.

835 ft. Site 8 of 13 in cluster F

Relative: HIST UST: Higher SERVICE STATION 0886 Name:

Address: 5166 LANKERSHIM BLVD Actual: City,State,Zip: NORTH HOLLYWOOD, CA 90010 624 ft.

File Number: Not reported URL: Not reported Region: STATE Facility ID: 0000003925 Facility Type: Gas Station Other Type: Not reported **CLINTON HODGES** Contact Name: Telephone: 8186799823

UNION OIL COMPANY OF CALIFORNI Owner Name: 3701 WILSHIRE BOULEVARD-SUITE Owner Address:

Owner City,St,Zip: LOS ANGELES, CA 90010

Total Tanks: 0003

Tank Num: 001 08864 Container Num: Year Installed: 1965 Tank Capacity: 00000280 Tank Used for: WASTE Type of Fuel: WASTE OIL Container Construction Thickness: Not reported

Leak Detection: Stock Inventor, Pressure Test, 10

Tank Num: 002 Container Num: 08862 Year Installed: 1965 Tank Capacity: 00009950 Tank Used for: **PRODUCT** Type of Fuel: **PREMIUM**

1000166790

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

SERVICE STATION 0886 (Continued) U001560455

Container Construction Thickness: Not reported

Leak Detection: Stock Inventor, Pressure Test, 10

Tank Num: 003
Container Num: 08861
Year Installed: 1965
Tank Capacity: 00009950
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported

Leak Detection: Stock Inventor, Pressure Test, 10

F40 UNOCAL - FASHEH, NABIL I UST U004305933
NNW 5166 N LANKERSHIM BLVD N/A

NNW 5166 N LANKERSHIM BLVD 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.158 mi.

835 ft. Site 9 of 13 in cluster F

Relative: LOS ANGELES UST:

 Higher
 Name:
 UNOCAL - FASHEH, NABIL I

 Actual:
 Address:
 5166 N LANKERSHIM BLVD

 624 ft.
 City,State,Zip:
 NORTH HOLLYWOOD, CA 91601

 Facility ID:
 FA0007088

 Last Run Date:
 06/03/2019

 Status:
 INACTIVE

F41 UNOCAL #0886 LUST \$103065580

NNW 5166 LANKERSHIM BLVD HIST CORTESE N/A

1/8-1/4 LOS ANGELES, CA 91601

0.158 mi.

835 ft. Site 10 of 13 in cluster F

 Relative:
 LUST:

 Higher
 Name:
 UNOCAL #0886

Actual:Address:5166 LANKERSHIM BLVD624 ft.City,State,Zip:
Lead Agency:LOS ANGELES, CA 91601
LOS ANGELES, CITY OF

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702553

Global Id: T0603702553
Latitude: 34.1643872
Longitude: -118.3741235

Status: Completed - Case Closed

Status Date: 02/15/1996 Case Worker: EL

RB Case Number: 916010061

Local Agency: LOS ANGELES, CITY OF

File Location: Not reported Local Case Number: Not reported Potential Media Affect: Soil Potential Contaminants of Concern: Gasoline Site History: Not reported

LUST:

Global Id: T0603702553

Contact Type: Local Agency Caseworker

Contact Name: ELOY LUNA

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

UNOCAL #0886 (Continued)

LOS ANGELES, CITY OF Organization Name: 200 North Main Street, Suite 1780 Address:

City: LOS ANGELES Email: eloy.luna@lacity.org Phone Number: Not reported

Global Id: T0603702553

Contact Type: Regional Board Caseworker

Contact Name: YUE RONG

LOS ANGELES RWQCB (REGION 4) Organization Name:

320 W. 4TH ST., SUITE 200 Address:

Los Angeles City:

Email: yrong@waterboards.ca.gov

Phone Number: Not reported

LUST:

Global Id: T0603702553 Action Type: Other Date: 09/01/1995 Action: Leak Discovery

T0603702553 Global Id: Action Type: Other 09/01/1995 Date: Leak Stopped Action:

Global Id: T0603702553 Action Type: Other Date: 09/01/1995 Leak Reported Action:

LUST:

Global Id: T0603702553

Open - Case Begin Date Status:

Status Date: 09/01/1995

Global Id: T0603702553

Completed - Case Closed Status:

02/15/1996 Status Date:

HIST CORTESE:

edr_fname: **UNOCAL #0886** edr_fadd1: 5166 LANKERSHIM

City,State,Zip: NORTH HOLLYWOOD, CA 91601

Region: CORTESE Facility County Code: 19 Reg By: **LTNKA** 916010061 Reg Id:

S103065580

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

F42 **SERVICE STATION 0886** HIST UST S118415257 NNW 5166 LAKERSHIM BLVD

N/A

1/8-1/4 NORTH HOLLYWOOD, CA 90010

0.158 mi.

835 ft. Site 11 of 13 in cluster F

HIST UST: Relative: Higher Name:

SERVICE STATION 0886 Address: 5166 LAKERSHIM BLVD Actual: City,State,Zip: NORTH HOLLYWOOD, CA 90010 624 ft.

File Number: 00028F84

> URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028F84.pdf

Region: Not reported Not reported Facility ID: Not reported Facility Type: 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 Not reported Tank Used for: Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: Not reported

Click here for Geo Tracker PDF:

F43 **UNOCAL #0886** S102439857 LUST NNW 5166 LANKERSHIM BLVD **CERS** N/A

1/8-1/4 LOS ANGELES, CA 91601

0.158 mi.

Site 12 of 13 in cluster F 835 ft.

LUST REG 4: Relative: Higher Region: Regional Board: 04 Actual:

Case Type:

624 ft. County: Los Angeles 916010061 Facility Id: Status: Case Closed Substance: Gasoline Substance Quantity: Not reported Not reported Local Case No:

> Soil Abatement Method Used at the Site: Not reported

Global ID: T0603702553 W Global ID: Not reported UNK Staff: Local Agency: 19050

Cross Street: MAGNOLIA BLVD **Enforcement Type:** Not reported Date Leak Discovered: 9/1/1995

Date Leak First Reported: 9/1/1995

Date Leak Record Entered: 5/3/1996

Direction Distance

Elevation Site Database(s) EPA ID Number

UNOCAL #0886 (Continued)

S102439857

EDR ID Number

Date Confirmation Began: Not reported Date Leak Stopped: 9/1/1995

Date Case Last Changed on Database: 2/15/1996 Date the Case was Closed: 2/15/1996

How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported

Operator: OLD CASE #950109-01

Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): 5632.7080048873806044431956298

Source of Cleanup Funding: Not reported Preliminary Site Assessment Workplan Submitted: Not reported Preliminary Site Assessment Began: Not reported Not reported Pollution Characterization Began: Not reported Remediation Plan Submitted: Remedial Action Underway: Not reported Post Remedial Action Monitoring Began: Not reported **Enforcement Action Date:** Not reported Historical Max MTBE Date: Not reported Hist Max MTBE Conc in Groundwater: Not reported Hist Max MTBE Conc in Soil: Not reported Significant Interim Remedial Action Taken: Not reported

GW Qualifier:

Soil Qualifier:

Organization:

Owner Contact:

Responsible Party:

RP Address:

Program:

Lust

Not reported

Not reported

Not reported

Lust

Lust

144,2877.

Lat/Long: 34.1643872 / -1

Local Agency Staff:

Beneficial Use:

Priority:

Cleanup Fund Id:

Suspended:

Assigned Name:

Not reported

CERS:

Name: UNOCAL #0886

Address: 5166 LANKERSHIM BLVD City, State, Zip: LOS ANGELES, CA 91601

 Site ID:
 226882

 CERS ID:
 T0603702553

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)

Entity Title: Not reported

Affiliation Address: 320 W. 4TH ST., SUITE 200

Affiliation City: Los Angeles

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

UNOCAL #0886 (Continued) \$102439857

Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker

Entity Name: ELOY LUNA - LOS ANGELES, CITY OF

Entity Title: Not reported

Affiliation Address: 200 North Main Street, Suite 1780

Affiliation City: LOS ANGELES

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

44 MBS AUTO BODY HAZMAT S123548149
North 11122 W MAGNOLIA BLVD N/A

North 11122 W MAGNOLIA BLVD 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.165 mi. 873 ft.

Relative: LOS ANGELES HM:

Higher Name: MBS AUTO BODY

Actual:Address:11122 W MAGNOLIA BLVD623 ft.City,State,Zip:NORTH HOLLYWOOD, CA 91601

 Facility ID:
 FA0021512

 Last Run Date:
 06/01/2019

 Status:
 INACTIVE

G45 STAR AUTO BODY UST U004306786
SE 4888 N LANKERSHIM BLVD N/A

SE 4888 N LANKERSHIM BLVD 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.169 mi.

890 ft. Site 1 of 9 in cluster G

Relative: LOS ANGELES UST:
Lower Name: STAR AUTO BODY

Actual:Address:4888 N LANKERSHIM BLVD609 ft.City,State,Zip:NORTH HOLLYWOOD, CA 91601

 Facility ID:
 FA0023211

 Last Run Date:
 06/03/2019

 Status:
 INACTIVE

G46 STAR AUTO BODY RCRA-SQG 1000350877
SE 4888 LANKERSHIN BLVD FINDS CAD982403602
1/8-1/4 N HOLLYWOOD, CA 91601 ECHO

0.169 mi.

890 ft. Site 2 of 9 in cluster G

Relative: RCRA-SQG:

LowerDate form received by agency: 1990-02-23 00:00:00.0Actual:Facility name:STAR AUTO BODY609 ft.Facility address:4888 LANKERSHIN BLVD
N HOLLYWOOD, CA 91601

N HOLLYWOOD, CA 916

EPA ID: CAD982403602
Mailing address: LANKERSHIN BLVD

N HOLLYWOOD, CA 91601

Direction Distance Elevation

evation Site Database(s) EPA ID Number

STAR AUTO BODY (Continued)

1000350877

EDR ID Number

Contact: ENVIRONMENTAL MANAGER
Contact address: 4888 LANKERSHIN BLVD

N HOLLYWOOD, CA 91601

Contact country: US

Contact telephone: 818-766-2666 Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DAVID GUSHANSKY
Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Not reported Owner/operator email: Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

STAR AUTO BODY (Continued)

1000350877

Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002805180

Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_

registry_id=110002805180

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

ECHO:

1000350877 Envid: Registry ID: 110002805180

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002805180

Name: STAR AUTO BODY 4888 LANKERSHIN BLVD Address: N HOLLYWOOD, CA 91601 City,State,Zip:

G47 **STAR AUTO BODY** HAZMAT S123548652

N/A

SE **4888 N LANKERSHIM BLVD** 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.169 mi.

890 ft. Site 3 of 9 in cluster G

LOS ANGELES HM: Relative: Lower Name:

STAR AUTO BODY 4888 N LANKERSHIM BLVD Address: Actual: 609 ft.

City, State, Zip: NORTH HOLLYWOOD, CA 91601 Facility ID: FA0023211

Last Run Date: 06/01/2019 Status: **INACTIVE**

H48 **F1 BODY WORK INC** S113145696 **HAZNET** 11046 MAGNOLIA BLVD NNE **HAZMAT** N/A 1/8-1/4 NORTH HOLLYWOOD, CA 91601 **HWTS**

0.175 mi.

926 ft. Site 1 of 3 in cluster H

Relative: HAZNET:

Higher F1 BODY WORK INC Name: Address: 11046 MAGNOLIA BLVD Actual: 621 ft. Address 2: Not reported

NORTH HOLLYWOOD, CA 916013810 City,State,Zip:

Contact: **IGNACIO CASAS** Telephone: 8187605840 Mailing Name: Not reported

Mailing Address: 11046 MAGNOLIA BLVD

Direction Distance

Elevation Site Database(s) EPA ID Number

F1 BODY WORK INC (Continued)

S113145696

EDR ID Number

Year: 2008

 Gepaid:
 CAL000314831

 TSD EPA ID:
 NVR000076158

CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent

Disposal Method: H020 - Solvents Recovery

Tons: Not reported

Year: 2008

 Gepaid:
 CAL000314831

 TSD EPA ID:
 NVR000076158

CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)

Disposal Method: H020 - Solvents Recovery

Tons: 0.15

Year: 2008

 Gepaid:
 CAL000314831

 TSD EPA ID:
 NVR000076158

CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)

Disposal Method: H020 - Solvents Recovery

Tons: Not reported

Year: 2007

 Gepaid:
 CAL000314831

 TSD EPA ID:
 NVR000076158

CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)

Disposal Method: H020 - Solvents Recovery

Tons: 0.15

Year: 2007

 Gepaid:
 CAL000314831

 TSD EPA ID:
 NVR000076158

CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)

Disposal Method: H020 - Solvents Recovery

Tons: Not reported

Year: 2007

 Gepaid:
 CAL000314831

 TSD EPA ID:
 NVR000076158

CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent

Disposal Method: H020 - Solvents Recovery

Tons: Not reported

Additional Info:

Year: 2008

Gen EPA ID: CAL000314831

Shipment Date: 20080701

Creation Date: 11/17/2008 18:30:24

 Receipt Date:
 20080704

 Manifest ID:
 000403063GBF

 Trans EPA ID:
 CAR000166827

Trans Name: AMERICAN INDUSTRIAL SERVICES

 Trans 2 EPA ID:
 CAR000161836

 Trans 2 Name:
 TECHNICHEM INC

 TSDF EPA ID:
 NVR000076158

 Trans Name:
 RESOLVENT INC

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

F1 BODY WORK INC (Continued)

S113145696

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002

H020 - Solvents Recovery Disposal Method:

Quantity Tons: Not reported Waste Quantity: Not reported

Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20080701

Creation Date: 11/17/2008 18:30:24

Receipt Date: 20080704 Manifest ID: 000403063GBF Trans EPA ID: CAR000166827

AMERICAN INDUSTRIAL SERVICES Trans Name:

Trans 2 EPA ID: CAR000161836 Trans 2 Name: **TECHNICHEM INC** TSDF EPA ID: NVR000076158 Trans Name: RESOLVENT INC TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.

RCRA Code: Not reported

H020 - Solvents Recovery Disposal Method:

Quantity Tons: 0.15 Waste Quantity: 300 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20080701

Creation Date: 11/17/2008 18:30:24

Receipt Date: 20080704 Manifest ID: 000403063GBF Trans EPA ID: CAR000166827

AMERICAN INDUSTRIAL SERVICES Trans Name:

Trans 2 EPA ID: CAR000161836 Trans 2 Name: **TECHNICHEM INC** TSDF EPA ID: NVR000076158 Trans Name: RESOLVENT INC TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

D039 RCRA Code:

Disposal Method: H020 - Solvents Recovery

Quantity Tons: Not reported Not reported Waste Quantity:

Quantity Unit: G

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

F1 BODY WORK INC (Continued)

S113145696

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20080701

Creation Date: 11/17/2008 18:30:24

Receipt Date: 20080704 Manifest ID: 000403063GBF Trans EPA ID: CAR000166827

AMERICAN INDUSTRIAL SERVICES Trans Name:

Trans 2 EPA ID: CAR000161836 Trans 2 Name: **TECHNICHEM INC** TSDF EPA ID: NVR000076158 Trans Name: RESOLVENT INC TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002

Disposal Method: H020 - Solvents Recovery Quantity Tons: Not reported

Waste Quantity: Not reported Quantity Unit: Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported

Additional Code 5: Not reported

Additional Info:

Year: 2007

CAL000314831 Gen EPA ID:

Shipment Date: 20071029

Creation Date: 3/18/2008 18:30:24 Receipt Date: 20071102 Manifest ID: 000265475GBF CAR000166827 Trans EPA ID:

AMERICAN INDUSTRIAL SERVICES Trans Name:

Trans 2 EPA ID: CAR000161836 Trans 2 Name: **TECHNICHEM INC** TSDF EPA ID: NVR000076158 Trans Name: RESOLVENT INC TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

211 - Halogenated solvents (chloroform, methyl chloride, CA Waste Code:

perchloroethylene, etc.

RCRA Code: F002

Disposal Method: H020 - Solvents Recovery

Quantity Tons: Not reported Not reported Waste Quantity: Quantity Unit: Not reported Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

F1 BODY WORK INC (Continued)

S113145696

EDR ID Number

Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20071029 Creation Date: 3/18/2008 18:30:24

 Receipt Date:
 20071102

 Manifest ID:
 000265475GBF

 Trans EPA ID:
 CAR000166827

Trans Name: AMERICAN INDUSTRIAL SERVICES

Trans 2 EPA ID:

CAR000161836

Trans 2 Name:

TECHNICHEM INC

TSDF EPA ID:

NVR000076158

Trans Name:

RESOLVENT INC

TSDF Alt EPA ID:

Not reported

Not reported

CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.

RCRA Code: Not reported

Disposal Method: H020 - Solvents Recovery

Quantity Tons:0.15Waste Quantity:300Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20071029

 Creation Date:
 3/18/2008 18:30:24

 Receipt Date:
 20071102

 Manifest ID:
 000265475GBF

 Trans EPA ID:
 CAR000166827

Trans Name: AMERICAN INDUSTRIAL SERVICES

Trans 2 EPA ID:

CAR000161836
Trans 2 Name:

TECHNICHEM INC

TSDF EPA ID:

NVR000076158
Trans Name:

RESOLVENT INC

TSDF Alt EPA ID:

Not reported

Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: D039

Disposal Method: H020 - Solvents Recovery

Quantity Tons: Not reported Not reported Waste Quantity: **Quantity Unit:** Not reported Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

 Shipment Date:
 20071029

 Creation Date:
 3/18/2008 18:30:24

 Receipt Date:
 20071102

Manifest ID: 000265475GBF Trans EPA ID: CAR000166827

Trans Name: AMERICAN INDUSTRIAL SERVICES

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

F1 BODY WORK INC (Continued)

S113145696

Trans 2 EPA ID: CAR000161836 **TECHNICHEM INC** Trans 2 Name: TSDF EPA ID: NVR000076158 Trans Name: RESOLVENT INC TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

211 - Halogenated solvents (chloroform, methyl chloride, CA Waste Code:

perchloroethylene, etc.

RCRA Code: F002

Disposal Method: H020 - Solvents Recovery

Quantity Tons: Not reported Not reported Waste Quantity: Quantity Unit: Not reported Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

LOS ANGELES HM:

F1 MOTORSPORT INTERNATIONAL Name:

Address: 11046 MAGNOLIA BLVD

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Facility ID: FA0000034 Last Run Date: 06/01/2019 Status: **INACTIVE**

HWTS:

F1 BODY WORK INC Name: Address: 11046 MAGNOLIA BLVD

Address 2: Not reported

City, State, Zip: NORTH HOLLYWOOD, CA 916013810

EPA ID: CAL000314831 Inactive Date: 06/30/2007 Create Date: 12/28/2006 Last Act Date: 04/13/2010 Mailing Name: Not reported

11046 MAGNOLIA BLVD Mailing Address:

Mailing Address 2: Not reported

NORTH HOLLYWOOD, CA 916013810 Mailing City, State, Zip:

Owner Name: F1 BODY WORK INC Owner Address: 2244 GOLDEN MEADOW DR

Owner Address 2: Not reported

DUARTE, CA 910101214 Owner City, State, Zip: **IGNACIO CASAS** Contact Name: Contact Address: 11046 MAGNOLIA BLVD

Contact Address 2: Not reported

City,State,Zip: NORTH HOLLYWOOD, CA 916013810

NAICS:

EPA ID: CAL000314831 Create Date: 2006-12-28 14:42:00

NAICS Code: 811121

Automotive Body, Paint, and Interior Repair and Maintenance NAICS Description:

Issued EPA ID Date: 2006-12-28 14:42:00 Inactive Date: 2007-06-30 00:00:00 F1 BODY WORK INC Facility Name:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

F1 BODY WORK INC (Continued) S113145696

Facility Address: 11046 MAGNOLIA BLVD

Facility Address 2: Not reported

Facility City: NORTH HOLLYWOOD

Facility County: 19 Facility State: CA 916013810 Facility Zip:

149 FRANK MC MURRAY AUTO TECH **ESE 5000 N VINELAND AVE**

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.177 mi.

937 ft. Site 1 of 3 in cluster I Relative: LOS ANGELES HM:

FRANK MC MURRAY AUTO TECH Lower Name:

Address: 5000 N VINELAND AVE Actual:

City, State, Zip: NORTH HOLLYWOOD, CA 91601 610 ft.

Facility ID: FA0023331 Last Run Date: 06/01/2019 Status: **INACTIVE**

U004306793 150 FRANK MC MURRAY AUTO TECH UST

5000 N VINELAND AVE ESE

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.177 mi.

937 ft. Site 2 of 3 in cluster I Relative: LOS ANGELES UST:

Lower Name: FRANK MC MURRAY AUTO TECH

Address: 5000 N VINELAND AVE Actual:

NORTH HOLLYWOOD, CA 91601 City, State, Zip: 610 ft.

FA0023331 Facility ID: Last Run Date: 06/03/2019 Status: **INACTIVE**

FRANK MCMURREY AUTO TECH RCRA-SQG 1000316655 151 **FINDS** CAD053875324

ESE 5000 VINELAND AVE

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.177 mi.

937 ft. Site 3 of 3 in cluster I

Relative: RCRA-SQG:

Lower Date form received by agency: 1996-09-01 00:00:00.0

Facility name: FRANK MCMURREY AUTO TECH Actual:

Facility address: 5000 VINELAND AVE 610 ft.

NORTH HOLLYWOOD, CA 91601

EPA ID: CAD053875324

Contact: ENVIRONMENTAL MANAGER

Contact address: 5000 VINELAND AVE

NORTH HOLLYWOOD, CA 91601

Contact country: US

Contact telephone: Not reported Contact email: Not reported

EPA Region: 09 HAZMAT \$123548701

N/A

N/A

ECHO

HWTS

HAZNET

Direction Distance Elevation

on Site Database(s) EPA ID Number

FRANK MCMURREY AUTO TECH (Continued)

1000316655

EDR ID Number

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: FRANK MCMURREY AUTO TECH

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 1985-12-03 00:00:00.0

Site name: FRANK MCMURREY AUTO TECH

Classification: Large Quantity Generator

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FRANK MCMURREY AUTO TECH (Continued)

1000316655

Violation Status: No violations found

FINDS:

110002649545 Registry ID:

Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_

registry_id=110002649545

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000316655 Registry ID: 110002649545

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002649545

FRANK MCMURREY AUTO TECH Name:

5000 VINELAND AVE Address:

City, State, Zip: NORTH HOLLYWOOD, CA 91601

HAZNET:

Name: FRANK MCMURREY AUTO TECH

Address: 5000 VINELAND AVE

Address 2: Not reported

City,State,Zip: NORTH HOLLYWOOD, CA 916010000

RUSTY ALLEN Contact: Telephone: 8187691260 Mailing Name: Not reported

Mailing Address: 5000 VINELAND AVE

2000 Year:

Gepaid: CAD053875324 TSD EPA ID: CAD099452708

135 - Unspecified aqueous solution CA Waste Code:

Disposal Method: R01 - Recycler

Tons: 0.231

Year: 2000

Gepaid: CAD053875324 TSD EPA ID: CAT000613893

CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent

Disposal Method: H01 - Transfer Station

Tons: 0.3738

Year: 1999

Gepaid: CAD053875324 TSD EPA ID: CAD099452708

CA Waste Code: 223 - Unspecified oil-containing waste

Disposal Method: R01 - Recycler

Tons: 3.753

Year: 1999

Direction Distance

Elevation Site Database(s) EPA ID Number

FRANK MCMURREY AUTO TECH (Continued)

1000316655

EDR ID Number

 Gepaid:
 CAD053875324

 TSD EPA ID:
 CAT000613893

CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent

Disposal Method: H01 - Transfer Station

Tons: 0.5544

Year: 1999

 Gepaid:
 CAD053875324

 TSD EPA ID:
 CAD099452708

CA Waste Code: 221 - Waste oil and mixed oil

Disposal Method: R01 - Recycler

Tons: 0.19

Year: 1999

 Gepaid:
 CAD053875324

 TSD EPA ID:
 CAD099452708

CA Waste Code: 135 - Unspecified aqueous solution

Disposal Method: R01 - Recycler

Tons: 0.504

Year: 1998

 Gepaid:
 CAD053875324

 TSD EPA ID:
 CAD099452708

CA Waste Code: 135 - Unspecified aqueous solution

Disposal Method: R01 - Recycler

Tons: 0.651

Year: 1998

 Gepaid:
 CAD053875324

 TSD EPA ID:
 CAT080013352

CA Waste Code: 135 - Unspecified aqueous solution

Disposal Method: R01 - Recycler

Tons: 0.42

Year: 1997

Gepaid: CAD053875324 TSD EPA ID: CAT080013352

CA Waste Code: 135 - Unspecified aqueous solution

Disposal Method: R01 - Recycler

Tons: 0.84

Year: 1997

 Gepaid:
 CAD053875324

 TSD EPA ID:
 CAD099452708

CA Waste Code: 221 - Waste oil and mixed oil

Disposal Method: R01 - Recycler

Tons: 0.399

<u>Click this hyperlink</u> while viewing on your computer to access 9 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 1996

Gen EPA ID: CAD053875324

Shipment Date: 19961030

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

FRANK MCMURREY AUTO TECH (Continued)

1000316655

Creation Date: 5/20/1997 0:00:00 Receipt Date: 19961101 Manifest ID: 96036928 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAD099452708 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: Not reported
Disposal Method: R01 - Recycler
Quantity Tons: 0.231

Waste Quantity: 55
Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19960809 Creation Date: 5/30/1997 0:00:00 Receipt Date: 19960815 Manifest ID: 95752711 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD099452708 Trans Name: Not reported TSDF Alt EPA ID: Not reported

CA Waste Code: 135 - Unspecified aqueous solution

Not reported

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons:0.231Waste Quantity:55Quantity Unit:G

TSDF Alt Name:

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960730 Creation Date: 5/20/1997 0:00:00 Receipt Date: 19960731 Manifest ID: 96036115 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD099452708 Trans Name: Not reported

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

FRANK MCMURREY AUTO TECH (Continued)

1000316655

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 221 - Waste oil and mixed oil

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons:0.76Waste Quantity:200Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19960625
Creation Date: 5/30/1997 0:00:0

Creation Date: 5/30/1997 0:00:00

Receipt Date: 19960628 Manifest ID: 95752613 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD099452708 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons:0.231Waste Quantity:55Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19960508

Creation Date: 10/29/1996 0:00:00

Receipt Date: 19960509 Manifest ID: 95891712 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD099452708 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 221 - Waste oil and mixed oil

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons:0.76Waste Quantity:200Quantity Unit:G

Additional Code 1: Not reported

Direction Distance Elevation

ation Site Database(s) EPA ID Number

FRANK MCMURREY AUTO TECH (Continued)

1000316655

EDR ID Number

Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19960402

Creation Date: 10/16/1996 0:00:00

Receipt Date: 19960405 Manifest ID: 95753348 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD099452708 Trans Name: Not reported TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: Not reported Disposal Method: R01 - Recycler

Quantity Tons:0.231Waste Quantity:55Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19960222

Creation Date: 10/16/1996 0:00:00

Receipt Date: 19960222 Manifest ID: 95752913 Trans EPA ID: CAD981427669 Trans Name: Not reported Not reported Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAD099452708 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 221 - Waste oil and mixed oil

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons:0.76Waste Quantity:200Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19960131

Creation Date: 10/10/1996 0:00:00

 Receipt Date:
 19960202

 Manifest ID:
 95752295

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

FRANK MCMURREY AUTO TECH (Continued)

1000316655

Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD099452708 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons:0.231Waste Quantity:55Quantity Unit:G

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Not reported

Additional Info:

TSDF EPA ID:

Year: 1998

Gen EPA ID: CAD053875324

Shipment Date: 19981228 2/8/1999 0:00:00 Creation Date: 19981229 Receipt Date: Manifest ID: 98029376 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD099452708 TSDF EPA ID: Not reported Trans Name: TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons:0.21Waste Quantity:50Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

19980813 Shipment Date: 10/1/1998 0:00:00 Creation Date: Receipt Date: 19980813 Manifest ID: 96754144 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported

CAD099452708

Direction Distance Elevation

on Site Database(s) EPA ID Number

FRANK MCMURREY AUTO TECH (Continued)

1000316655

EDR ID Number

Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons:0.231Waste Quantity:55Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19980601

Creation Date: 7/15/1998 0:00:00

Receipt Date: 19980601 Manifest ID: 96758542 CAD981427669 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD099452708 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: Not reported Disposal Method: R01 - Recycler

Quantity Tons: 0.21
Waste Quantity: 50
Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19980319

Creation Date: 5/26/1998 0:00:00

Receipt Date: 19980320 Manifest ID: 96754920 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAT080013352 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons:0.21Waste Quantity:50Quantity Unit:G

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

FRANK MCMURREY AUTO TECH (Continued)

1000316655

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19980116 Creation Date: 3/31/1998 0:00:00 Receipt Date: 19980116 Manifest ID: 96754566 CAD981427669 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAT080013352 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons: 0.21
Waste Quantity: 50
Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Additional Info:

Year: 1997

Gen EPA ID: CAD053875324

Shipment Date: 19971017

Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971018

Manifest ID: 96754160 Trans EPA ID: CAD981427669 Trans Name: Not reported Not reported Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAD099452708 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 221 - Waste oil and mixed oil

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons:0.19Waste Quantity:50Quantity Unit:G

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

FRANK MCMURREY AUTO TECH (Continued)

1000316655

EDR ID Number

Shipment Date: 19970828 7/23/1998 0:00:00 Creation Date: Receipt Date: 19970829 Manifest ID: 96750764 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352 Trans Name: Not reported TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons:0.21Waste Quantity:50Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19970722

Creation Date: 12/11/1997 0:00:00

Receipt Date: 19970724 Manifest ID: 96750566 Trans EPA ID: CAD981427669 Not reported Trans Name: Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons:0.21Waste Quantity:50Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19970516 Creation Date: 9/12/1997 0:00:00 19970517 Receipt Date: Manifest ID: 96037967 CAD981427669 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAT080013352

Direction Distance Elevation

evation Site Database(s) EPA ID Number

FRANK MCMURREY AUTO TECH (Continued)

1000316655

EDR ID Number

Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: Not reported Disposal Method: R01 - Recycler

Quantity Tons:0.21Waste Quantity:50Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19970320

Creation Date: 6/26/1997 0:00:00

Receipt Date: 19970328 Manifest ID: 96037559 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352 Trans Name: Not reported TSDF Alt EPA ID: CAT080013352 TSDF Alt Name: Not reported

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: Not reported Disposal Method: R01 - Recycler

Quantity Tons:0.21Waste Quantity:50Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19970121

Creation Date: 5/30/1997 0:00:00

Receipt Date: 19970122 Manifest ID: 96037582 CAD981427669 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD099452708 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 221 - Waste oil and mixed oil

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons:0.209Waste Quantity:55Quantity Unit:G

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

FRANK MCMURREY AUTO TECH (Continued)

1000316655

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

TSDF Alt Name:

1999 Year:

Gen EPA ID: CAD053875324

Shipment Date: 19991202 Creation Date: 1/19/2000 0:00:00 Receipt Date: 19991207 Manifest ID: 99528016 Trans EPA ID: ILD984908202 Trans Name: Not reported SCD987574647 Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAT000613893 Trans Name: Not reported TSDF Alt EPA ID: Not reported

Not reported CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: D039

Disposal Method: H01 - Transfer Station

Quantity Tons: 0.084 Waste Quantity: 20 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19991118 Creation Date: 1/11/2000 0:00:00 19991119 Receipt Date: Manifest ID: 99109920 Trans EPA ID: CAD981427669 Trans Name: Not reported Not reported Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAD099452708 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

135 - Unspecified aqueous solution CA Waste Code:

RCRA Code: Not reported R01 - Recycler Disposal Method:

Quantity Tons: 0.231 Waste Quantity: 55 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

FRANK MCMURREY AUTO TECH (Continued)

1000316655

Shipment Date: 19991115 Creation Date: 1/11/2000 0:00:00 Receipt Date: 19991126 Manifest ID: 99109917 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD099452708 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 223 - Unspecified oil-containing waste

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons:3.753Waste Quantity:900Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19991005

Creation Date: 11/22/1999 0:00:00

Receipt Date: 19991008 Manifest ID: 99504757 Trans EPA ID: ILD984908202 Trans Name: Not reported SCD987574647 Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAT000613893 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: D039

Disposal Method: H01 - Transfer Station

Quantity Tons:0.0672Waste Quantity:16Quantity Unit:G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990811 Creation Date: 9/23/1999 0:00:00 Receipt Date: 19990813 Manifest ID: 99043811 ILD984908202 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: SCD987574647 Trans 2 Name: Not reported TSDF EPA ID: CAT000613893

Direction Distance

Elevation Site Database(s) EPA ID Number

FRANK MCMURREY AUTO TECH (Continued)

1000316655

EDR ID Number

Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: D039

Disposal Method: H01 - Transfer Station

Quantity Tons:0.0798Waste Quantity:19Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19990709

Creation Date: 8/24/1999 0:00:00

Receipt Date: 19990716 Manifest ID: 98029132 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD099452708 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: Not reported Disposal Method: R01 - Recycler

Quantity Tons:0.273Waste Quantity:65Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19990621

Creation Date: 8/16/1999 0:00:00

Receipt Date: 19990621 Manifest ID: 99109358 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD099452708 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 221 - Waste oil and mixed oil

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons:0.19Waste Quantity:50Quantity Unit:G

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

FRANK MCMURREY AUTO TECH (Continued)

1000316655

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19990617 Creation Date: 7/30/1999 0:00:00 Receipt Date: 19990621 Manifest ID: 99228375 ILD984908202 Trans EPA ID: Not reported Trans Name: SCD987574647 Trans 2 EPA ID: Trans 2 Name: Not reported CAT000613893 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: D039

Disposal Method: H01 - Transfer Station

Quantity Tons:0.084Waste Quantity:20Quantity Unit:G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990421 Creation Date: 5/27/1999 0:00:00 Receipt Date: 19990426 Manifest ID: 98800784 Trans EPA ID: ILD984908202 Not reported Trans Name: SCD987574647 Trans 2 EPA ID: Trans 2 Name: Not reported CAT000613893 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: D039

Disposal Method: H01 - Transfer Station

Quantity Tons: 0.0924
Waste Quantity: 22
Quantity Unit: G

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

 Shipment Date:
 19990305

 Creation Date:
 5/17/1999 0:00:00

 Receipt Date:
 19990322

Direction Distance

Elevation Site Database(s) EPA ID Number

FRANK MCMURREY AUTO TECH (Continued)

1000316655

EDR ID Number

Manifest ID: 98858534 Trans EPA ID: ILD984908202 Trans Name: Not reported Trans 2 EPA ID: SCD987574647 Trans 2 Name: Not reported TSDF EPA ID: CAT000613893 Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: D039

Disposal Method: H01 - Transfer Station

Quantity Tons:0.063Waste Quantity:15Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Additional Info:

Year: 1995

Gen EPA ID: CAD053875324

 Shipment Date:
 19951205

 Creation Date:
 7/26/1996 0:00:00

 Receipt Date:
 19951206

 Manifest ID:
 95281874

 Trans EPA ID:
 CAD981427669

 Trans Name:
 Not reported

 Trans 2 EPA ID:
 Not reported

 Trans 2 Name:
 Not reported

 TSDF EPA ID:
 CAD099452708

 Trans Name:
 Not reported

TSDF EPA ID: CAD0994527
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 221 - Waste Code:

CA Waste Code: 221 - Waste oil and mixed oil

RCRA Code: Not reported Disposal Method: R01 - Recycler

Quantity Tons:2.85Waste Quantity:750Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19950627 Creation Date: 4/2/1996 0:00:00 Receipt Date: 19950628 Manifest ID: 95283212 CAD981427669 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

FRANK MCMURREY AUTO TECH (Continued)

1000316655

EDR ID Number

TSDF EPA ID: CAD099452708
Trans Name: Not reported
TSDF Alt EPA ID: CAD099452708
TSDF Alt Name: Not reported

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: Not reported Disposal Method: R01 - Recycler

Quantity Tons:0.231Waste Quantity:55Quantity Unit:G

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Shipment Date: 19950104

Creation Date: 3/28/1996 0:00:00

Receipt Date: 19950107 Manifest ID: 93521033 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD099452708 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: CAD099452708 TSDF Alt Name: Not reported

CA Waste Code: 221 - Waste oil and mixed oil

RCRA Code: Not reported Disposal Method: R01 - Recycler

Quantity Tons:1.14Waste Quantity:300Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2000

Gen EPA ID: CAD053875324

Shipment Date: 20000814

Creation Date: 10/23/2000 0:00:00

Receipt Date: 20000818 Manifest ID: 20019674 Trans EPA ID: SCR000075150 Trans Name: Not reported Trans 2 EPA ID: SCR000074591 Trans 2 Name: Not reported TSDF EPA ID: CAT000613893 Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FRANK MCMURREY AUTO TECH (Continued)

1000316655

RCRA Code: D039

H01 - Transfer Station Disposal Method:

Quantity Tons: 0.0756 Waste Quantity: 18 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20000620 8/14/2000 0:00:00 Creation Date: Receipt Date: 20000623 Manifest ID: 20017807 Trans EPA ID: SCR000075150 Trans Name: Not reported Trans 2 EPA ID: SCR000074591 Trans 2 Name: Not reported CAT000613893 TSDF EPA ID: Trans Name: Not reported

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: D039

Disposal Method: H01 - Transfer Station

Quantity Tons: 0.0966 Waste Quantity: 23 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

20000425 Shipment Date: Creation Date: 6/21/2000 0:00:00 Receipt Date: 20000427 20209855 Manifest ID:

Trans EPA ID: ILD984908202 Trans Name: Not reported Trans 2 EPA ID: SCR000074591 Trans 2 Name: Not reported TSDF EPA ID: CAT000613893 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: D039

Disposal Method: H01 - Transfer Station

0.0756 Quantity Tons: Waste Quantity: **Quantity Unit:** G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FRANK MCMURREY AUTO TECH (Continued)

1000316655

Additional Code 5: Not reported

20000317 Shipment Date: Creation Date: 5/17/2000 0:00:00 Receipt Date: 20000317 Manifest ID: 99113045 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD099452708 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

135 - Unspecified aqueous solution CA Waste Code:

RCRA Code: Not reported R01 - Recycler Disposal Method:

Quantity Tons: 0.231 Waste Quantity: 55 G **Quantity Unit:**

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20000310 Creation Date: 5/3/2000 0:00:00 Receipt Date: 20000315 Manifest ID: 99713959 Trans EPA ID: ILD984908202 Trans Name: Not reported Trans 2 EPA ID: SCR000074591 Trans 2 Name: Not reported TSDF EPA ID: CAT000613893 Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: D039

Disposal Method: H01 - Transfer Station

Quantity Tons: 0.0672 Waste Quantity: 16 **Quantity Unit:** G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20000118 Creation Date: 3/7/2000 0:00:00 Receipt Date: 20000121 Manifest ID: 99866772 Trans EPA ID: ILD984908202 Not reported Trans Name: Trans 2 EPA ID: SCR000074591

Direction Distance

Elevation Site Database(s) EPA ID Number

FRANK MCMURREY AUTO TECH (Continued)

1000316655

EDR ID Number

Trans 2 Name:

TSDF EPA ID:

CAT000613893

Trans Name:

Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: D039

Disposal Method: H01 - Transfer Station

Quantity Tons:0.0588Waste Quantity:14Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 1993

Gen EPA ID: CAD053875324

Shipment Date: 19930624 Creation Date: 9/8/1995 0:00:00 Receipt Date: Not reported Manifest ID: 90978352 Trans EPA ID: CAT000613992 Not reported Trans Name: Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT000613992 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported - Not reported CA Waste Code: Not reported RCRA Code: - Not reported Disposal Method: 0.3586 Quantity Tons: Waste Quantity: 86 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19930223 Creation Date: 3/26/1996 0:00:00 Receipt Date: 19930224 Manifest ID: 90839458 Trans EPA ID: CAD981427669 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAD099452708 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FRANK MCMURREY AUTO TECH (Continued)

1000316655

CA Waste Code: 222 - Oil/water separation sludge

Not reported RCRA Code: Disposal Method: R01 - Recycler

Quantity Tons: 1.251 Waste Quantity: 300 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

HWTS:

FRANK MCMURREY AUTO TECH Name:

Address: 5000 VINELAND AVE

Address 2: Not reported

NORTH HOLLYWOOD, CA 916010000 City, State, Zip:

EPA ID: CAD053875324 Inactive Date: 06/30/2003 04/10/1987 Create Date: Last Act Date: 09/14/2004 Mailing Name: Not reported

Mailing Address: 5000 VINELAND AVE

Mailing Address 2: Not reported

Mailing City, State, Zip: NORTH HOLLYWOOD, CA 916010000

Owner Name: **RUSTY ALLEN**

Owner Address:

Owner Address 2: Not reported Owner City, State, Zip: --, 99 --Contact Name: **RUSTY ALLEN** Contact Address: 5000 VINELAND AVE

Contact Address 2: Not reported

NORTH HOLLYWOOD, CA 916010000 City, State, Zip:

NAICS:

EPA ID: CAD053875324 Create Date: 2002-03-14 16:36:26

NAICS Code: 1152

NAICS Description: Support Activities for Animal Production

1987-04-10 00:00:00 Issued EPA ID Date: Inactive Date: 2003-06-30 00:00:00

Facility Name: FRANK MCMURREY AUTO TECH

Facility Address: 5000 VINELAND AVE

Facility Address 2: Not reported

Facility City: NORTH HOLLYWOOD

Facility County: 19 Facility State: CA

916010000 Facility Zip:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

F52 UST U004298952

11200 MAGNOLIA BLVD N/A

1/8-1/4 NORTH HOLLYWOOD, CA

0.184 mi.

NNW

974 ft. Site 13 of 13 in cluster F Relative: LOS ANGELES UST:

Higher Name: Not reported

11200 MAGNOLIA BLVD Address: Actual: NORTH HOLLYWOOD, CA City,State,Zip: 624 ft.

Facility ID: Not reported Last Run Date: 01/01/1900 HISTORICAL Status:

H53 **CUSTOMLINE PRODUCTS** HAZMAT S123541720

NNE 11032 W MAGNOLIA BLVD 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.186 mi.

982 ft. Site 2 of 3 in cluster H Relative: LOS ANGELES HM:

Higher **CUSTOMLINE PRODUCTS** Name: Address: 11032 W MAGNOLIA BLVD Actual: City, State, Zip: NORTH HOLLYWOOD, CA 91601 621 ft.

> Facility ID: FA0001188 Last Run Date: 06/01/2019 Status: **INACTIVE**

G54 HAZMAT \$123543662 **COMPLETE AUTO ELECTRIC**

SE **4876 N LANKERSHIM BLVD** 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.188 mi.

992 ft. Site 4 of 9 in cluster G LOS ANGELES HM: Relative:

Lower COMPLETE AUTO ELECTRIC Name: Address: 4876 N LANKERSHIM BLVD Actual: 608 ft. City, State, Zip: NORTH HOLLYWOOD, CA 91601

> Facility ID: FA0007080 Last Run Date: 06/01/2019 **INACTIVE** Status:

G55 N HOLLYWOOD AUTO BODY RCRA-SQG 1000333961 CAD982319634

SE **4872 LANKERSHIM BLVD** 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.197 mi.

1039 ft. Site 5 of 9 in cluster G

Relative: RCRA-SQG:

Lower Date form received by agency: 1988-02-12 00:00:00.0 Facility name: N HOLLYWOOD AUTO BODY Actual: 4872 LANKERSHIM BLVD Facility address: 607 ft.

NORTH HOLLYWOOD, CA 91601

EPA ID: CAD982319634 Mailing address: LANKERSHIM BLVD

NORTH HOLLYWOOD, CA 91601

Contact: **ENVIRONMENTAL MANAGER** N/A

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

N HOLLYWOOD AUTO BODY (Continued)

1000333961

EDR ID Number

Contact address: 4872 LANKERSHIM BLVD

NORTH HOLLYWOOD, CA 91601

Contact country: US

Contact telephone: 818-760-9556 Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: GERALD LEE BROWN

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

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

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

N HOLLYWOOD AUTO BODY (Continued)

1000333961

Violation Status: No violations found

G56 NORTH HOLLYWOOD AUTO BODY CERS HAZ WASTE \$123538216 SE **4872 N LANKERSHIM BLVD HAZMAT** N/A

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.197 mi.

1039 ft. Site 6 of 9 in cluster G Relative: **CERS HAZ WASTE:**

Lower Name: NORTH HOLLYWOOD AUTO BODY

Address: 4872 N LANKERSHIM BLVD Actual: City,State,Zip: NORTH HOLLYWOOD, CA 91601 607 ft.

Site ID: 52545 CERS ID: 10252156

CERS Description: Hazardous Waste Generator

Violations:

Site ID: 52545

Site Name: NORTH HOLLYWOOD AUTO BODY

Violation Date: 06-14-2017

22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter Citation:

12, Section(s) 66262.12

Violation Description: Failure to obtain an Identification Number prior to treating, storing,

disposing of, transporting or offering for transportation any

hazardous waste.

Returned to compliance on 09/06/2017. OBSERVATION: The generator's EPA Violation Notes:

ID number is inactive. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous

waste without an active EPA ID number. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that you have reactivated the

facility's EPA ID number.

Violation Division: Los Angeles County Fire Department

Violation Program: HW Violation Source: **CERS**

Site ID: 52545

NORTH HOLLYWOOD AUTO BODY Site Name:

Violation Date: 06-14-2017

22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Citation:

Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers and

portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical

characteristics of the Hazardous Waste, and starting accumulation

date.

Returned to compliance on 09/06/2017. OBSERVATION: 1x55 gal drum of Violation Notes:

waste paint located in the shop was observed without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating

that the container listed above has been properly labeled.

Violation Division: Los Angeles County Fire Department

Violation Program: HW Violation Source: **CERS**

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-14-2017 Violations Found: Yes

Routine done by local agency Eval Type:

Eval Notes: kathrin Khechumyan

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTH HOLLYWOOD AUTO BODY (Continued)

S123538216

EDR ID Number

Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-20-2013 Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 09-06-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-20-2013

Violations Found: No

Eval Type: Routine done by local agency Eval Notes: inspected by daniel yniguez

Eval Division: Los Angeles County Fire Department

Eval Program: HW Eval Source: CERS

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4872 LANKERSHIM BL

Affiliation City: NORTH HOLLYWOOD

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 91601
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District

Entity Name: Los Angeles City Fire Department

Entity Title: Not reported

Affiliation Address: 200 North Main Street, Room 1780

Affiliation City: Los Angeles

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Parent Corporation

Entity Name: NORTH HOLLYWOOD AUTO BODY

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

NORTH HOLLYWOOD AUTO BODY (Continued)

S123538216

1024812193

EDR ID Number

Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

LOS ANGELES HM:

NORTH HOLLYWOOD AUTO BODY Name: Address: 4872 N LANKERSHIM BLVD City,State,Zip: NORTH HOLLYWOOD, CA 91601

Facility ID: FA0028166 Last Run Date: 06/01/2019 Status: **INACTIVE**

NORTH HOLLYWOOD AUTO BODY G57 RCRA NonGen / NLR

SE **4872 LANKERSHIM BLVD**

CAL000298592 NORTH HOLLYWOOD, CA 91601

1/8-1/4 0.197 mi.

1039 ft. Site 7 of 9 in cluster G Relative: RCRA NonGen / NLR:

Lower Date form received by agency: 2005-09-19 00:00:00.0

NORTH HOLLYWOOD AUTO BODY Facility name: Actual:

Facility address: 4872 LANKERSHIM BLVD 607 ft.

NORTH HOLLYWOOD, CA 91601-4525

EPA ID: CAL000298592

Contact: KATHRIN KHECHUMYAN Contact address: 4872 LANKERSHIM BLVD

NORTH HOLLYWOOD, CA 91601

Contact country: Not reported Contact telephone: 818-980-8668

Contact email: NOHOAUTOBODY@YAHOO.COM

EPA Region: 09

Classification: Non-Generator

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

Owner/Operator Summary:

KATHRIN KHECHUMYAN Owner/operator name: Owner/operator address: 4872 LANKERSHIM BLVD

NORTH HOLLYWOOD, CA 91601

Owner/operator country: Not reported Owner/operator telephone: 818-980-8668 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: TOM KHECHUMYAN Owner/operator address: 4872 LANKERSHIM BLVD

NORTH HOLLYWOOD, CA 91601

Owner/operator country: Not reported Owner/operator telephone: 818-980-8668 Owner/operator email: Not reported Owner/operator fax: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTH HOLLYWOOD AUTO BODY (Continued)

1024812193

N/A

Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

G58 JOHNNY'S AUTO BODY HAZMAT S123543661

> JOHNNY'S AUTO BODY 4865 LANKERSHIM BLVD SU 1

SSE 4865 LANKERSHIM BLVD SU 1 1/8-1/4 N HOLLYWOOD, CA 91601

0.200 mi.

1054 ft. Site 8 of 9 in cluster G Relative: LOS ANGELES HM:

Lower Name: Address: Actual:

NORTH HOLLYWOOD, CA 91601

CERS HAZ WASTE:

City,State,Zip: N HOLLYWOOD, CA 91601 607 ft. Facility ID: FA0007078 Last Run Date: 06/01/2019 Status: **ACTIVE**

G59 JOHNNY'S AUTO BODY **CERS HAZ WASTE** S123500291 SSE 4865 LANKERSHIM BLVD SU 1 **CERS** N/A

1/8-1/4 0.200 mi.

Relative:

1054 ft. Site 9 of 9 in cluster G

Lower JOHNNY'S AUTO BODY Name: Address: 4865 LANKERSHIM BLVD SU 1 Actual: City,State,Zip: NORTH HOLLYWOOD, CA 91601 607 ft.

Site ID: 126600 CERS ID: 10243141

CERS Description: Hazardous Waste Generator

CERS:

Name: JOHNNY'S AUTO BODY Address: 4865 LANKERSHIM BLVD SU 1

Direction Distance

Elevation Site Database(s) EPA ID Number

JOHNNY'S AUTO BODY (Continued)

S123500291

EDR ID Number

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Site ID: 126600 CERS ID: 10243141

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 126600

Site Name: JOHNNY'S AUTO BODY

Violation Date: 05-26-2016

Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95,

Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Returned to compliance on 07/01/2019.
Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Site ID: 126600

Site Name: JOHNNY'S AUTO BODY

Violation Date: 05-26-2016

Citation: HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95,

Section(s) 25508.1(f)

Violation Description: Failure to electronically update the business plan within 30 days of a

substantial change.

Violation Notes: Returned to compliance on 07/01/2019.
Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP Violation Source: CERS

Site ID: 126600

Site Name: JOHNNY'S AUTO BODY

Violation Date: 05-26-2016

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a site map with all

required content.

Violation Notes: Returned to compliance on 07/01/2019.

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Site ID: 126600

Site Name: JOHNNY'S AUTO BODY

Violation Date: 05-26-2016

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material

inventory information for all reportable hazardous materials on site

at or above reportable quantities.

Violation Notes: Returned to compliance on 07/01/2019.
Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Site ID: 126600

Site Name: JOHNNY'S AUTO BODY

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

JOHNNY'S AUTO BODY (Continued)

S123500291

Violation Date: 05-26-2016

HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Citation:

Section(s) 25508.2

Failure to annually review and electronically certify that the Violation Description:

business plan is complete, accurate, and up-to-date.

Violation Notes: Returned to compliance on 07/01/2019. Violation Division: Los Angeles City Fire Department

HMRRP Violation Program: **CERS** Violation Source:

Site ID: 126600

JOHNNY'S AUTO BODY Site Name:

Violation Date: 05-26-2016

HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter Citation:

6.95, Section(s) 25505(a)(4)

Violation Description: Failure to provide initial and annual training to all employees in

> safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training

records for a minimum of three years. Returned to compliance on 07/01/2019. Los Angeles City Fire Department

Violation Division: Violation Program: **HMRRP** Violation Source: **CERS**

Violation Notes:

Site ID: 126600

Site Name: JOHNNY'S AUTO BODY

Violation Date: 04-08-2019

Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95,

Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the

business plan is complete and accurate on or before the annual due

date.

Violation Notes: Review, update and resubmit your Hazardous Materials Business Plan in

CERS for the 2019 calendar year.

Violation Division: Los Angeles City Fire Department

HMRRP Violation Program: Violation Source: **CERS**

Site ID: 126600

Site Name: JOHNNY'S AUTO BODY

Violation Date: 05-26-2016

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate emergency

response plan and procedures for a release or threatened release of a

hazardous material.

Violation Notes: Returned to compliance on 07/01/2019. Violation Division: Los Angeles City Fire Department

Violation Program: **HMRRP CERS** Violation Source:

Site ID: 126600

JOHNNY'S AUTO BODY Site Name:

Violation Date: 05-26-2016

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95. Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate training

Direction Distance

Elevation Site Database(s) EPA ID Number

JOHNNY'S AUTO BODY (Continued)

S123500291

EDR ID Number

program in safety procedures in the event of a release or threatened

release of a hazardous material.

Violation Notes: Returned to compliance on 07/01/2019.
Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Site ID: 126600

Site Name: JOHNNY'S AUTO BODY

Violation Date: 06-14-2017

Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter

12, Section(s) 66262.12

Violation Description: Failure to obtain an Identification Number prior to treating, storing,

disposing of, transporting or offering for transportation any

hazardous waste.

Violation Notes: Returned to compliance on 06/20/2017. OBSERVATION: The generator's EPA

ID number is inactive. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous

waste without an active EPA ID number. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that you have reactivated the

facility's EPA ID number.

Violation Division: Los Angeles County Fire Department

Violation Program: HW
Violation Source: CERS

Site ID: 126600

Site Name: JOHNNY'S AUTO BODY

Violation Date: 07-01-2019

Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95,

Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the

business plan is complete and accurate on or before the annual due

date.

Violation Notes: Electronically submit and certify in CERS that the Hazardous Materials

Business Plan is complete, accurate, and in compliance with EPCRA on

or before the annual due date.

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Site ID: 126600

Site Name: JOHNNY'S AUTO BODY

Violation Date: 05-26-2016

Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95,

Section(s) 25508(d)

Violation Description: Failure to complete and/or electronically submit a business plan when

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Returned to compliance on 07/01/2019.

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Site ID: 126600

Site Name: JOHNNY'S AUTO BODY

Violation Date: 04-08-2019

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

Distance EDR ID Number
Elevation Site EPA ID Number

JOHNNY'S AUTO BODY (Continued)

S123500291

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material

inventory information for all reportable hazardous materials on site

at or above reportable quantities.

Violation Notes: Returned to compliance on 07/01/2019. Review, update and resubmit the

Hazardous Materials Inventory into CERS to include all hazardous material stored in a capacity greater than 55 gallons of liquid, 200 cubic feet of compressed gas or 500 pounds in weight of a solid. Please correct the following: Add Compressed Gas 350 cu ft.

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP Violation Source: CERS

Site ID: 126600

Site Name: JOHNNY'S AUTO BODY

Violation Date: 05-26-2016

Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter

6.95, Section(s) 25508.1(a)-(e)

Violation Description: Failure to electronically update business plan within 30 days of any

one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or

business name.

Violation Notes: Returned to compliance on 07/01/2019.
Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Site ID: 126600

Site Name: JOHNNY'S AUTO BODY

Violation Date: 04-08-2019

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a site map with all

required content.

Violation Notes: Returned to compliance on 07/01/2019. Review, update and resubmit the

site map in CERS to include all required elements. You can download detailed SITE MAP INSTRUCTIONS in the Hazardous Materials Business

Plan (HMBP) Section using the following link

https://www.lafd.org/fire-prevention/cupa/documents-forms

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 04-08-2019 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Consent to enter, inspect and take photographs was given by: Wannes

Meguerditchian The Business Activities, Owner/Operator Identification,

Hazardous Materials Inventory, Site Map, Emergency

Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C.

Distance

Elevation Site Database(s) EPA ID Number

JOHNNY'S AUTO BODY (Continued)

S123500291

EDR ID Number

SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that

change. As a reminder, you must [Truncated]

Eval Division: Los Angeles City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-20-2013

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: inspected by daniel yniguez

Eval Division: Loc Angelos County Fire Depart

Eval Division: Los Angeles County Fire Department

Eval Program: HW Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 06-20-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-20-2013

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-26-2016 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Please comply with the following to avoid legal action. Upon

completion notify inspector Hamilton at steven.hamilton@lacity.org so the violations can be cleared. 1. Complete your inventory and site map on CERS. I have attached an example site map for you to see what is required . All inventory over 200CF of Gas, 55 gallons of liquid and 500 pounds of solid need to be reported. This would include all similar items at the location added together. If you had a total of 11 containers of 5 gallons each the total would be 55 gallons and would need to be reported. 2. Attach your contingency plan to the plans section of CERS. I have given you the blank form for you to fill out and upload to the system. If you use this form you can check that the

employ training is located in another portion of CERS.

Eval Division: Los Angeles City Fire Department

Eval Program: HMRRP

Distance

Elevation Site Database(s) EPA ID Number

JOHNNY'S AUTO BODY (Continued)

S123500291

EDR ID Number

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-14-2017 Violations Found: Yes

Eval Type: Routine done by local agency Eval Notes: Wannes Mejerditchian

Eval Division: Los Angeles County Fire Department

Eval Program: HW Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-01-2019
Violations Found: Yes

Eval Type: Other, not routine, done by local agency

Eval Notes: Second Notice of Violation Inspection Report Documents uploaded to

CERS were reviewed. Indicated previously in this report are violations, originally issued on 4/8/19, that have not been resolved by the original COMPLY BY date. These violations have been re-issued and the violation class upgraded. Review and correct all violations indicated in this report, on or before the new COMPLY BY date associated with each violation. Failure to resolve these violations will result in this facility being subject to formal enforcement.

NOTE: The LAMC, Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into California Environmental Reporting System (CERS) is required between

January 1 and March 1 of every year. Per L.A.M.C. [Truncated]

Eval Division: Los Angeles City Fire Department

Eval Program: HMRRP Eval Source: CERS

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Arthur Meguerditchian

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact Entity Name: Wannes Meguerditchian

Entity Title: Not reported

Affiliation Address: 4865 LANKERSHIM BLVD
Affiliation City: NORTH HOLLYWOOD

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 91601
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

Direction Distance

Elevation Site Database(s) EPA ID Number

JOHNNY'S AUTO BODY (Continued)

S123500291

EDR ID Number

Entity Title: Not reported

Affiliation Address: 4865 LANKERSHIM BL UN A
Affiliation City: NORTH HOLLYWOOD

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 91601
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Entity Name: MEGUERDITCHIAN, WANNES

Entity Title: Not reported

Affiliation Address: 4865 Lankershim Blvd
Affiliation City: North Hollywood

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 91601

Affiliation Phone: (818) 769-3662

Affiliation Type Desc: Operator

Entity Name: Wannes Meguerditchian

Entity Title:

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Zip:

Affiliation Zip:

Affiliation Phone:

Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: JOHNNY'S AUTO BODY

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District

Entity Name: Los Angeles City Fire Department

Entity Title: Not reported

Affiliation Address: 200 North Main Street, Room 1780

Affiliation City: Los Angeles

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 90012

Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Identification Signer
Entity Name: Wannes Meguerditchian

Entity Title:

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation City:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

JOHNNY'S AUTO BODY (Continued)

S123500291

1001967316

CAR000067082

Affiliation Type Desc: Property Owner

MEGUERDITCHIAN, WANNES **Entity Name:**

Entity Title: Not reported

Affiliation Address: 4865 LANKERSHIM BLVD Affiliation City: NORTH HOLLYWOOD

Affiliation State:

Affiliation Country: **United States** Affiliation Zip: 91601

Affiliation Phone: (818) 769-3662

H60 **CENTURY PRECISION OPTICS** RCRA-SQG

NNE 11049 MAGNOLIA BLVD 1/8-1/4 N HOLLYWOOD, CA 91601

ECHO

FINDS

0.201 mi.

Site 3 of 3 in cluster H 1060 ft.

Relative: RCRA-SQG:

Higher Date form received by agency: 2000-03-07 00:00:00.0

Facility name: **CENTURY PRECISION OPTICS** Actual: Facility address: 11049 MAGNOLIA BLVD 622 ft.

N HOLLYWOOD, CA 91601

EPA ID: CAR000067082 PETER REPICH Contact:

Contact address: 11049 MAGNOLIA BLVD

N HOLLYWOOD, CA 91601

Contact country: US

Contact telephone: 818-766-3715 Not reported Contact email:

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SILICON VALLEY GROUP Owner/operator address: 101 METRO DR STE 400

SAN JOSE, CA 95110

Owner/operator country: Not reported Owner/operator telephone: 408-441-6700 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CENTURY PRECISION OPTICS (Continued)

1001967316

Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001

IGNITABLE WASTE Waste name:

Waste code: D035

Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

FINDS:

110002933489 Registry ID:

Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_

registry_id=110002933489

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for

generators, transporters, and treatment, storage, and disposal

facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

events and activities related to facilities that generate, transport,

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001967316 Registry ID: 110002933489

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002933489

CENTURY PRECISION OPTICS Name: 11049 MAGNOLIA BLVD Address: City,State,Zip: N HOLLYWOOD, CA 91601

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

J61 **MBS AUTO BODY** HAZMAT S123547685 **ENE**

N/A

CAC002990932

5152 N VINELAND AVE 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.203 mi.

1071 ft. Site 1 of 10 in cluster J Relative: LOS ANGELES HM:

Higher MBS AUTO BODY Name: Address: 5152 N VINELAND AVE Actual:

City,State,Zip: NORTH HOLLYWOOD, CA 91601 616 ft.

Facility ID: FA0019992 Last Run Date: 06/01/2019 **INACTIVE** Status:

62 **ELI SITTY** RCRA NonGen / NLR 1024771023

South 11147 LA MAIDA ST

1/8-1/4 NORTH HOLLYWOOD, CA 91406

0.205 mi. 1083 ft.

Relative: RCRA NonGen / NLR:

Lower Date form received by agency: 2018-11-29 00:00:00.0

Facility name: **ELI SITTY** Actual:

Facility address: 11147 LA MAIDA ST 610 ft.

NORTH HOLLYWOOD, CA 91406

EPA ID: CAC002990932 Mailing address: 4066 RHODES AVE

STUDIO CITY, CA 91604

ELI SITTY Contact:

Contact address: 4066 RHODES AVE

STUDIO CITY, CA 91604

Contact country: Not reported Contact telephone: 818-402-9898

ELI@SITTYINDUSTRIES.COM Contact email:

EPA Region: 09

Classification: Non-Generator

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

Owner/Operator Summary:

ELI SITTY Owner/operator name:

Owner/operator address: 4066 RHODES AVE

STUDIO CITY, CA 91604

Owner/operator country: Not reported Owner/operator telephone: 818-402-9898 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

ELI SITTY Owner/operator name:

Owner/operator address: 4066 RHODES AVE

STUDIO CITY, CA 91604

Owner/operator country: Not reported Owner/operator telephone: 818-402-9898 Owner/operator email: Not reported Owner/operator fax: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

ELI SITTY (Continued) 1024771023

Owner/operator extension: Not reported Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

J63 NO HO SCOOTERS CERS HAZ WASTE S123538211
ENE 5144 N VINELAND AVE N/A

1/8-1/4 NORTH HOLLYWOOD, CA 91601

Site 2 of 10 in cluster J

0.207 mi. 1093 ft.

0.207 mi.

Relative: CERS HAZ WASTE:

HigherName:NO HO SCOOTERSActual:Address:5144 N VINELAND AVE

616 ft. City,State,Zip: NORTH HOLLYWOOD, CA 91601

 Site ID:
 52266

 CERS ID:
 10244308

CERS Description: Hazardous Waste Generator

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-28-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-31-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: 5142 AND 5144 Vineland is NoHo Zen-medicinal weed outlet. Please

delete HWG license.

Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

NO HO SCOOTERS (Continued)

S123538211

EDR ID Number

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Los Angeles City Fire Department

Entity Title: Not reported

Affiliation Address: 200 North Main Street, Room 1780

Affiliation City: Los Angeles

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 90012

Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Parent Corporation
Entity Name: NO HO SCOOTERS
Entity Title: Not reported
Affiliation Address: Not reported

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 5144 N VINELAND AV
Affiliation City: NORTH HOLLYWOOD

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 91601
Affiliation Phone: Not reported

K64 5200 LANKERSHIM LLC
NNW 5200 N LANKERSHIM BLVD
1/8-1/4 NORTH HOLLYWOOD, CA 91601

1/8-1/4 NORTH I 0.208 mi.

1099 ft. Site 1 of 5 in cluster K

Relative: CERS HAZ WASTE:

 Higher
 Name:
 5200 LANKERSHIM LLC

 Actual:
 Address:
 5200 N LANKERSHIM BLVD

 625 ft.
 City,State,Zip:
 NORTH HOLLYWOOD, CA 91601

Site ID: 728 CERS ID: 10253272

CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: 5200 LANKERSHIM LLC
Address: 5200 N LANKERSHIM BLVD
City,State,Zip: NORTH HOLLYWOOD, CA 91601

 Site ID:
 728

 CERS ID:
 10253272

CERS Description: Underground Storage Tank

CERS:

Name: 5200 LANKERSHIM LLC

S123534206

N/A

CERS HAZ WASTE

CERS TANKS

CERS

Direction Distance

Elevation Site Database(s) EPA ID Number

5200 LANKERSHIM LLC (Continued)

S123534206

EDR ID Number

Address: 5200 N LANKERSHIM BLVD
City,State,Zip: NORTH HOLLYWOOD, CA 91601

Site ID: 728 CERS ID: 10253272

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 03-07-2017

Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7,

Section(s) 25284.2

Violation Description:Failure to test the spill bucket annually.Violation Notes:Returned to compliance on 12/08/2017.Violation Division:Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 05-14-2018

Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7,

Section(s) 25284.2

Violation Description: Failure to test the spill bucket annually.

Violation Notes: Returned to compliance on 03/21/2019. OBSERVATION: Owner/Operator

failed to test the spill bucket annually. CORRECTIVE ACTION: Complete

spill bucket testing and submit test results.

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 09-28-2015

Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2715(a)

Violation Description: Failure to submit statement of UST compliance and/or Designated

Operator certification.

Violation Notes: Returned to compliance on 12/14/2015. OBSERVATION: Owner/Operator did

not submit UST compliance statement and/or Designated Operator current certification. CORRECTIVE ACTION: Submit UST compliance statement and/or Designated Operator current certification. ************Please add Current DO form to CERS***********CERS needs to be completed and

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 03-07-2017

Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2712(i)

Violation Description: Failure to have a UST Monitoring Plan available on site.

Violation Notes: Returned to compliance on 04/06/2018. OBSERVATION: Owner/Operator did

not maintain an approved monitoring plan. CORRECTIVE ACTION: Maintain an approved monitoring plan. Submit monitoring plan for approval. (See

attached instruction)

Distance EDR ID Number
Elevation Site EPA ID Number

5200 LANKERSHIM LLC (Continued)

S123534206

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 05-14-2018

Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2638(d)

Violation Description: Failure to submit the Annual Monitoring System Certification Form to

the UPA within 30 days of completion of the test.

Violation Notes: Returned to compliance on 03/21/2019.
Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 03-07-2017

Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code,

Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of

Financial Responsibility or other mechanism of financial assurance. Returned to compliance on 05/14/2018. OBSERVATION: Financial

Violation Notes: Returned to compliance on 05/14/2018. OBSERVATION: Financial responsibility documents have not been submitted to the CUPA. Current

financial responsibility documents are required to be submitted annually. CORRECTIVE ACTION: Complete and submit a copy of the

financial responsibility by 1. UST Letter from Chief Financial Officer- Available on site as of (03/07/2017) Expiration date

(11/18/2015)

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 05-14-2018

Citation: 23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2715(i)

Violation Description: Failure to have a properly qualified service technician test leak

detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD),

automatic tank gauge (ATG), etc.).

Violation Notes: Returned to compliance on 03/21/2019. OBSERVATION: Owner/Operator did

not have a properly qualified service technician test leak detection

equipment every 12 months (VPH, sensor, LLD, ATG, etc.). CORRECTIVE

ACTION: Have a properly qualified service technician test leak

detection equipment annually. OBSERVATION: Annual monitoring system certification and/or leak detector testing, were last performed on [03/07/17] and was completed on [03/07/17], [2 months late] months past due. These tests are required once every 12 months. CORRECTIVE

ACTION: Immediately schedule these tests and provide 48 hours

notification to the CUPA.

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Distance

Elevation Site Database(s) EPA ID Number

5200 LANKERSHIM LLC (Continued)

S123534206

EDR ID Number

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 05-14-2018

Citation: 23 CCR 16 2637(e) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2637(e)

Violation Description: Failure to submit a copy of the secondary containment test results to

the UPA within 30 days after the test.

Violation Notes: Returned to compliance on 03/21/2019. OBSERVATION: Owner/Operator did

not submit secondary containment test results to the CUPA within 30 days after the test. CORRECTIVE ACTION: Submit secondary containment test results to the CUPA within 30 days after the test. OBSERVATION: Secondary containment testing was scheduled to be performed on [12/08/17] and a test report has not been submitted to the CUPA. A copy of the test report must be submitted within 30 days of the test. CORRECTIVE ACTION: Immediately submit a copy of the test report.

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 10-17-2016

Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16,

Section(s) 2712

Violation Description: Failure to comply with any of the applicable requirements of the

permit issued for the operation of the UST system.

Violation Notes: Returned to compliance on 04/04/2017. Please update the following information on CERS -Unable to find owner operator information in CERS

-Please add all the Monitoring site Plan information for the tank
-Need to add all the vent information and fill components to CERS.
This includes do you have spill bucket and striker plate or bottom
Protector in CERS -Please add the proper sensor to the pipe monitoring

208 in CERS -Please check yes to suction piping meets exemption

criteria under the tank information in CERS

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 09-28-2015

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material

inventory information for all reportable hazardous materials on site

at or above reportable quantities.

Violation Notes: Returned to compliance on 12/14/2015. OBSERVATION: The facility has

not submitted the Hazardous Materials Inventory Chemical Description

page for [LIST MATERIALS] to the CUPA. CORRECTIVE ACTION: Complete and $% \left(1\right) =\left(1\right) \left(

submit the Hazardous Materials Inventory Chemical Description page for

all materials listed above electronically in the California

Environmental Reporting System (CERS). **********Please update with

additional inventory such as chemical used for chillers and

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

5200 LANKERSHIM LLC (Continued)

S123534206

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 03-21-2019

Citation: HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety

Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)

Violation Description: Failure to keep water out of the secondary containment of UST systems

installed on or after July 1, 2003.

Violation Notes: Returned to compliance on 03/21/2019. OBSERVATION: Liquid was observed

in the [piping/fill] sump. If water could enter into the secondary containment by precipitation or infiltration, it must be removed and disposed of properly. CORRECTIVE ACTION: Immediately remove this liquid, make a hazardous waste determination per Title 22 hazardous waste regulations, and manage it accordingly. Ensure that the [note which piping, fill, or UDC sump] sump [or tank annular] is maintained

free of liquid.

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 03-07-2017

Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of

Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h),

2711(a)(8)

Violation Description: Failure to submit or update a plot plan.

Violation Notes: Returned to compliance on 12/08/2017. OBSERVATION: Owner/Operator did

not submit, obtain approval, and maintain a complete/accurate plot plan. CORRECTIVE ACTION: Submit, obtain approval, and maintain a

complete/accurate plot plan. (See attached instruction)

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 09-28-2015

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a site map with all

required content.

Violation Notes: Returned to compliance on 12/14/2015. OBSERVATION: The annotated site

map has not been completed and submitted to the CUPA. CORRECTIVE ACTION: Complete an annotated site map and submit electronically in

the California Environmental Reporting System (CERS).

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 09-28-2015

Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code,

Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of

Financial Responsibility or other mechanism of financial assurance.

Violation Notes: Returned to compliance on 12/14/2015. OBSERVATION: Financial

Distance EDR ID Number
Elevation Site EDR ID Number

EDR ID Number

5200 LANKERSHIM LLC (Continued)

S123534206

responsibility documents have not been submitted to the CUPA. Current

financial responsibility documents are required to be submitted annually. CORRECTIVE ACTION: Complete and submit a copy of the

financial responsibility by [date, 30 days from now].

***********Please Complete Financial resp form and Add form to

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 10-17-2016

Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2641(a)

Violation Description: Failure of leak detection equipment to be located such that equipment

is capable of detecting a leak at the earliest possible opportunity.

Violation Notes: Returned to compliance on 04/04/2017. The annular sensor was located

approx 6 feet above the proper position. Please obtain a permit and

replace the sensor with one that has the proper length cable.

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 03-07-2017

Citation: 23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2715(i)

Violation Description: Failure to have a properly qualified service technician test leak

detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD),

automatic tank gauge (ATG), etc.).

Violation Notes: Returned to compliance on 12/08/2017. OBSERVATION: Owner/Operator did

not test leak detection equipment every 12 months (sensor, LLD, ATG, etc.) and/or submit monitoring system certification within 30 days of completion of the test. CORRECTIVE ACTION: Test leak detection equipment every 12 months (sensor, LLD, ATG, etc.) and submit monitoring system certification within 30 days of completion of the test. (next annual testing due in November. November is systems

anniversary date)

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 728

Site Name: 5200 LANKERSHIM LLC

Violation Date: 05-14-2018

Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code,

Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of

Financial Responsibility or other mechanism of financial assurance.

Violation Notes: Not reported

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Distance Elevation Site

vation Site Database(s) EPA ID Number

5200 LANKERSHIM LLC (Continued)

S123534206

EDR ID Number

Evaluation:

Eval General Type: Other/Unknown Eval Date: 04-06-2018

Violations Found: No

Eval Type: Other, not routine, done by local agency
Eval Notes: NOV follow up. All violations cleared.
Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-17-2016

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Inspector Hamilton LAFD, on site this date to conduct routine

inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by Steve Altshule the building engineer Monitoring system certification (was not) conducted at this time. The location was opened for viewing by the building engineer The UST monitoring panel showed all functions normal. The monitoring set up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment onsite. The operation of the UST system was compared to the conditions of the operating permit. Property Owner: Unk as it is closing escrow this friday and no one has the new owner information Number of Tanks:

Tank 1: 500 gallon double wall diesel Monitoring [Truncated]

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-16-2013

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: MET WITH FACILITY MANAGER VINCENT HERNANDEZ , REVIEWED STATE REQUIRED

FORMS, DISCUSSED CONCERNS AND COMPLIANCE. A N.O.V. WAS WRITTEN, RECEIVED AND EXPLAINED. 2/20/14 - FOLLOW UP BY PHONE - LOOKING FOR

CONTRACTOR TO REPLACE OLD SYSTEM WITH NEW WILL SUBMIT TO CERS - DUE TO

CHANGE OF OWNERSHIP 2/20/14 TALKED WITH TONYA OF CALIF HAZARDOUS SERVICES - AWAITING RESPONCE FROM 5200 LLC TO REPLACE SYSTEM.

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 03-07-2017 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Facility Information Date: 03 - 07 -2017 Site Address: 5200 LANKERSHIM

LLC 5200 N LANKERSHIM BLVD NORTH HOLLYWOOD, CA 91601 (323) 234-2001

Property Owner SFII Academy Towers LLC 260 California St. San

Francisco, CA94111 (925) 474-4320 5200 Lankershim LLC (818) 509-2683

5200 Lankershim Blvd., Suite 190 North Hollywood, CA 91601

Environmental Contact: Steve Altshule (661) 607-2510

Steven.Altshule@abm.com 5200 Lankershim Blvd. North Hollywood, CA

Distance
Elevation Site

Elevation Site Database(s) EPA ID Number

5200 LANKERSHIM LLC (Continued)

S123534206

EDR ID Number

91601 Josh Marx (818) 509-2686 jmarx@kennedywilson.com 5161 Lankershim Blvd., Suite 260 North Hollywood, CA 91601 Tank Operator Timothy Hamm (714) 434-9995 2205 S. Yale Street Santa Ana, CA. 92704 Tank Owner 5200 Lankershim LLC (818) 509-2683 5161 Lankershim Blvd., Suite 260 North Hollywood, CA. 91601 Tank Owner Type Non-Government Facility Type Emergency Generator Fuel CERS ID: 10253272 Assessor Parcel Number

(APN): [Truncated]

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 03-21-2019 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Facility Information MC Testing Date: 03 - 21 -2019 Site Address: 5200

LANKERSHIM LLC 5200 N LANKERSHIM BLVD NORTH HOLLYWOOD, CA 91601 (323)

234-2001 Property Owner SFII Academy Towers LLC 260 California St. San Francisco, CA94111 (925) 474-4320 5200 Lankershim LLC (818) 509-2683

5200 Lankershim Blvd., Suite 190 North Hollywood, CA 91601

Environmental Contact: Steve Altshule (661) 607-2510 Steven.Altshule@abm.com 5200 Lankershim Blvd. North Hollywood, CA 91601 Josh Marx (818) 509-2686 imarx@kennedvwilson.com 5161 Lank

91601 Josh Marx (818) 509-2686 jmarx@kennedywilson.com 5161 Lankershim Blvd., Suite 260 North Hollywood, CA 91601 Tank Operator Timothy Hamm (714) 434-9995 2205 S. Yale Street Santa Ana, CA. 92704 Tank Owner 5200 Lankershim LLC (818) 509-2683 5161 Lankershim Blvd., Suite 260 North Hollywood, CA. 91601 Tank Owner Type Non-Government Facility

Type Emergency Generator Fuel CERS ID: [Truncated]

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-28-2015 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: consent from Jerry Slye building engineer Inspection Consent: Email:

jmarx@kennedywilson.com Tanks: Tank 1: 500Gallons double wall diesel emergency generator and fire pump tank Monitoring System: System: veederroot TLS 350 Annular Space: 420 Fill Sump:208 Leak detector: none Overfill Protection:flapper Last MC: 12/10/14 Last SB:12/10/14 Last SB989:12/10/14 Financial Responsibility: none on file or in CERS Designated Operator: none on file or in CERS with a date on it Service Tech: none this is a facility Inspection only and the plant manager

Jerry Slye opened the sump

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-16-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: MONITOR CERTIFICATION BY SERVICE TECHNICIAN BRIAN HALFWASSEN OF CALIF

HAZARDOUS SERVICES - UNABLE TO PASSED DUE TO OUTDATED SYSTEM.

Eval Division: Los Angeles City Fire Department

Eval Program: UST

Direction Distance

Elevation Site Database(s) EPA ID Number

5200 LANKERSHIM LLC (Continued)

S123534206

EDR ID Number

Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 04-09-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-28-2015 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Consent from Jerry Slye plant manager Eval Division: Los Angeles City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-08-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Steve Altshule

Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 04-09-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Cleared NOV's

Eval Division: Los Angeles City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-14-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-14-2018

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Facility Information MC Testing Date: 05 - 14 -2018 Site Address: 5200

LANKERSHIM LLC 5200 N LANKERSHIM BLVD NORTH HOLLYWOOD, CA 91601 (323)

234-2001 Property Owner SFII Academy Towers LLC 260 California St. San Francisco, CA94111 (925) 474-4320 5200 Lankershim LLC (818) 509-2683

5200 Lankershim Blvd., Suite 190 North Hollywood, CA 91601 Environmental Contact: Steve Altshule (661) 607-2510

Distance
Elevation Site

EDR ID Number Database(s) EPA ID Number

5200 LANKERSHIM LLC (Continued)

S123534206

Steven.Altshule@abm.com 5200 Lankershim Blvd. North Hollywood, CA 91601 Josh Marx (818) 509-2686 jmarx@kennedywilson.com 5161 Lankershim Blvd., Suite 260 North Hollywood, CA 91601 Tank Operator Timothy Hamm (714) 434-9995 2205 S. Yale Street Santa Ana, CA. 92704 Tank Owner 5200 Lankershim LLC (818) 509-2683 5161 Lankershim Blvd., Suite 260 North Hollywood, CA. 91601 Tank Owner Type Non-Government Facility

Type Emergency Generator Fuel CERS ID: [Truncated]

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Affiliation:

Affiliation Type Desc: Identification Signer Entity Name: Ernie Bravo Jr Entity Title: Compliance Advisor Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Entity Name: Steve Altshule Entity Title: Not reported

Affiliation Address: 5200 Lankershim Blvd.

Affiliation City: North Hollywood

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 91601
Affiliation Phone: Not reported

Affiliation Type Desc: Operator **Entity Name:** Steve Altshule Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Not reported Affiliation Country: Affiliation Zip: Not reported Affiliation Phone: (661) 607-2510

Affiliation Type Desc: Property Owner

Entity Name: SFII Academy Towers LLC

Entity Title: Not reported
Affiliation Address: 260 california St.
Affiliation City: San Francisco

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 94111

Affiliation Phone: (925) 474-4320

Affiliation Type Desc:

Entity Name:
Entity Title:
Affiliation Address:
Affiliation City:
Document Preparer
Entity Bravo Jr
Not reported
Not reported
Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

5200 LANKERSHIM LLC (Continued)

S123534206

EDR ID Number

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: SFII Academy Tower LLC

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
Entity Name: SFII Academy Towers LLC

Entity Title: Not reported

Affiliation Address: 5200 Lankershim Blvd.
Affiliation City: North Hollywood

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 91601

Affiliation Phone: (661) 607-2510

Affiliation Type Desc: UST Tank Owner

Entity Name: SFII Academy Towers LLC

Entity Title: Not reported

Affiliation Address: 260 California St Ste. 100

Affiliation City: San Francisco

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 94111

Affiliation Phone: (952) 474-4320

Affiliation Type Desc: CUPA District

Entity Name: Los Angeles City Fire Department

Entity Title: Not reported

Affiliation Address: 200 North Main Street, Room 1780

Affiliation City: Los Angeles

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 90012

Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 5200 Lankershim Blvd. Ste 830

Affiliation City: North Hollywood

Affiliation State: CA

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Affiliation Type Desc: Legal Owner

Entity Name: SFII Academy Towers LLC

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

5200 LANKERSHIM LLC (Continued)

S123534206

1024865711

CAL000434288

RCRA NonGen / NLR

EDR ID Number

Entity Title: Not reported Affiliation Address: 260 California St. Affiliation City: San Francisco

Affiliation State: CA

Affiliation Country: **United States** Affiliation Zip: 94111

Affiliation Phone: (925) 474-4320

Affiliation Type Desc: **UST Property Owner Name** Entity Name: SFII Academy Towers LLC

Entity Title: Not reported

Affiliation Address: 260 California St. Ste. 1100

Affiliation City: San Francisco

Affiliation State:

United States Affiliation Country: Affiliation Zip: 94111

Affiliation Phone: (925) 474-4320

K65 SFII ACADEMY TOWER LLC NNW **5200 LANKERSHIM BLVD STE 320**

1/8-1/4 0.208 mi. 1099 ft.

Site 2 of 5 in cluster K

NORTH HOLLYWOOD, CA 91601

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 2018-03-15 00:00:00.0 Facility name: SFII ACADEMY TOWER LLC Actual: Facility address: 5200 LANKERSHIM BLVD STE 320 625 ft.

NORTH HOLLYWOOD, CA 91601

EPA ID: CAL000434288 Contact: STEVE ALTSHULE

5200 LANKERSHIM BLVD STE 320 Contact address: NORTH HOLLYWOOD, CA 91601

Not reported

Contact country: Contact telephone: 818-423-2653

Contact email: STEVEN.ALTSHULE@ABM.COM

EPA Region: 09

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: STEVE ALTSHULE

5200 LANKERSHIM BLVD STE 320 Owner/operator address: NORTH HOLLYWOOD, CA 91601

Owner/operator country: Not reported Owner/operator telephone: 818-423-2653 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: SFII ACADEMY TOWER LLC Owner/operator address: 260 CALIFORNIA ST STE 1100

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

SFII ACADEMY TOWER LLC (Continued)

1024865711

U003780153

U004264349

N/A

N/A

UST

UST

SAN FRANCISCO, CA 94111

Not reported Owner/operator country: Owner/operator telephone: 661-607-2510 Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Other Legal status: Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

K66 THE ACADEMY

NNW 5200 LANKERSHIM BLVD

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.208 mi.

1099 ft. Site 3 of 5 in cluster K

Relative: UST:

Higher Name: THE ACADEMY

Actual:Address:5200 LANKERSHIM BLVD625 ft.City,State,Zip:NORTH HOLLYWOOD, CA 91601

Facility ID: 23641

Permitting Agency: LOS ANGELES, CITY OF

Latitude: 34.1664859 Longitude: -118.3730965

K67 5200 LANKERSHIM LLC

NNW 5200 LANKERSHIM BLVD STE 830

1/8-1/4 N HOLLYWOOD, CA 91601

0.208 mi.

1099 ft. Site 4 of 5 in cluster K

Relative: UST:

HigherName:5200 LANKERSHIM LLCActual:Address:5200 N LANKERSHIM BLVD625 ft.City,State,Zip:NORTH HOLLYWOOD, CA 91601

Facility ID: FA0029742

Permitting Agency: Los Angeles City Fire Department

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

5200 LANKERSHIM LLC (Continued)

U004264349

Latitude: 34.16536 Longitude: -118.37437

LOS ANGELES UST:

Name: 5200 LANKERSHIM LLC

5200 LANKERSHIM BLVD STE 830 Address:

N HOLLYWOOD, CA 91601 City, State, Zip:

Facility ID: FA0029742 Last Run Date: 06/01/2019 Status: **ACTIVE**

KW 5200 LANKERSHIM, LLC SWEEPS UST S101584693 K68 NNW 5200 LANKERSHIM BLVD. **CA FID UST** N/A

1/8-1/4 NORTH HOLLYWOOD, CA 91601

EMI

0.208 mi.

HAZNET HWTS

1099 ft. Site 5 of 5 in cluster K

SWEEPS UST: Relative: Higher Name: THE ACADEMY VENTURE Address: 5200 LANKERSHIM BLVD Actual: City: NORTH HOLLYWOOD 625 ft.

Status: Active Comp Number: 7538 Number:

Board Of Equalization: Not reported Referral Date: 01-13-93 01-13-93 Action Date: 02-29-88 Created Date: Owner Tank Id: Not reported SWRCB Tank Id: Not reported Tank Status: Not reported Capacity: Not reported Not reported Active Date: Tank Use: Not reported STG: Not reported Content: Not reported Number Of Tanks: Not reported

CA FID UST:

Facility ID: 19014421 Regulated By: UTNKA Regulated ID: Not reported Cortese Code: Not reported SIC Code: Not reported 8185092683 Facility Phone: Mail To: Not reported

Mailing Address: 5200 LANKERSHIM BLVD

Mailing Address 2: Not reported

Mailing City, St, Zip: NORTH HOLLYWOOD 916010000

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

Direction Distance

Elevation Site Database(s) EPA ID Number

KW 5200 LANKERSHIM, LLC (Continued)

S101584693

EDR ID Number

EMI:

Name: THE ACADEMY VENTURE
Address: 5200 LANKERSHIM BLVD
City,State,Zip: NORTH HOLLYWOOD, CA 91601

 Year:
 1990

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 73368

 Air District Name:
 SC

 SIC Code:
 6552

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HAZNET:

Name: KW 5200 LANKERSHIM, LLC Address: 5200 LANKERSHIM BLVD.

Address 2: Not reported

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Contact: JOSH MARX
Telephone: 8185092683
Mailing Name: Not reported

Mailing Address: 516 LANKERSHIM BLVD. SUITE 260

Year: 2015

 Gepaid:
 CAC002837229

 TSD EPA ID:
 CAT080013352

CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Tons: 0.105

Additional Info:

Year: 2015

Gen EPA ID: CAC002837229

 Shipment Date:
 20151119

 Creation Date:
 2/8/2016 22:17:20

 Receipt Date:
 20151120

 Manifest ID:
 013886888JJK

 Trans EPA ID:
 CAR000209023

Trans Name: CALIFORNIA HAZARDOUS SERVICES INC

Trans 2 EPA ID:

Trans 2 Name:

TSDF EPA ID:

Trans Name:

Not reported

Not reported

CAT080013352

DEMENNO KERDOON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

KW 5200 LANKERSHIM, LLC (Continued)

S101584693

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

D001 RCRA Code:

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Quantity Tons: 0.105 Waste Quantity: 25 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

HWTS:

Name: KW 5200 LANKERSHIM, LLC Address: 5200 LANKERSHIM BLVD.

Address 2: Not reported

City, State, Zip: NORTH HOLLYWOOD, CA 91601

EPA ID: CAC002837229 Inactive Date: 02/11/2016 11/11/2015 Create Date: Last Act Date: 02/11/2016 Mailing Name: Not reported

Mailing Address: 516 LANKERSHIM BLVD. SUITE 260

Mailing Address 2: Not reported

Mailing City, State, Zip: NORTH HOLLYWOOD, CA 91601 Owner Name: KW 5200 LANKERSHIM, LLC Owner Address: 516 LANKERSHIM BLVD. SUITE 260

Owner Address 2: Not reported

Owner City, State, Zip: NORTH HOLLYWOOD, CA 91601

Contact Name: JOSH MARX

Contact Address: 5161 LANKERSHIM BLVD STE 260

Contact Address 2: Not reported

NORTH HOLLYWOOD, CA 916014963 City, State, Zip:

L69 **CITY CHECK CASHIERS** UST U004307890 ΝE 11002 MAGNOLIA BLVD N/A 1/8-1/4 N HOLLYWOOD, CA 91601

0.213 mi.

1123 ft. Site 1 of 7 in cluster L

LOS ANGELES UST: Relative: Higher

CITY CHECK CASHIERS Name: Address: 11002 MAGNOLIA BLVD Actual: City, State, Zip: N HOLLYWOOD, CA 91601 619 ft.

Facility ID: FA0036486 Last Run Date: 06/03/2019 **INACTIVE** Status:

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

L70 CITY CHECK CASHIERS HAZMAT S123551917

CITY CHECK CASHIERS

11002 MAGNOLIA BLVD

N HOLLYWOOD, CA 91601

N/A

N/A

N/A

NE 11002 MAGNOLIA BLVD 1/8-1/4 N HOLLYWOOD, CA 91601

0.213 mi.

1123 ft. Site 2 of 7 in cluster L

Relative: LOS ANGELES HM:

Higher Name:
Actual: Address:
619 ft. City,State,Zip:

 Facility ID:
 FA0036486

 Last Run Date:
 06/01/2019

 Status:
 INACTIVE

L71 LAFAYETTE/SON PIANO REFINISHING HAZMAT \$123545732

NE 11006 W MAGNOLIA BLVD 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.213 mi.

1124 ft. Site 3 of 7 in cluster L

Relative: LOS ANGELES HM:

Higher Name: LAFAYETTE/SON PIANO REFINISHING

Actual: Address: 11006 W MAGNOLIA BLVD
619 ft. City,State,Zip: NORTH HOLLYWOOD, CA 91601

 Facility ID:
 FA0013688

 Last Run Date:
 06/01/2019

 Status:
 INACTIVE

M72 AT&T MOBILITY-SBC/MAGNOLIA HAZMAT S123551992

AT&T MOBILITY-SBC/MAGNOLIA

NW 11272 MAGNOLIA BLVD ATT-M 1/8-1/4 N HOLLYWOOD, CA 91601

0.213 mi.

1125 ft. Site 1 of 8 in cluster M

Relative: LOS ANGELES HM: Higher Name:

 Actual:
 Address:
 11272 MAGNOLIA BLVD ATT-M

 624 ft.
 City,State,Zip:
 N HOLLYWOOD, CA 91601

 Facility ID:
 FA0036779

 Facility ID:
 FA0036779

 Last Run Date:
 06/01/2019

 Status:
 INACTIVE

M73 AT&T CALIFORNIA - B2101 UST U004307969
NW 11272 MAGNOLIA BLVD UN 1 N/A

NW 11272 MAGNOLIA BLVD UN 1 1/8-1/4 N HOLLYWOOD, CA 91601 0.213 mi.

1125 ft. Site 2 of 8 in cluster M

Relative: LOS ANGELES UST:

 Higher
 Name:
 AT&T CALIFORNIA - B2101

 Actual:
 Address:
 11272 MAGNOLIA BLVD UN 1

 624 ft.
 City,State,Zip:
 N HOLLYWOOD, CA 91601

 Facility ID:
 FA0037803

 Last Run Date:
 06/03/2019

 Status:
 INACTIVE

Direction Distance

Elevation Site Database(s) **EPA ID Number**

M74 AT&T CALIFORNIA - B2101 HAZMAT S123552285

N/A

1000250346

CAT080023104

UST

CERS HAZ WASTE

SWEEPS UST

HIST UST

EDR ID Number

NW 11272 MAGNOLIA BLVD UN 1 1/8-1/4 N HOLLYWOOD, CA 91601

0.213 mi.

1125 ft. Site 3 of 8 in cluster M Relative: LOS ANGELES HM:

Higher AT&T CALIFORNIA - B2101 Name: Address: 11272 MAGNOLIA BLVD UN 1 Actual: N HOLLYWOOD, CA 91601 City,State,Zip: 624 ft.

Facility ID: FA0037803 Last Run Date: 06/01/2019 **INACTIVE** Status:

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL M75 NW 11272 MAGNOLIA BLVD

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.213 mi.

1125 ft. Site 4 of 8 in cluster M

CA FID UST CERS TANKS Relative: RCRA NonGen / NLR Higher **EMI**

Actual: **HAZNET** 624 ft. **HAZMAT CERS HWTS**

UST:

Name: PACIFIC BELL (B2-101) Address: 11272 MAGNOLIA BLVD NORTH HOLLYWOOD, CA 91601 City,State,Zip:

24696 Facility ID:

Permitting Agency: LOS ANGELES, CITY OF

Latitude: 34.1660569 Longitude: -118.3759204

AT&T CALIFORNIA - B2101 Name: Address: 11272 MAGNOLIA BLVD City, State, Zip: NORTH HOLLYWOOD, CA 91601

Facility ID: **LACt**

Permitting Agency: Los Angeles City Fire Department

Latitude: 34.16424 Longitude: -118.37658

LOS ANGELES UST:

Name: AT&T - B2101

Address: 11272 MAGNOLIA BLVD City, State, Zip: N HOLLYWOOD, CA 91601

Facility ID: FA0017593 Last Run Date: 06/01/2019 Status: **ACTIVE**

CERS HAZ WASTE:

AT&T CALIFORNIA - B2101 Name: Address: 11272 MAGNOLIA BLVD City,State,Zip: NORTH HOLLYWOOD, CA 91601

Site ID: 433544 CERS ID: 10443373

CERS Description: Hazardous Waste Generator

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

SWEEPS UST:

PACIFIC BELL (B2-101) Name: 11272 MAGNOLIA BLVD Address: City: NORTH HOLLYWOOD

Status: Active Comp Number: 3377 Number:

Board Of Equalization: 44-001027 Referral Date: 02-25-93 Action Date: 02-25-93 Created Date: 02-29-88 Owner Tank Id: Not reported

SWRCB Tank Id: 19-050-003377-000001

Tank Status: Capacity: 20000 Active Date: 04-20-88 Tank Use: M.V. FUEL STG: **DIESEL**

Content:

Number Of Tanks:

HIST UST:

PACIFIC BELL (B2-101) Name: 11272 MAGNOLIA BLVD Address:

City,State,Zip: NORTH HOLLYWOOD, CA 91601

File Number: 00027AFB

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027AFB.pdf

Region: STATE Facility ID: 00000061227 Facility Type: Other Other Type: SIC 4800 Contact Name: E.J. KOEHLER Telephone: 4155426758 PACIFIC BELL Owner Name: Owner Address: 370 THIRD STREET

Owner City,St,Zip: SAN FRANCISCO, CA 94107

Total Tanks: 0001

Tank Num: 001 Container Num: 1 Year Installed: 1977 00020000 Tank Capacity: Tank Used for: **PRODUCT** Type of Fuel: DIESEL Container Construction Thickness: Not reported

Leak Detection: None

Click here for Geo Tracker PDF:

CA FID UST:

19051040 Facility ID: Regulated By: UTNKA Regulated ID: 00061227 Cortese Code: Not reported SIC Code: Not reported Facility Phone: 4158238723

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

Mail To: Not reported

370 3RD STREET-ROOM Mailing Address:

Mailing Address 2: Not reported

Mailing City, St, Zip: NORTH HOLLYWOOD 916010000

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

CERS TANKS:

Name: AT&T CALIFORNIA - B2101 Address: 11272 MAGNOLIA BLVD City,State,Zip: NORTH HOLLYWOOD, CA 91601

Site ID: 433544 CERS ID: 10443373

CERS Description: Underground Storage Tank

RCRA NonGen / NLR:

Date form received by agency: 1982-07-23 00:00:00.0

Facility name: PACIFIC BELL TELEPHONE CO. DBA AT&T CAL

Facility address: 11272 MAGNOLIA BLVD

NORTH HOLLYWOOD, CA 91601-0000

EPA ID: CAT080023104

Mailing address: 308 S. AKARD ST. 17TH FLOOR

DALLAS, TX 75202-0000

DERONICA LAMB Contact:

308 S. AKARD ST. 17TH FLOOR Contact address:

DALLAS, TX 75202

Contact country: Not reported Contact telephone: 214-741-0464 DR1429@ATT.COM Contact email:

EPA Region: 09

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

PACIFIC BELL Owner/operator name:

Owner/operator address: 308 S. AKARD ST. 17TH 17TH FLOOR

DALLAS, TX 75202

Owner/operator country: Not reported

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

Owner/operator telephone: 214-741-0464 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: DERONICA LAMB

Owner/operator address: 308 S. AKARD ST. 17TH FLOOR

DALLAS, TX 75202

Owner/operator country: Not reported Owner/operator telephone: 214-741-0464 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Not reported Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 1981-01-19 00:00:00.0
Site name: PACIFIC BELL

Classification: Large Quantity Generator

Violation Status: No violations found

EMI:

Name: PACIFIC BELL
Address: 11272 MAGNOLIA BL

City,State,Zip: NORTH HOLLYWOOD, CA 91601

 Year:
 1987

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 12813

 Air District Name:
 SC

 SIC Code:
 4922

Air District Name: SOUTH COAST AQMD

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0 Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: PACIFIC BELL Address: 11272 MAGNOLIA BL

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Year: County Code: 19 Air Basin: SC Facility ID: 12813 Air District Name: SC SIC Code: 4813

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0 Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

PACIFIC BELL Name: Address: 11272 MAGNOLIA BL

City,State,Zip: NORTH HOLLYWOOD, CA 91601

Year: 1995 County Code: 19 SC Air Basin: Facility ID: 12813 Air District Name: SC SIC Code: 4813

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 1 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HAZNET:

Name: PACIFIC BELL TELEPHONE CO. DBA AT&T CAL

Address: 11272 MAGNOLIA BLVD

Address 2: Not reported

City,State,Zip: NORTH HOLLYWOOD, CA 916010000

Contact: **SEAN MCFARLANE**

Telephone: 9252776725

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

Mailing Name: Not reported

1 AT&T WAY ROOM 1A111C Mailing Address:

Year:

CAT080023104 Gepaid: TSD EPA ID: CAD008302903

CA Waste Code: 331 - Off-specification, aged or surplus organics Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.0175

Year: 2014

CAT080023104 Gepaid: TSD EPA ID: CAT080013352

CA Waste Code: 221 - Waste oil and mixed oil

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Tons: 0.38

2014 Year:

Gepaid: CAT080023104 TSD EPA ID: CAD028409019

CA Waste Code: 352 - Other organic solids

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.05

Year: 2013

Gepaid: CAT080023104 TSD EPA ID: CAD009007626

CA Waste Code: 151 - Asbestos containing waste

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Tons: 1.2

Year: 2013

CAT080023104 Gepaid: TSD EPA ID: CAD028409019

CA Waste Code: 352 - Other organic solids

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.35

Year: 2012

CAT080023104 Gepaid: TSD EPA ID: CAD028409019

CA Waste Code: 352 - Other organic solids

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.25

Year: 2011

CAT080023104 Gepaid: CAD028409019 TSD EPA ID:

CA Waste Code: 352 - Other organic solids

H141 - Storage, Bulking, And/Or Transfer Off Site--No Disposal Method:

Treatment/Reovery (H010-H129) Or (H131-H135)

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

Tons: 0.05

Year: 2010

 Gepaid:
 CAT080023104

 TSD EPA ID:
 AZ0000337360

CA Waste Code: 261 - Polychlorinated biphenyls and material containing PCBs Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.34162

Year: 2010

 Gepaid:
 CAT080023104

 TSD EPA ID:
 CAD028409019

CA Waste Code: 352 - Other organic solids

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.275

Year: 2010

 Gepaid:
 CAT080023104

 TSD EPA ID:
 CAD009007626

CA Waste Code: 151 - Asbestos containing waste

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Tons: 0.4

Click this hyperlink while viewing on your computer to access 19 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 1996

Gen EPA ID: CAT080023104

Shipment Date: 19961120 Creation Date: 5/20/1997 0:00:00 Receipt Date: 19961120 Manifest ID: 95590377 Trans EPA ID: CAD072953771 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 222 - Oil/water separation sludge

RCRA Code:

Disposal Method:

Quantity Tons:

Waste Quantity:

Quantity Unit:

Not reported
R01 - Recycler
1.0425
250
G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

Additional Info:

Year: 2014

Gen EPA ID: CAT080023104

Shipment Date: 20140217

Creation Date: 4/24/2014 22:15:02 Receipt Date: 20140218 Manifest ID: 012378611JJK Trans EPA ID: CAR000188201

Trans Name: **ENVIRONMENTAL RECOVERY SERVICES INC**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352 **DEMENNO KERDOON** Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

221 - Waste oil and mixed oil CA Waste Code:

RCRA Code: Not reported

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Quantity Tons: 0.38 Waste Quantity: 100 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20140211

Creation Date: 4/9/2014 22:15:06 Receipt Date: 20140213 Manifest ID: 011098706JJK Trans EPA ID: CAR000220772

NCM CONTRACTING GROUP LP Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 **CROSBY & OVERTON** Trans Name:

TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

CA Waste Code: 352 - Other organic solids

RCRA Code: D008

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.05 Waste Quantity: 100 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2004

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

Gen EPA ID: CAT080023104

Shipment Date: 20040218 Creation Date: 8/23/2004 8:11:36 Receipt Date: 20040218 Manifest ID: 22988655 Trans EPA ID: CAD072953771

UNITED PUMPING SERVICE INC Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352 Trans Name: **DEMENNO KERDOON**

TSDF Alt EPA ID: CAT080013352 TSDF Alt Name: Not reported

222 - Oil/water separation sludge CA Waste Code:

RCRA Code: Not reported Disposal Method: R01 - Recycler

Quantity Tons: 4.17 Waste Quantity: 1000 **Quantity Unit:** G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 1993

Gen EPA ID: CAT080023104

Shipment Date: 19930114 Creation Date: 9/5/1995 0:00:00 Receipt Date: 19930114 Manifest ID: 90715781 Trans EPA ID: CAD064493000 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD088504881 Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals

RCRA Code: Not reported

T01 - Treatment, Tank Disposal Method:

0.8048 Quantity Tons: Waste Quantity: 193 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2006

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

Gen EPA ID: CAT080023104

Shipment Date: 20061219

Creation Date: 4/19/2007 18:31:22 Receipt Date: 20061226 Manifest ID: 000040571WAS Trans EPA ID: MDR000013854

Trans Name: MARCOR REMEDIATION INC

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 **CROSBY & OVERTON** Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

352 - Other organic solids CA Waste Code:

RCRA Code: D008

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: Waste Quantity: 200 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2013

Gen EPA ID: CAT080023104

Shipment Date: 20131106

Creation Date: 12/23/2013 22:15:20 Receipt Date: 20131113

Manifest ID: 011098635JJK Trans EPA ID: CAR000220772

Trans Name: NCM CONTRACTING GROUP LP

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD009007626

AZUSA LAND RECLAMATION CO Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

. 151 - Asbestos-containing waste CA Waste Code:

Not reported RCRA Code:

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 8.0 Waste Quantity: 2 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20131106

Direction Distance

Elevation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

 Creation Date:
 12/27/2013 22:15:07

 Receipt Date:
 20131112

 Manifest ID:
 011098637JJK

 Trans EPA ID:
 CAR000220772

Trans Name: NCM CONTRACTING GROUP LP

Trans 2 EPA ID:
Not reported
Trans 2 Name:
Not reported
CAD028409019
Trans Name:
CROSBY & OVERTON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: D008

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.05Waste Quantity:100Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130905

Creation Date: 10/29/2013 22:15:09

 Receipt Date:
 20130913

 Manifest ID:
 011098600JJK

 Trans EPA ID:
 CAR000220772

Trans Name: NCM CONTRACTING GROUP LP

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009007626

Trans Name: AZUSA LAND RECLAMATION CO

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 151 - Asbestos-containing waste

RCRA Code: Not reported

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons:0.4Waste Quantity:1Quantity Unit:Y

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130821

 Creation Date:
 10/22/2013 22:15:05

 Receipt Date:
 20130826

 Manifest ID:
 011098579JJK

 Trans EPA ID:
 CAR000220772

Trans Name: NCM CONTRACTING GROUP LP

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

TSDF EPA ID: CAD028409019 **CROSBY & OVERTON** Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

D008 RCRA Code:

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.3 Waste Quantity: 600 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

TSDF Alt Name:

Year: 2001

Gen EPA ID: CAT080023104

Shipment Date: 20011016 Creation Date: 1/16/2002 0:00:00 Receipt Date: 20011029 Manifest ID: 20872661 Trans EPA ID: CAR000068973 Trans Name: Not reported Trans 2 EPA ID: CAR000017657 Trans 2 Name: Not reported TSDF EPA ID: CAD009007626 Trans Name: Not reported TSDF Alt EPA ID: Not reported

151 - Asbestos-containing waste CA Waste Code:

Not reported

Not reported RCRA Code:

D80 - Disposal, Land Fill Disposal Method:

Quantity Tons: 1.6856 Waste Quantity: 2 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20010831

Creation Date: 12/17/2001 0:00:00

Receipt Date: 20010831 Manifest ID: 21119219 Trans EPA ID: CAD072953771 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAT080013352 Trans Name: Not reported TSDF Alt EPA ID: CAT080013352 TSDF Alt Name: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

CA Waste Code: 222 - Oil/water separation sludge

RCRA Code: Not reported Disposal Method: R01 - Recycler

Quantity Tons:2.502Waste Quantity:600Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

 Shipment Date:
 20010709

 Creation Date:
 10/1/2001 0:00:00

 Receipt Date:
 20010709

 Manifest ID:
 21121372

 Trans EPA ID:
 CAD072953771

 Trans Name:
 Not reported

 Trans 2 EPA ID:
 Not reported

 Trans 2 Name:
 Not reported

Trans 2 EPA ID:
Not reported
Trans 2 Name:
Not reported
TSDF EPA ID:
CAD097030993
Trans Name:
Not reported
TSDF Alt EPA ID:
Not reported
TSDF Alt Name:
Not reported

CA Waste Code: 135 - Unspecified aqueous solution

RCRA Code: D008

Disposal Method: R01 - Recycler

Quantity Tons:2.31Waste Quantity:550Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

 Shipment Date:
 20010419

 Creation Date:
 7/10/2001 0:00:00

Receipt Date: 20010419 Manifest ID: 20398733 Trans EPA ID: CAD072953771 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352 Trans Name: Not reported TSDF Alt EPA ID: CAT080013352 TSDF Alt Name: Not reported

CA Waste Code: 222 - Oil/water separation sludge

RCRA Code:

Disposal Method:

Quantity Tons:

Waste Quantity:

Quantity Unit:

Not reported
R01 - Recycler
2.919
700
G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

Additional Code 4: Not reported Not reported Additional Code 5:

Shipment Date: 20010321

Creation Date: 5/16/2001 0:00:00 Receipt Date: 20010326 Manifest ID: 20419513 Trans EPA ID: CAD052606324 Trans Name: Not reported Trans 2 EPA ID: CAR000049064 Trans 2 Name: Not reported TSDF EPA ID: CAD009007626 Trans Name: Not reported TSDF Alt EPA ID: CAD009007626

CA Waste Code: 151 - Asbestos-containing waste

Not reported

Not reported RCRA Code:

Disposal Method: D80 - Disposal, Land Fill

Quantity Tons: 8.428 Waste Quantity: 10 Quantity Unit:

TSDF Alt Name:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20010202

Creation Date: 4/10/2001 0:00:00 Receipt Date: 20010208 Manifest ID: 98887003 Trans EPA ID: WID988566543 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: AZ0000337360 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 181 - Other inorganic solid waste Organics

RCRA Code: D009 Disposal Method: R01 - Recycler Quantity Tons: 0.4005 801 Waste Quantity: Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20010202

4/19/2001 0:00:00 Creation Date: Receipt Date: 20010208 Manifest ID: 99644633 Trans EPA ID: WID988566543 Trans Name: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: AZ0000337360 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported - Not reported CA Waste Code: RCRA Code: Not reported

Disposal Method: D80 - Disposal, Land Fill

Quantity Tons: 0.322 Waste Quantity: 644 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20010109

3/22/2001 0:00:00 Creation Date:

Receipt Date: 20010122 Manifest ID: 20419431 Trans EPA ID: CAD052606324 Trans Name: Not reported Trans 2 EPA ID: CAR000049064 Trans 2 Name: Not reported TSDF EPA ID: CAD009007626 Trans Name: Not reported CAD009007626 TSDF Alt EPA ID: Not reported TSDF Alt Name:

151 - Asbestos-containing waste CA Waste Code:

RCRA Code: Not reported

Disposal Method: D80 - Disposal, Land Fill

Quantity Tons: 0.25 500 Waste Quantity: Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2008

Gen EPA ID: CAT080023104

Shipment Date: 20080814

Creation Date: 10/10/2008 18:30:18

Receipt Date: 20080818 Manifest ID: 000040942WAS Trans EPA ID: MDR000013854

Trans Name: MARCOR REMEDIATION INC

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD009007626

Trans Name: AZUSA LAND RECLAMATION CO

TSDF Alt EPA ID: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

TSDF Alt Name: Not reported CA Waste Code: - Not reported Not reported RCRA Code:

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.8428 Waste Quantity: Quantity Unit: Υ

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2011

Gen EPA ID: CAT080023104

Shipment Date: 20111004

Creation Date: 12/13/2011 18:30:24

Receipt Date: 20111005 Manifest ID: 008478149JJK Trans EPA ID: CAR000049064

Trans Name: **ECTI** Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: **CROSBY & OVERTON**

TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

CA Waste Code: 352 - Other organic solids

RCRA Code: D008

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.05 100 Waste Quantity: Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2007

Gen EPA ID: CAT080023104

Shipment Date: 20070611

Creation Date: 1/25/2008 18:31:13 20070615 Receipt Date: Manifest ID: 001320416JJK Trans EPA ID: CAD009452657

Trans Name: ROMIC ENVIRONMENTAL TECHNOLOGIES

Trans 2 EPA ID: AZD009015389

ROMIC ENVIRONMENTAL TECHNOLOGIES Trans 2 Name:

TSDF EPA ID: AZD009015389

Direction Distance

Elevation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

Trans Name: ROMIC ENVIRONMENTAL TECHNOLOGIES

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 221 - Waste oil and mixed oil

RCRA Code: Not reported

Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons:0.38Waste Quantity:100Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20070611

Creation Date: 1/25/2008 18:31:13

 Receipt Date:
 20070615

 Manifest ID:
 001320416JJK

 Trans EPA ID:
 CAD009452657

Trans Name: ROMIC ENVIRONMENTAL TECHNOLOGIES

Trans 2 EPA ID: AZD009015389

Trans 2 Name: ROMIC ENVIRONMENTAL TECHNOLOGIES

TSDF EPA ID: AZD009015389

Trans Name: ROMIC ENVIRONMENTAL TECHNOLOGIES

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.125Waste Quantity:250Quantity Unit:P

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Shipment Date: 20070611

Creation Date: 1/25/2008 18:31:13 Receipt Date: 20070615

 Manifest ID:
 20070615

 Trans EPA ID:
 001320416JJK

 CAD009452657

Trans Name: ROMIC ENVIRONMENTAL TECHNOLOGIES

Trans 2 EPA ID: AZD009015389

Trans 2 Name: ROMIC ENVIRONMENTAL TECHNOLOGIES

TSDF EPA ID: AZD009015389

Trans Name: ROMIC ENVIRONMENTAL TECHNOLOGIES

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 343 - Unspecified organic liquid mixture

RCRA Code: Not reported

Disposal Method: H020 - Solvents Recovery

Quantity Tons: 1.02 Waste Quantity: 300

Direction Distance

Elevation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

Quantity Unit: G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2010

Gen EPA ID: CAT080023104

Shipment Date: 20100805

 Creation Date:
 1/27/2011 18:30:23

 Receipt Date:
 20100809

 Manifest ID:
 000461361VES

 Trans EPA ID:
 NJD080631369

Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZ0000337360

Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC

TSDF Alt EPA ID:
TSDF Alt Name:
Not reported
Not reported
CA Waste Code:
RCRA Code:
Not reported
Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.34162Waste Quantity:310Quantity Unit:K

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100604

Creation Date: 8/30/2010 18:30:09
Receipt Date: 20100607

 Receipt Date:
 20100607

 Manifest ID:
 000230894WAS

 Trans EPA ID:
 MDR000013854

Trans Name: MARCOR REMEDIATION INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009007626

Trans Name: AZUSA LAND RECLAMATION

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 151 - Asbestos-containing waste

RCRA Code: Not reported

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.4
Waste Quantity: 1
Quantity Unit: Y

Additional Code 1: Not reported Additional Code 2: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20100421 Creation Date: 8/6/2010 18:30:31 Receipt Date: 20100427 Manifest ID: 000230885WAS Trans EPA ID: MDR000013854

Trans Name: MARCOR REMEDIATION INC

Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAD028409019

Trans Name: **CROSBY AND OVERTON**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

352 - Other organic solids CA Waste Code:

RCRA Code: D008

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.15 Waste Quantity: 300 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20100419 Creation Date: 8/3/2010 18:30:27 Receipt Date: 20100421 Manifest ID: 000230883WAS Trans EPA ID: MDR000013854

MARCOR REMEDIATION INC Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019

CROSBY AND OVERTON Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: D008

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.125 Waste Quantity: 250 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 1995

Gen EPA ID: CAT080023104

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

Shipment Date: 19950804 4/3/1996 0:00:00 Creation Date: Receipt Date: 19950811 Manifest ID: 95220127 Trans EPA ID: CAD052606324 Trans Name: Not reported Trans 2 EPA ID: CAD000048934 Trans 2 Name: Not reported TSDF EPA ID: CAL000027741 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

151 - Asbestos-containing waste CA Waste Code:

RCRA Code: Not reported

D80 - Disposal, Land Fill Disposal Method:

Quantity Tons: 0.4214 Waste Quantity: 0.5 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year. 2012

Gen EPA ID: CAT080023104

Shipment Date: 20121212

2/15/2013 22:15:11 Creation Date: Receipt Date: 20121214 Manifest ID: 008478451JJK

Trans EPA ID: CAR000220772 Trans Name: NCM CONTRACTING GROUP LP

Trans 2 EPA ID: Not reported Not reported Trans 2 Name: CAD028409019 TSDF EPA ID: Trans Name: **CROSBY & OVERTON**

TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

CA Waste Code: 352 - Other organic solids

RCRA Code:

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.25 Waste Quantity: 500 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

1994 Year:

Gen EPA ID: CAT080023104

Direction Distance Elevation

evation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

Shipment Date: 19940824 3/26/1996 0:00:00 Creation Date: Receipt Date: 19940902 Manifest ID: 93454728 Trans EPA ID: CAD052606324 Trans Name: Not reported CAD983668583 Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAT080010101 Trans Name: Not reported CAT080010101 TSDF Alt EPA ID: TSDF Alt Name: Not reported 461 - Paint sludge CA Waste Code:

RCRA Code: D001

Disposal Method: H01 - Transfer Station

Quantity Tons:0.05Waste Quantity:100Quantity Unit:P

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Not reported

Shipment Date: 19940812

Creation Date: 10/17/1995 0:00:00

Receipt Date: 19940812 Manifest ID: 93454435 CAD052606324 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD067786749 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 151 - Asbestos-containing waste

RCRA Code: Not reported

Disposal Method: D80 - Disposal, Land Fill

Quantity Tons:2.5284Waste Quantity:3Quantity Unit:Y

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19940601

Creation Date: 3/26/1996 0:00:00 19940606 Receipt Date: Manifest ID: 93140139 CAT080016116 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAT080013352

Direction Distance

Elevation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

Trans Name: Not reported
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported

CA Waste Code: 221 - Waste oil and mixed oil

RCRA Code: Not reported
Disposal Method: R01 - Recycler

Quantity Tons:0.76Waste Quantity:200Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

LOS ANGELES HM:

Name: AT&T - B2101

Address: 11272 MAGNOLIA BLVD
City,State,Zip: N HOLLYWOOD, CA 91601

 Facility ID:
 FA0017593

 Last Run Date:
 06/01/2019

 Status:
 INACTIVE

Name: AT&T - B2101

Address: 11272 MAGNOLIA BLVD City,State,Zip: N HOLLYWOOD, CA 91601

 Facility ID:
 FA0017593

 Last Run Date:
 06/01/2019

 Status:
 ACTIVE

CERS:

Name: AT&T CALIFORNIA - B2101
Address: 11272 MAGNOLIA BLVD
City,State,Zip: NORTH HOLLYWOOD, CA 91601

Site ID: 433544 CERS ID: 10443373

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 433544

Site Name: AT&T California - B2101

Violation Date: 11-08-2018

Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2641(h)

Violation Description: Failure to have an approved UST Response Plan.

Violation Notes: Returned to compliance on 12/07/2018. OBSERVATION: Facility does not

have an approved Response Plan. CORRECTIVE ACTION: Maintain an approved Response Plan. Employee Training for new employeeG s required

upon hire.: Review, update and resubmit the Emergency

Response/Contingency Plan and Employee Training Plan in CERS with all the required information. Ensure the phone numbers for the local CUPA (213) 978-3680, Regional Water Quality Control Board (213) 576-6600, and nearest hospital facility are inputted correctly. You can download

the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous Materials Business Plan Section (HMBP)

using the following link

https://www.lafd.org/fire-prevention/cupa/documents-forms

Map ID MAP FINDINGS
Direction

Distance Flevation Site

Elevation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 433544

Site Name: AT&T California - B2101

Violation Date: 11-08-2018

Citation: 23 CCR 16 2666(f) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2666(f)

Violation Description: Failure of the functional line leak detector (LLD) to monitor at least

hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping or triggers a visual and audible

alarm.

Violation Notes: Returned to compliance on 12/07/2018. OBSERVATION: Owner/Operator did

not install or failed to ensure that a functional LLD was installed on underground piping connected to emergency generator tank system which monitors at least hourly with the capability of detecting a release of 3.0 gph leak at 10 psi and restricts or shuts off the flow of product through the piping, or triggers a visual and audible alarm. CORRECTIVE ACTION: Repair or install LLD on underground piping connected to emergency generator tank system which meets the requirements listed

above

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 433544

Site Name: AT&T California - B2101

Violation Date: 11-17-2017

Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7,

Section(s) 25284, 25286

Violation Description: Failure to submit a complete and accurate application for a permit to

operate a UST, or for renewal of the permit.

Violation Notes: Returned to compliance on 02/14/2018. OBSERVATION: Owner/Operator did

not submit and/or maintain an accurate UST Operating Permit Application for Tank information. CORRECTIVE ACTION: Submit and maintain an accurate UST Operating Permit Application for Tank information. OBSERVATION: UST tank information are not current in CERS. Any change of information must be updated in CERS within 30 days of the change. CORRECTIVE ACTION: Immediately update the required information in CERS and submit for review by the CUPA. 1. Generator

#1: B2101U001 shows 10152 gls Diesel

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 433544

Site Name: AT&T California - B2101

Violation Date: 11-29-2016

Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7,

Section(s) 25284

Violation Description: Failure to obtain a valid permit to operate from the CUPA.

Violation Notes: Returned to compliance on 12/09/2016. OBSERVATION: Owner/Operator did

not obtain and/or maintain a valid Operating Permit from the CUPA. Facility does not have permit on premises, no outstanding balance showed on DEIF. CORRECTIVE ACTION: Obtain and maintain a valid

Direction Distance

Elevation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

Operating Permit from the CUPA on site.

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 433544

Site Name: AT&T California - B2101

Violation Date: 01-04-2019

Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2641(h)

Violation Description: Failure to have an approved UST Response Plan.

Violation Notes: Returned to compliance on 01/09/2019. OBSERVATION: Facility does not

have an approved Response Plan. CORRECTIVE ACTION: Maintain an approved Response Plan. The following Violation is still outstanding. Please make the corrections on either the Training Plan or the

Emergency Response Plan. 2715. Certification, Licensing, and Training Requirements for Underground Storage Tank Owners, Operators, Facility Employees, Installers, Service Technicians, and Inspectors CALIFORNIA

CODE OF REGULATIONS TITLE 23, DIVISION 3, CHAPTER 16, ARTICLES 1-11

101 (c) The designated UST operator(s) shall train facility employees in the proper operation and maintenance of the underground storage tank system at least once every 12 months. For facility employees hired before October 13, 2018, the initial training shall be conducted within 30 days of the date of hire. For individuals assuming the duties of a facility employee on or after October 13, 2018, the initial training shall be conducted before the individual performs

[Truncated]

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 433544

Site Name: AT&T California - B2101

Violation Date: 11-17-2017

Citation: 23 CCR 16 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1) - California Code

of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(B),

2634(d)(1)(a), 2636(f)(1)

Violation Description: Failure of the leak detection equipment to have an audible and visual

alarm as required.

Violation Notes: Returned to compliance on 02/14/2018. OBSERVATION: The

[grade/location] sensor failed to activate an audible and visual alarm when tested to ensure continuous monitoring of the tank system. All monitoring equipment shall be maintained to activate an audible and visual alarm or stop the flow of product at the dispenser when it detects a leak. The [grade/location] sensor failed to activate an audible and visual alarm when tested to ensure continuous monitoring of the tank system. All monitoring equipment shall be maintained to

of the tank system. All monitoring equipment shall be maintained to activate an audible and visual alarm or stop the flow of product at the dispenser when it detects a leak. The sensor was replaced and retested during the inspection. The [type/brand of stand-alone sensor] in the [UDC #] sump failed to stop the flow of product at the

dispenser when tested. All monitoring equipment shall be maintained to activate an audible and visual alarm or stop the flow of product at

the dispenser when it detects a leak. The sensor was replaced and retested during the [Truncated]

Los Angeles City Fire Department

Violation Program: UST

Violation Division:

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

Violation Source: CERS

Site ID: 433544

Site Name: AT&T California - B2101

Violation Date: 11-29-2016

Citation: 23 CCR 16 2637(e) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2637(e)

Violation Description: Failure to submit a copy of the secondary containment test results to

the CUPA within 30 days after the test.

Violation Notes: Returned to compliance on 11/29/2016. OBSERVATION: Owner/Operator did

not submit secondary containment test results to the CUPA within 30 days after the test. CORRECTIVE ACTION: Submit secondary containment

test results to the CUPA within 30 days after the test. Tests were available to view onsite, Mrs. Beo emailed results to LAFD, corrected

onsite

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 433544

Site Name: AT&T California - B2101

Violation Date: 11-17-2017

Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2712(i)

Violation Description: Failure to have current UST Monitoring Plan available on site.

Violation Notes: Returned to compliance on 02/14/2018. OBSERVATION: Owner/Operator did

not maintain an approved monitoring plan. CORRECTIVE ACTION: Maintain

an approved monitoring plan. Submit monitoring plan for approval.

OBSERVATION: The monitoring and response plans on site are not current and [or] not approved by the CUPA. The monitoring and response plans must be current and approved by the CUPA. CORRECTIVE ACTION: Update the required information in CERS and submit for review by the CUPA. OBSERVATION: Current approved copies of the monitoring and response plans were not found on site. The monitoring and response plans must be current and approved by the CUPA. CORRECTIVE ACTION: Maintain a copy of the current and approved monitoring response plan on-site. if the plan is not current update the plan in CERS and submit for review by the CUPA. Upon acceptable review maintain a copy of the approved

monitoring response plan on-site by [30 days from now]. Add

Audio/Visual: Yes LAMC - CHAPTER 4 FLAMMABLE AND [Truncated]

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 433544

Site Name: AT&T California - B2101

Violation Date: 11-17-2017

Citation: 23 CCR 16 2715(f)(2) - California Code of Regulations, Title 23,

Chapter 16, Section(s) 2715(f)(2)

Violation Description: Failure to have at least one facility employee present during

operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).

Violation Notes: Returned to compliance on 02/14/2018. OBSERVATION: Owner/Operator did

not provide training to facility employee(s) responsible for proper

operation and maintenance every 12 months and/o rtrain new employee(s)

who are responsible for proper operation and maintenance within 30-days of hire and/or at least one employee present during operating

Direction Distance Elevation

EPA ID Number Site Database(s)

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

hours that has been trained in the proper operation and maintenance of the UST system. CORRECTIVE ACTION: Provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system. Submit verification. Employee Training Plan needs to indicate new employee training required within 30 days of hiring. [Truncated]

Violation Division: Los Angeles City Fire Department

UST Violation Program: Violation Source: **CERS**

Site ID: 433544

Site Name: AT&T California - B2101

11-12-2019 Violation Date:

23 CCR 16 2635(e)(8) - California Code of Regulations, Title 23, Citation:

Chapter 16, Section(s) 2635(e)(8)

Violation Description: Failure to submit as-built plans for the location and orientation of

the tanks and appurtenant piping systems for new installations and/or

with the permit application.

Violation Notes: Returned to compliance on 12/04/2019. OBSERVATION: Owner/Operator did

not submit as-built plans for the location and orientation of the

tanks and appurtenant piping systems for new installations and/or with the permit application. CORRECTIVE ACTION: Submit as-built plans for

the location and orientation of the tanks and appurtenant piping systems for new installations and/or with the permit application. Piping sump collar failure 2019 SB989 repairs require a permit.

Violation Division: Los Angeles City Fire Department

UST Violation Program: **CERS** Violation Source:

Site ID: 433544

Site Name: AT&T California - B2101

10-15-2019 Violation Date:

Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California

Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)

Violation Description: Failure to maintain secondary containment (e.g., failure of secondary

containment testing).

Violation Notes: Returned to compliance on 11/06/2019. OBSERVATION: Secondary

containment has not been properly maintained as evidenced by failed secondary containment testing. CORRECTIVE ACTION: Repair secondary containment as needed and retest. Notify CUPA of testing and submit

results. Piping sump collar Failure 2019 SB989.

Violation Division: Los Angeles City Fire Department

Violation Program: UST Violation Source: **CERS**

Evaluation:

Eval General Type: Other/Unknown Eval Date: 01-09-2019

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Clear all open violations

Eval Division: Los Angeles City Fire Department

Eval Program: UST Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 07-09-2019

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: SB989 Facility Information SB989 Date: 07 - 09 -2019 Site Address:

AT&T - B2101 11272 MAGNOLIA BLVD N HOLLYWOOD, CA 91601 Business Owner

Pacific Bell Telephone Company dba AT&T California (214) 741-0630 308 S. Akard St., 17th Floor Dallas, TX 75202 Property Owner Pacific Bell

Telephone Company 800-566-9347 P.O. Box 5095, Rm 4W200M San Ramon, CA. 94583 Environmental Contact: Cindy Hayn (805) 583-6544 ch1921@att.com

1844 Sycamore Dr., 1st Fl Simi Valley, CA 93065 Nancy Tran (818)

268-6150 nt054y@att.com 6920 Van Nuys Blvd. RM 119 Van Nuys, CA 91405 Tank Operator Pacific Bell Telephone Company 800-566-9347 P.O. Box 5095, Rm 4W200M San Ramon, CA. 94583 Tank Owner Pacific Bell Telephone

Company dba AT&T California (214) 741-0630 308 S. Akard St., 17th Floor Dallas, TX 75202 Tank Owner Type Non-Government Facility

[Truncated]

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-04-2013

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-08-2018 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-15-2019 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Facility Information Date: 07 - 09 -2019 Site Address: AT&T - B2101
11272 MAGNOLIA BLVD N HOLLYWOOD, CA 91601 Business Owner Pacific Bell

Telephone Company dba AT&T California (214) 741-0630 308 S. Akard St., 17th Floor Dallas, TX 75202 Property Owner Pacific Bell Telephone Company 800-566-9347 P.O. Box 5095, Rm 4W200M San Ramon, CA, 94583

Company 800-566-9347 P.O. Box 5095, Rm 4W200M San Ramon, CA. 94583 Environmental Contact: Cindy Hayn (805) 583-6544 ch1921@att.com 1844 Sycamore Dr., 1st Fl Simi Valley, CA 93065 Nancy Tran (818) 268-6150 nt054y@att.com 6920 Van Nuys Blvd. RM 119 Van Nuys, CA 91405 Tank Operator Pacific Bell Telephone Company 800-566-9347 P.O. Box 5095, Rm 4W200M San Ramon, CA. 94583 Tank Owner Pacific Bell Telephone Company

dba AT&T California (214) 741-0630 308 S. Akard St., 17th Floor

Dallas, TX 75202 Tank Owner Type Non-Government Facility Type Motor

Map ID MAP FINDINGS Direction

Elevation

Distance

Site **EPA ID Number** Database(s)

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

[Truncated]

Los Angeles City Fire Department Eval Division:

Eval Program: UST Eval Source: **CERS**

Other/Unknown **Eval General Type:** Eval Date: 12-04-2019

Violations Found:

Other, not routine, done by local agency Eval Type: **Eval Notes:** NOV follow up. All violations cleared. **Eval Division:** Los Angeles City Fire Department

Eval Program: UST **Eval Source: CERS**

Eval General Type: Other/Unknown **Eval Date:** 12-07-2018

Violations Found: Nο

Eval Type: Other, not routine, done by local agency **Eval Notes:** Reviewed and cleared violations **Eval Division:** Los Angeles City Fire Department

Eval Program: UST Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

11-29-2016 Eval Date:

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Inspector Shane Bystrom, LAFD, onsite this date to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by Twanda Beo, Environmental Site Manager. Monitoring system certification was conducted at this

> time. Monitoring certification was performed by Adolfo Aguilar, Tait. Tester provided the following certifications: ICC Service Tech

#5238610 exp.6/9/18 Veeder-Root Tech level 4 #A20066 exp. 12/29/16 The UST monitoring panel showed all functions normal. The monitoring set up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment onsite. The operation of the UST system was compared to the conditions

of the operating permit. Tank 1 10K Gallon Diesel Installed Welding

[Truncated]

Eval Division: Los Angeles City Fire Department

Eval Program: UST **Eval Source: CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-10-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Inspection Consent: Cindy Hayn Sr Environmental Site Manager Email:

> ch1921@att.com Tanks: Tank 1: 10,152 Gallon diesel double wall Monitoring System: System: Veeder root TLS 350 Plus Annular Space: 420 Piping Sump: 208 Fill Sump: 208 UDCs: none emergency generator Vent Box: none Leak detector: none emergency generator Overfill Protection: Audio visual and flapper Last MC: 1/12/15 Last SB: 1/12/15 Last SB989: 8/13/13 Financial Responsibility: 5/18/15 Designated Operator: Michael

Direction Distance

Elevation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

Scott From Tait environmental services 8156788 exp 4/17/16 Service Tech: ICC: EXP: 5238610 exp 6/17/16 VR: EXP: A20066 exp12/29/16

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-04-2019
Violations Found: Yes

Eval Type: Other, not routine, done by local agency

Eval Notes: Reviewed and cleared the following violations, Failure of the

functional line leak detector (LLD) for emergency generator tank systems to monitor at least hourly with the capability of detecting a release of 3.0 gallons per hour leak of 10 pounds per square inch and

restrict or shut off the flow of product through the piping or triggers a visual and audible alarm 23 CCR 16 2636(f), 2666(c), 2666(f). Repair or install LLD on underground piping connected to emergency generator tank system which meets the requirement listed above. The following Violation is still outstanding. Please make the corrections on either the Training Plan or the Emergency Response Plan. 2715. Certification, Licensing, and Training Requirements for Underground Storage Tank Owners, Operators, Facility Employees, Installers, Service Technicians, and Inspectors CALIFORNIA CODE OF REGULATIONS TITLE 23, DIVISION 3, CHAPTER 16, ARTICLES 1-11 101 (c)

The designated UST operator(s) shall train [Truncated]

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 07-09-2019

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Overfill Prevention Inspection Change in anniversary date to sync with

SB989 test date.

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 02-18-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: NO VIOLATION FOUND Inspection conducted w/ Inspector Sanchez

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-22-2019

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Alex Cornado

Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-07-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-12-2019 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: 2019 SB989 test result reviewed and violations noted.

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-17-2017 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Facility Information Date: 11 - 17 -2017 Site Address: AT&T - B2101

11272 MAGNOLIA BLVD N HOLLYWOOD, CA 91601 Business Owner Pacific Bell

Telephone Company dba AT&T California (214) 741-0630 308 S. Akard St.,

17th Floor Dallas, TX 75202 Property Owner Pacific Bell Telephone

Company 800-566-9347 P.O. Box 5095, Rm 4W200M San Ramon, CA. 94583 Environmental Contact: Cindy Hayn (805) 583-6544 ch1921@att.com 1844 Sycamore Dr., 1st Fl Simi Valley, CA 93065 Nancy Tran (818) 268-6150 nt054y@att.com 6920 Van Nuys Blvd. RM 119 Van Nuys, CA 91405 Tank Operator Pacific Bell Telephone Company 800-566-9347 P.O. Box 5095, Rm 4W200M San Ramon, CA. 94583 Tank Owner Pacific Bell Telephone Company

dba AT&T California (214) 741-0630 308 S. Akard St., 17th Floor

Dallas, TX 75202 Tank Owner Type Non-Government Facility Type Motor

Vehicle Fueling CERS ID: 10443373 Assessor Parcel [Truncated]

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 02-14-2018

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-18-2015

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: NO VIOLATIONS FOUND
Eval Division: Los Angeles City Fire Department

Eval Program: HMRRP
Eval Source: CERS

Direction Distance Elevation

on Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

Coordinates:

Site ID: 433544

Facility Name: AT&T California - B2101

Env Int Type Code: HMBP
Program ID: 10443373
Coord Name: Not reported

Ref Point Type Desc: Center of a facility or station.

Latitude: 34.164240 Longitude: -118.376580

Affiliation:

Affiliation Type Desc: Environmental Contact

Entity Name: AT&T EH&S Hotline - Option #1

Entity Title: Not reported

Affiliation Address: 308 S. Akard St., 17th Floor

Affiliation City: Dallas Affiliation State: TX

Affiliation Country: Not reported Affiliation Zip: 75202
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 308 S. Akard St., 17th Floor

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Dallas

TX

Not reported

Not reported

Affiliation Type Desc: Identification Signer Entity Name: Jeremy McGrue

Entity Title: National EPCRA Manager

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator Entity Name: AT&T California Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported (800) 566-9347 Affiliation Phone:

Affiliation Type Desc: UST Tank Operator

Entity Name: Pacific Bell Telephone Company dba AT&T California

Entity Title: Not reported

Affiliation Address: 308 S. Akard St., 17th Floor

Affiliation City: Dallas

Direction Distance

Elevation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

Affiliation State: TX

Affiliation Country: United States
Affiliation Zip: 75202
Affiliation Phone: (800) 566-9347

Affiliation Type Desc: CUPA District

Entity Name: Los Angeles City Fire Department

Entity Title: Not reported

Affiliation Address: 200 North Main Street, Room 1780

Affiliation City: Los Angeles

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Document Preparer

Entity Name: Peter Burnell, Sigma Consultants, Inc.

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation

Entity Name: Pacific Bell Telephone Company dba AT&T California

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name

Entity Name: Pacific Bell Telephone Company dba AT&T California

Entity Title: Not reported

Affiliation Address: 308 S. Akard St., 17th Floor

Affiliation City: Dallas Affiliation State: TX

Affiliation Country: United States Affiliation Zip: 75202

Affiliation Phone: (800) 566-9347

Affiliation Type Desc: Legal Owner

Entity Name: Pacific Bell Telephone Company dba AT&T California

Entity Title: Not reported

Affiliation Address: 308 S. Akard St., 17th Floor

Affiliation City: Dallas Affiliation State: TX

Affiliation Country: United States
Affiliation Zip: 75202

Affiliation Phone: (214) 464-1712

Affiliation Type Desc: Property Owner

Entity Name: Pacific Bell Telephone Company dba AT&T California

Direction Distance

Elevation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

EDR ID Number

Entity Title: Not reported

Affiliation Address: 308 S. Akard St., 17th Floor

Affiliation City: Dallas Affiliation State: TX

Affiliation Country: United States Affiliation Zip: 75202

Affiliation Phone: (214) 464-1712

Affiliation Type Desc: UST Permit Applicant Entity Name: UST Permit Applicant Sarah Bullock

Entity Title: Authorized Agent to AT&T

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Affiliation Type Desc: UST Tank Owner

Entity Name: Pacific Bell Telephone Company dba AT&T California

Entity Title: Not reported

Affiliation Address: 308 S. Akard St., 17th Floor

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Dallas

TX

United States

75202

(800) 566-9347

HWTS:

Name: PACIFIC BELL TELEPHONE CO. DBA AT&T CAL

Address: 11272 MAGNOLIA BLVD

Address 2: Not reported

City,State,Zip: NORTH HOLLYWOOD, CA 916010000

 EPA ID:
 CAT080023104

 Inactive Date:
 Not reported

 Create Date:
 07/23/1982

 Last Act Date:
 08/26/2019

Mailing Name: EHS WASTE/RRC TEAM
Mailing Address: 308 S. AKARD ST. 17TH FLOOR

Mailing Address 2: Not reported

Mailing City, State, Zip: DALLAS, TX 752020000

Owner Name: PACIFIC BELL

Owner Address: 308 S. AKARD ST. 17TH

Owner Address 2: 17TH FLOOR

Owner City, State, Zip:
Contact Name:
Contact Address:
Contact Address 2:
City, State, Zip:
DALLAS, TX 752020000
DERONICA LAMB
308 S. AKARD ST.
17TH FLOOR
DALLAS, TX 75202

NAICS:

EPA ID: CAT080023104 Create Date: 2002-03-14 16:36:30

NAICS Code: 51334

NAICS Description: Satellite Telecommunications Issued EPA ID Date: 1982-07-23 00:00:00

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL (Continued)

1000250346

Inactive Date: Not reported

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL Facility Name:

Facility Address: 11272 MAGNOLIA BLVD

Facility Address 2: Not reported

Facility City: NORTH HOLLYWOOD

Facility County: 19 Facility State: CA 916010000 Facility Zip:

EPA ID: CAT080023104 Create Date: 2003-10-24 07:19:00

NAICS Code: 51331

NAICS Description: Wired Telecommunications Carriers

Issued EPA ID Date: 1982-07-23 00:00:00

Inactive Date: Not reported

PACIFIC BELL TELEPHONE CO. DBA AT&T CAL Facility Name:

Facility Address: 11272 MAGNOLIA BLVD

Facility Address 2: Not reported

Facility City: NORTH HOLLYWOOD

Facility County: 19 Facility State: CA

916010000 Facility Zip:

J76 LEE'S BRAKE SERVICE HAZMAT S123545001 N/A

ΝE **5162 N VINELAND AVE** 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.219 mi.

1155 ft. Site 3 of 10 in cluster J Relative: LOS ANGELES HM:

Higher LEE'S BRAKE SERVICE Name: Address: 5162 N VINELAND AVE Actual:

City,State,Zip: NORTH HOLLYWOOD, CA 91601 617 ft.

Facility ID: FA0010537 Last Run Date: 06/01/2019 Status: INACTIVE

J77 **NANCY'S CLEANERS CERS HAZ WASTE**

S121693336 **5160 VINELAND AVE UNIT 107** NE **DRYCLEANERS** N/A 1/8-1/4 NORTH HOLLYWOOD, CA 91601 **CERS**

0.221 mi.

1169 ft. Site 4 of 10 in cluster J **CERS HAZ WASTE:** Relative:

Higher Name: **AUTOZONE #5391** Address: 5160 VINELAND AVE Actual: City,State,Zip: N HOLLYWOOD, CA 91601 617 ft.

> Site ID: 387098 CERS ID: 10139503

CERS Description: Hazardous Waste Generator

DRYCLEAN SOUTH COAST:

Name: NANCY'S CLEANERS

Address: 5160 VINELAND AVE UNIT 107 City,State,Zip: NORTH HOLLYWOOD, CA 91601

Direction Distance

Elevation Site Database(s) EPA ID Number

NANCY'S CLEANERS (Continued)

S121693336

EDR ID Number

 Facility ID:
 100867

 Application Number:
 291276

 Permit Number:
 D82827

 Status:
 S

Representative Name: PASTOR CANO
Representative Telephone: 818 9827919
Permit Status: INACTIVE
BCAT Number: 000601

BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC

CCAT Number: 04

CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE

UTM East: 373.69100952 UTM North: 3781.0239258

CERS:

Name: AUTOZONE #5391
Address: 5160 VINELAND AVE
City,State,Zip: N HOLLYWOOD, CA 91601

 Site ID:
 387098

 CERS ID:
 10139503

CERS Description: Chemical Storage Facilities

Violations:

 Site ID:
 387098

 Site Name:
 AutoZone #5391

 Violation Date:
 07-29-2013

Citation: HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95,

Section(s) 25503.5(a)

Violation Description: Owner/Operator failed to establish and implement a Hazardous Materials

Business Plan when storing hazardous materials at or above the

thresholds quantities of 55 gallons/500 lbs/200 cubic feet.

Violation Notes: Returned to compliance on 08/28/2013.
Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP Violation Source: CERS

 Site ID:
 387098

 Site Name:
 AutoZone #5391

 Violation Date:
 03-24-2017

Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95,

Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the

business plan is complete and accurate on or before the annual due

date.

Violation Notes: Not reported

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 03-24-2017 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Inspection Report Consent to enter, inspect and take photographs was

given by: Martin Rosales Documents uploaded to CERS were reviewed and

field verified. The following is a list items that need to be

Direction Distance

Elevation Site Database(s) EPA ID Number

NANCY'S CLEANERS (Continued)

S121693336

EDR ID Number

corrected: 1. Submit in CERS for 2017 NOTE: The LAMC, Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires business that store, uses or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA. To receive a Consolidated Permit you must satisfy the following requirement: **** Annual submission of a hazardous materials business plan to CERS by March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that change. For new CERS users, please follow the procedures below: 1. Log in to http://cers.calepa.ca.gov to create a user name and password. The

approval will take 2-3 days and [Truncated]

Eval Division: Los Angeles City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-29-2013 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-14-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Consent by Darlene Jovel, Store Manager Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-29-2013

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: MET WITH AMADOR CENDEJAS - STORE MAGAGER - DELETE CHEMS, ADDED WASTE

FILTERS, NOV WRITTEN, HMBP WILL SUMBIT HARDCOPY AND ESUBMIT PORTAL

Eval Division: Los Angeles City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-31-2015

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: Hector Campos Store Mgr.

Eval Division: Los Angeles County Fire Department

Eval Program: HW Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Los Angeles City Fire Department

Entity Title: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NANCY'S CLEANERS (Continued)

S121693336

EDR ID Number

Affiliation Address: 200 North Main Street, Room 1780

Affiliation City: Los Angeles

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

(210) 010 0000

Affiliation Type Desc: Environmental Contact
Entity Name: Andrew Beaven
Entity Title: Not reported

Affiliation Address: Dept 8190, 123 South Front Street

Affiliation City: Memphis
Affiliation State: TN
Affiliation Country: Not reported

Affiliation Country: Not reported
Affiliation Zip: 38103
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: Dept 8190, 123 South Front Street

Affiliation City: Memphis
Affiliation State: TN
Affiliation Country: Not reported

Affiliation Zip: 38103

Affiliation Phone: Not reported

Affiliation Type Desc:

Entity Name:

Entity Title:

Legal Owner

AutoZone Stores Inc

Not reported

Affiliation Address: 123 South Front Street

Affiliation City: Memphis
Affiliation State: TN

Affiliation Country: United States
Affiliation Zip: 38103

Affiliation Phone: (901) 495-6500

Affiliation Type Desc: Parent Corporation

Entity Name: Auto Zone Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Not reported Affiliation Phone:

Affiliation Type Desc: Identification Signer Entity Name: Deborah Williams

Entity Title: Environmental Coordinator

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NANCY'S CLEANERS (Continued)

S121693336

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

Affiliation Type Desc: Operator Entity Name: Autozone Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (714) 526-1313

Affiliation Type Desc: **Property Owner**

Entity Name: Magnolia Vineland Opco LLC

Entity Title: Not reported

11440 SAN VICENTE BOULEVARD, SUITE 200 Affiliation Address:

Affiliation City: LOS ANGELES

Affiliation State: CA

Affiliation Country: **United States** Affiliation Zip: 90049

(310) 820-5443 Affiliation Phone:

J78 **ROSALI CLEANERS** ΝE 5160 VINELAND AVE., #107 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.221 mi.

1169 ft. Site 5 of 10 in cluster J

Relative: Higher

ENVIROSTOR:

Actual: 617 ft.

ROSALI CLEANERS Name: 5160 VINELAND AVE., #107 Address: City, State, Zip: NORTH HOLLYWOOD, CA 91601

Facility ID: 19720045

Status: Refer: 1248 Local Agency

Status Date: 07/11/2003 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: 18 Senate:

Special Program: Not reported

Restricted Use: NO **ENVIROSTOR**

S106893771

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ROSALI CLEANERS (Continued)

S106893771

Site Mgmt Req: NONE SPECIFIED Funding: Not Applicable 34.16418 Latitude: Longitude: -118.3694

APN: NONE SPECIFIED NONE SPECIFIED Past Use: Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: 19720045

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 Not reported Future Document Type: 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

J79 **AUTOZONE #5391 HAZNET** S113105296 NE **5160 VINELAND AVE HAZMAT** N/A

1/8-1/4 0.221 mi.

Site 6 of 10 in cluster J 1169 ft.

Relative:

HAZNET: Higher Name: **AUTOZONE #5391** Address: 5160 VINELAND AVE Actual:

Address 2: Not reported 617 ft.

NORTH HOLLYWOOD, CA 91601

NORTH HOLLYWOOD, CA 916010000 City,State,Zip: **BRYAN BLAIR** Contact: Telephone: 9014957217 Mailing Name: Not reported

Mailing Address: **DEPT 8190, 123 S FRONT ST**

Year: 2017

Gepaid: CAL000207024 TSD EPA ID: CAD008364432

CA Waste Code:

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.0045

Year: 2017

Gepaid: CAL000207024 TSD EPA ID: CAD008364432

CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5 H141 - Storage, Bulking, And/Or Transfer Off Site--No Disposal Method:

HWTS

Direction Distance Elevation

tion Site Database(s) EPA ID Number

AUTOZONE #5391 (Continued)

Tons:

S113105296

EDR ID Number

Treatment/Reovery (H010-H129) Or (H131-H135)

Year: 2017

 Gepaid:
 CAL000207024

 TSD EPA ID:
 CAD008364432

CA Waste Code: 181 - Other inorganic solid waste

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

0.0015

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.0005

Year: 2017

 Gepaid:
 CAL000207024

 TSD EPA ID:
 CAD008364432

CA Waste Code: 214 - Unspecified solvent mixture

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.004

Year: 2017

 Gepaid:
 CAL000207024

 TSD EPA ID:
 CAD008364432

CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.002

Year: 2017

 Gepaid:
 CAL000207024

 TSD EPA ID:
 CAD044429835

CA Waste Code: 352 - Other organic solids

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.05

Year: 2016

 Gepaid:
 CAL000207024

 TSD EPA ID:
 CAD044429835

CA Waste Code: 352 - Other organic solids

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.1

Year: 2016

 Gepaid:
 CAL000207024

 TSD EPA ID:
 NVD980895338

CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.0005

Year: 2016

 Gepaid:
 CAL000207024

 TSD EPA ID:
 CAD008364432

CA Waste Code:

Disposal Method:

331 - Off-specification, aged or surplus organics
H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

Tons: 0.017

2016 Year:

Gepaid: CAL000207024 TSD EPA ID: CAD008364432

CA Waste Code: 214 - Unspecified solvent mixture

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

0.003 Tons:

> Click this hyperlink while viewing on your computer to access 25 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 2014

Gen EPA ID: CAL000207024

Shipment Date: 20141231

Creation Date: 3/26/2015 22:15:06

Receipt Date: 20150115 Manifest ID: 004511921SKS Trans EPA ID: TXR000081205

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.05 100 Waste Quantity: Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20141231 Creation Date: 3/6/2015 22:14:58 Receipt Date: 20150109 Manifest ID: 000919742PSC Trans EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** Trans 2 EPA ID: CAD983649880

Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP

TSDF EPA ID: CAD008364432 **RHO CHEM LLC** Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 214 - Unspecified solvent mixture

RCRA Code: D035

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.001 Waste Quantity: 2 Quantity Unit: Р Additional Code 1: D007 Additional Code 2: D005 Additional Code 3: D001 Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20141231 Creation Date: 3/6/2015 22:14:58 Receipt Date: 20150109 Manifest ID: 000919742PSC Trans EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** Trans 2 EPA ID: CAD983649880

Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP

TSDF EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 331 - Off-specification, aged, or surplus organics

RCRA Code: D035

Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.0005 Waste Quantity: 1 Ρ Quantity Unit: Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

20140814 Shipment Date:

11/3/2014 22:14:33 Creation Date:

Receipt Date: 20140822 000824558PSC Manifest ID: Trans EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** Trans 2 EPA ID: CAD983649880

Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP

TSDF EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported CA Waste Code: - Not reported RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: Waste Quantity: 41

Quantity Unit: Additional Code 1:

Not reported Additional Code 2: Not reported Additional Code 3: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20140814

Creation Date: 11/3/2014 22:14:33

Receipt Date: 20140822 Manifest ID: 000824558PSC Trans EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** Trans 2 EPA ID: CAD983649880

PSC ENVIRONMENTAL SERVICES OF POMONA LP Trans 2 Name:

TSDF EPA ID: CAD008364432 **RHO CHEM LLC** Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported CA Waste Code: - Not reported

D002 RCRA Code:

H141 - Storage, Bulking, And/Or Transfer Off Site--No Disposal Method:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0025 Waste Quantity: 5 Quantity Unit: Ρ

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20140814

Creation Date: 11/3/2014 22:14:33

Receipt Date: 20140822 Manifest ID: 000824558PSC Trans EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** Trans 2 EPA ID: CAD983649880

PSC ENVIRONMENTAL SERVICES OF POMONA LP Trans 2 Name:

TSDF EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported - Not reported CA Waste Code: RCRA Code:

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.00834 Waste Quantity: 2 Quantity Unit: G Additional Code 1: D007 D005 Additional Code 2: Additional Code 3: D001 Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20140726

Creation Date: 10/22/2014 22:15:11

Receipt Date: 20140811 Manifest ID: 004446865SKS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

Trans EPA ID: TXR000081205

SAFETY-KLEEN SYSTEMS INC Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD044429835

CLEAN HARBORS WILMINGTON LLC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

H141 - Storage, Bulking, And/Or Transfer Off Site--No Disposal Method:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.05 Waste Quantity: 100 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2010

Gen EPA ID: CAL000207024

Shipment Date: 20101023

Creation Date: 3/30/2011 18:30:46

Receipt Date: 20101103 Manifest ID: 003715202FLE Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: **TRIAD**

TSDF EPA ID: NVT330010000

US ECOLOGY NEVADA Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.025 Waste Quantity: 50 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20100410

Creation Date: 12/16/2010 18:30:09

Receipt Date: 20100426 Manifest ID: 002475427SKS Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791

Direction Distance

Elevation Site Database(s) EPA ID Number

AUTOZONE #5391 (Continued)

S113105296

EDR ID Number

Trans 2 Name: TRIAD

TSDF EPA ID: NVT330010000

Trans Name: US ECOLOGY NEVADA

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons:0.025Waste Quantity:50Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2016

Gen EPA ID: CAL000207024

Shipment Date: 20151106

Creation Date: 1/11/2016 22:16:14

 Receipt Date:
 20151111

 Manifest ID:
 001137991PSC

 Trans EPA ID:
 CAD008364432

 Trans Name:
 RHO CHEM LLC

 Trans 2 EPA ID:
 CAD983649880

Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP

TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

CA Waste Code: 214 - Unspecified solvent mixture

RCRA Code: D035

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.017Waste Quantity:34Quantity Unit:PAdditional Code 1:D007Additional Code 2:D005Additional Code 3:D001Additional Code 4:Not reportedAdditional Code 5:Not reported

Shipment Date: 20151028

 Creation Date:
 1/11/2016 22:16:40

 Receipt Date:
 20151113

 Manifest ID:
 005095617SKS

 Trans EPA ID:
 TXR000081205

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

Direction Distance

Elevation Site Database(s) EPA ID Number

AUTOZONE #5391 (Continued)

S113105296

EDR ID Number

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.05Waste Quantity:100Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 20150624

Creation Date: 9/11/2015 22:15:30

 Receipt Date:
 20150706

 Manifest ID:
 004766411SKS

 Trans EPA ID:
 TXR000081205

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID:

Not reported

Trans 2 Name:

Not reported

Not reported

CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.075Waste Quantity:150Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2007

Gen EPA ID: CAL000207024

Shipment Date: 20071001

 Creation Date:
 3/11/2008 18:30:17

 Receipt Date:
 20071010

 Manifest ID:
 000625152SKS

 Trans EPA ID:
 TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID:
Not reported
Trans 2 Name:
Not reported
TSDF EPA ID:
TXD077603371

Trans Name: SAFETY-KLEEN SYSTEMS INC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

AUTOZONE #5391 (Continued)

S113105296

RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.025Waste Quantity:50Quantity Unit:P

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

 Shipment Date:
 20070629

 Creation Date:
 2/5/2008 18:30:06

 Receipt Date:
 20070711

 Manifest ID:
 000533933SKS

 Trans EPA ID:
 TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: TRIAD TRANSPORT INC

TSDF EPA ID: TXD077603371

Trans Name: SAFETY-KLEEN SYSTEMS INC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.05Waste Quantity:100Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20070413

Creation Date: 12/10/2007 18:30:41

 Receipt Date:
 20070430

 Manifest ID:
 000254575SKS

 Trans EPA ID:
 TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: TXD077603371

Trans Name: SAFETY-KLEEN SYSTEMS INC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.05Waste Quantity:100Quantity Unit:P

Additional Code 1: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

20070112 Shipment Date: 10/8/2007 18:30:17 Creation Date:

Receipt Date: 20070125 Manifest ID: 000199022SKS Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: TRIAD TRANSPORT INC

TSDF EPA ID: TXD077603371

Trans Name: SAFETY-KLEEN SYSTEMS INC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

352 - Other organic solids CA Waste Code:

RCRA Code: Not reported

H141 - Storage, Bulking, And/Or Transfer Off Site--No Disposal Method:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.05 Waste Quantity: 100 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2012

CAL000207024 Gen EPA ID:

20120803 Shipment Date: Creation Date: 1/5/2013 22:15:18 Receipt Date: 20120815

Manifest ID: 003302943SKS Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: TRIAD TRANSPORT INC

TSDF EPA ID: NVT330010000

Trans Name: **US ECOLOGY NEVADA**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

H132 - Landfill Or Surface Impoundment That Will Be Closed As Disposal Method:

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.1 Waste Quantity: 200 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

AUTOZONE #5391 (Continued)

S113105296

EDR ID Number

Additional Code 5: Not reported

Shipment Date: 20120117

 Creation Date:
 6/12/2012 20:30:09

 Receipt Date:
 20120126

 Manifest ID:
 003149036SKS

 Trans EPA ID:
 TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

 Trans 2 EPA ID:
 OKD981588791

 Trans 2 Name:
 TRIAD TRANSPORT

 TSDF EPA ID:
 NVT330010000

 Trans Name:
 US ECOLOGY NEVADA

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons:0.05Waste Quantity:100Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2008

Gen EPA ID: CAL000207024

Shipment Date: 20080915

 Creation Date:
 1/28/2009 18:30:25

 Receipt Date:
 20080925

 Manifest ID:
 001494433SKS

 Trans EPA ID:
 Not reported

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID:

OKD981588791
Trans 2 Name:

TRIAD

TSDF EPA ID:

Not reported

Trans Name: US ECOLOGY NEVADA

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons:0.025Waste Quantity:50Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080414

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

Creation Date: 9/12/2008 18:30:16 Receipt Date: 20080424

Manifest ID: 001089703SKS Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: **TRIAD**

TSDF EPA ID: TXD077603371

Trans Name: SAFETY-KLEEN SYSTEMS INC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

352 - Other organic solids CA Waste Code:

RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.025 Waste Quantity: 50 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20080123

Creation Date: 7/22/2008 18:30:16

Receipt Date: 20080205 Manifest ID: 000719427SKS Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: **TRIAD**

TSDF EPA ID: TXD077603371

Trans Name: SAFETY-KLEEN SYSTEMS INC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

352 - Other organic solids CA Waste Code:

RCRA Code: Not reported

H141 - Storage, Bulking, And/Or Transfer Off Site--No Disposal Method:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0425 Waste Quantity: 85 Quantity Unit: Ρ

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2009

Gen EPA ID: CAL000207024

20091218 Shipment Date:

Creation Date: 6/30/2010 18:30:18

Receipt Date: 20091231 Manifest ID: 002353624SKS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

Trans EPA ID: TXR000050930

SAFETY-KLEEN SYSTEMS INC Trans Name:

Trans 2 EPA ID: OKD981588791

Trans 2 Name: **TRIAD**

TSDF EPA ID: NVT330010000

US ECOLOGY NEVADA Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

352 - Other organic solids CA Waste Code:

RCRA Code: Not reported

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.025 Waste Quantity: 50 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20090817

Creation Date: 3/5/2010 18:30:45 Receipt Date: 20090831 Manifest ID: 002150058SKS

Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: **TRIAD**

TSDF EPA ID: NVT330010000

US ECOLOGY NEVADA Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

H132 - Landfill Or Surface Impoundment That Will Be Closed As Disposal Method:

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.05 Waste Quantity: 100 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20090325

Creation Date: 7/31/2009 18:30:21

Receipt Date: 20090407 Manifest ID: 001744339SKS Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791 Trans 2 Name: TRIAD TRANSPORT TSDF EPA ID: NVT330010000 US ECOLOGY NEVADA Trans Name:

TSDF Alt EPA ID: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

TSDF Alt Name: Not reported

352 - Other organic solids CA Waste Code:

RCRA Code: Not reported

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.05 100 Waste Quantity: Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2015

Gen EPA ID: CAL000207024

Shipment Date: 20151106

Creation Date: 1/11/2016 22:16:14

Receipt Date: 20151111 Manifest ID: 001137991PSC Trans EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** Trans 2 EPA ID: CAD983649880

Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP

TSDF EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 214 - Unspecified solvent mixture

RCRA Code: D035

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

0.017 Quantity Tons: 34 Waste Quantity: Quantity Unit: Additional Code 1: D007 Additional Code 2: D005 Additional Code 3: D001 Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20151028

Creation Date: 1/11/2016 22:16:40

Receipt Date: 20151113 Manifest ID: 005095617SKS Trans EPA ID: TXR000081205

SAFETY-KLEEN SYSTEMS INC Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD044429835

CLEAN HARBORS WILMINGTON LLC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Direction Distance Elevation

nce EDR ID Number ttion Site Database(s) EPA ID Number

AUTOZONE #5391 (Continued)

S113105296

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.05Waste Quantity:100Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20150624

Creation Date: 9/11/2015 22:15:30

 Receipt Date:
 20150706

 Manifest ID:
 004766411SKS

 Trans EPA ID:
 TXR000081205

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.075Waste Quantity:150Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Additional Info:

Year: 2011

Gen EPA ID: CAL000207024

Shipment Date: 20111027 Creation Date: Not reported Receipt Date: Not reported Manifest ID: 000122392MWI Trans EPA ID: Not reported Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: Not reported Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 343 - Unspecified organic liquid mixture

RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.02

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

Waste Quantity: 40 **Quantity Unit:**

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110608

Creation Date: 11/30/2011 18:30:22

Receipt Date: 20110621 Manifest ID: 002867385SKS Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: **TRIAD**

TSDF EPA ID: NVT330010000

Trans Name: **US ECOLOGY NEVADA**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.0625 Waste Quantity: 125 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110607

11/30/2011 18:30:12 Creation Date:

Receipt Date: 20110618 Manifest ID: 002867435SKS Trans EPA ID: TXR000050930

SAFETY-KLEEN SYSTEMS INC Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: TXD077603371

Trans Name: SAFETY-KLEEN SYSTEMS INC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

223 - Unspecified oil-containing waste CA Waste Code:

RCRA Code:

Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.075 150 Waste Quantity: Quantity Unit: Additional Code 1: F002 F001 Additional Code 2: Additional Code 3: D001 Additional Code 4: Not reported Not reported Additional Code 5:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

Shipment Date: 20110519

Creation Date: 7/14/2011 18:30:27 Receipt Date: 20110523 Manifest ID: 000082011MWI Trans EPA ID: CAD983649880

PSC ENVIRONMENTAL SERVICES OF POMONA LP Trans Name:

Trans 2 EPA ID: CAD983649880

Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP

TSDF EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 331 - Off-specification, aged, or surplus organics

RCRA Code:

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

0.002 Quantity Tons: Waste Quantity: 4 Quantity Unit: Р Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110519

Creation Date: 7/14/2011 18:30:27 Receipt Date: 20110523 Manifest ID: 000082011MWI Trans EPA ID: CAD983649880

PSC ENVIRONMENTAL SERVICES OF POMONA LP Trans Name:

Trans 2 EPA ID: CAD983649880

Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP

TSDF EPA ID: CAD008364432 RHO CHEM LLC Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 331 - Off-specification, aged, or surplus organics

RCRA Code: D035

Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site Quantity Tons: 0.0015

Waste Quantity: 3 Quantity Unit: Р Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110519 Creation Date: 7/14/2011 18:30:27 Receipt Date: 20110523 Manifest ID: 000082011MWI Trans EPA ID: CAD983649880

Trans Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP

Trans 2 EPA ID: CAD983649880

Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

TSDF EPA ID: CAD008364432 RHO CHEM LLC Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 214 - Unspecified solvent mixture

D035 RCRA Code:

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.002 Waste Quantity: Quantity Unit: Р Additional Code 1: D007 Additional Code 2: D005 Additional Code 3: D001 Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110519

Creation Date: 7/14/2011 18:30:27 Receipt Date: 20110523 Manifest ID: 000082011MWI Trans EPA ID: CAD983649880

Trans Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP

Trans 2 EPA ID: CAD983649880

PSC ENVIRONMENTAL SERVICES OF POMONA LP Trans 2 Name:

TSDF EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals CA Waste Code:

RCRA Code:

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0015 Waste Quantity: 3 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110212

Creation Date: 8/25/2011 18:30:27 Receipt Date: 20110222 Manifest ID: 002647123SKS Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791

TRIAD Trans 2 Name:

NVT330010000 TSDF EPA ID:

Trans Name: **US ECOLOGY NEVADA**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

352 - Other organic solids CA Waste Code:

RCRA Code: Not reported

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.05 Waste Quantity: 100 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

2017 Year:

Gen EPA ID: CAL000207024

Shipment Date: 20171204

Creation Date: 10/17/2018 18:30:28

20171218 Receipt Date: Manifest ID: 006263645SKS Trans EPA ID: TXR000081205

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: MAD039322250 Trans 2 Name: **CLEAN HARBORS** TSDF EPA ID: UTD991301748

CLEAN HARBORS GRASSY MOUNTAIN Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

352 - Other organic solids CA Waste Code:

RCRA Code: Not reported

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.05 Waste Quantity: 100 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20171007

Creation Date: 5/30/2018 18:33:22

Receipt Date: 20171013 Manifest ID: 008659758FLE Trans EPA ID: MNS000110924

Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC

Trans 2 EPA ID: CAR000217554

CRUZ CONTAINERS LOGISTICS INC Trans 2 Name:

TSDF EPA ID: CAD008364432 **RHO CHEM LLC** Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 122 - Alkaline solution without metals (pH > 12.5

RCRA Code: D002

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0015 Waste Quantity: 3

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20170425 Creation Date: 5/9/2018 18:32:07 Receipt Date: 20170427 Manifest ID: 009308150FLE Trans EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** Trans 2 EPA ID: NED986382133

Trans 2 Name: SST

TSDF EPA ID: CAD008364432 **RHO CHEM LLC** Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

214 - Unspecified solvent mixture CA Waste Code:

D035 RCRA Code:

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.004 Waste Quantity: 8 Quantity Unit: Р Additional Code 1: D007 Additional Code 2: D005 Additional Code 3: D001 Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20170425 Creation Date: 5/9/2018 18:32:07 Receipt Date: 20170427 Manifest ID: 009308150FLE Trans EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** Trans 2 EPA ID: NED986382133

Trans 2 Name: SST

TSDF EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 331 - Off-specification, aged, or surplus organics

RCRA Code:

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.002 Waste Quantity: Quantity Unit: Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

Shipment Date: 20170425 Creation Date: 5/9/2018 18:32:07 Receipt Date: 20170427 Manifest ID: 009308150FLE Trans EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** NED986382133 Trans 2 EPA ID:

Trans 2 Name: SST

TSDF EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

181 - Other inorganic solid waste Organics CA Waste Code:

RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

0.0005 Quantity Tons: Waste Quantity: Quantity Unit: Ρ

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

20170425 Shipment Date: Creation Date: 5/9/2018 18:32:07 Receipt Date: 20170427 Manifest ID: 009308150FLE Trans EPA ID: CAD008364432 **RHO CHEM LLC** Trans Name: NED986382133 Trans 2 EPA ID:

Trans 2 Name: SST

TSDF EPA ID: CAD008364432 **RHO CHEM LLC** Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported CA Waste Code: - Not reported RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0045 Waste Quantity: 9 Р Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20170404 Creation Date: 5/4/2018 18:31:04 Receipt Date: 20170412 Manifest ID: 005895859SKS Trans EPA ID: TXR000081205

SAFETY-KLEEN SYSTEMS INC Trans Name:

Trans 2 EPA ID: MAD039322250

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

Trans 2 Name: **CLEAN HARBORS** TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS OF WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

352 - Other organic solids CA Waste Code:

RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.05 100 Waste Quantity: Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2013

Gen EPA ID: CAL000207024

Shipment Date: 20130909

11/4/2013 22:15:04 Creation Date:

Receipt Date: 20130917 Manifest ID: 003838998SKS Trans EPA ID: TXR000081205

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

223 - Unspecified oil-containing waste CA Waste Code:

RCRA Code: D018

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.3 Waste Quantity: 600 Quantity Unit: Additional Code 1: D008 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20130808 Creation Date: 1/7/2014 22:15:14 Receipt Date: 20130826 Manifest ID: 003838686SKS Trans EPA ID: TXR000081205

SAFETY-KLEEN SYSTEMS INC Trans Name:

MOR000501973 Trans 2 EPA ID: Trans 2 Name: AATCO TRUCKING TSDF EPA ID: UTD991301748

CLEAN HARBORS GRASSY MOUNTAIN LLC Trans Name:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.075 150 Waste Quantity: Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

20130411 Shipment Date: Creation Date: 6/7/2013 22:15:20 Receipt Date: 20130417 Manifest ID: 000500250PSC Trans EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** Trans 2 EPA ID: CAD983649880

PSC ENVIRONMENTAL SERVICES OF POMONA LP Trans 2 Name:

TSDF EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 331 - Off-specification, aged, or surplus organics

RCRA Code: D035

H061 - Fuel Blending Prior To Energy Recovery At Another Site Disposal Method:

Quantity Tons: 0.01 Waste Quantity: 20 Quantity Unit: Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20130411 Creation Date: 6/7/2013 22:15:20 Receipt Date: 20130417 Manifest ID: 000500250PSC Trans EPA ID: CAD008364432 **RHO CHEM LLC** Trans Name: Trans 2 EPA ID: CAD983649880

Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP

TSDF EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals

RCRA Code:

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.003 Waste Quantity: 6

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

S113105296

Quantity Unit:

Not reported Additional Code 1: Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20130411 Creation Date: 6/7/2013 22:15:20 Receipt Date: 20130417 Manifest ID: 000500250PSC Trans EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** Trans 2 EPA ID: CAD983649880

Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP

TSDF EPA ID: CAD008364432 **RHO CHEM LLC** Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

214 - Unspecified solvent mixture CA Waste Code:

D035 RCRA Code:

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0085 17 Waste Quantity: Quantity Unit: Р D007 Additional Code 1: Additional Code 2: D005 D001 Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

LOS ANGELES HM:

AUTOZONE # 5391 Name: 5160 VINELAND AVE Address:

NORTH HOLLYWOOD, CA 91601 City,State,Zip:

Facility ID: FA0032489 Last Run Date: 06/01/2019 Status: **ACTIVE**

HWTS:

Name: **AUTOZONE #5391** Address: 5160 VINELAND AVE

Address 2: Not reported

NORTH HOLLYWOOD, CA 916010000 City,State,Zip:

EPA ID: CAL000207024 Inactive Date: Not reported Create Date: 04/06/1999 Last Act Date: 08/29/2019 Mailing Name: **BRYAN BLAIR**

Mailing Address: **DEPT 8190, 123 S FRONT ST**

Mailing Address 2: Not reported

Mailing City, State, Zip: MEMPHIS, TN 381033607 **AUTO ZONE CORPORTATION** Owner Name:

Owner Address: 123 S FRONT ST Owner Address 2: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued) S113105296

Owner City, State, Zip: MEMPHIS, TN 381033607

Contact Name: **BRYAN BLAIR**

Contact Address: DEPT 8190, 123 SOUTH FRONT STREET

Contact Address 2: Not reported City, State, Zip:

MEMPHIS, TN 38103

J80 **AUTOZONE #5391 RCRA NonGen / NLR** 1024798997 CAL000207024

ΝE **5160 VINELAND AVE**

NORTH HOLLYWOOD, CA 91601 1/8-1/4

0.221 mi.

1169 ft. Site 7 of 10 in cluster J

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 1999-04-06 00:00:00.0 Facility name: **AUTOZONE #5391** Actual: Facility address: 5160 VINELAND AVE 617 ft.

NORTH HOLLYWOOD, CA 91601-0000

EPA ID: CAL000207024

Mailing address: **DEPT 8190, 123 S FRONT ST**

MEMPHIS, TN 38103-3607

BRYAN BLAIR Contact:

Contact address: DEPT 8190, 123 SOUTH FRONT STREET

MEMPHIS, TN 38103

Not reported Contact country: Contact telephone: 901-495-7217

BRYAN.BLAIR@AUTOZONE.COM Contact email:

EPA Region: 09

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/Op end date:

Owner/operator name: **BRYAN BLAIR**

DEPT 8190, 123 SOUTH FRONT STREET Owner/operator address:

Not reported

MEMPHIS, TN 38103

Owner/operator country: Not reported Owner/operator telephone: 901-495-7217 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Owner/Op start date: Not reported

Owner/operator name: **AUTO ZONE CORPORTATION**

Owner/operator address: 123 S FRONT ST MEMPHIS, TN 38103

Not reported Owner/operator country: Owner/operator telephone: 901-495-6500 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5391 (Continued)

1024798997

1000905011

CA0000262683

RCRA-SQG

DRYCLEANERS

FINDS

ECHO

HAZNET HWTS

Handler Activities Summary:

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

No violations found Violation Status:

J81 **NANCY CLEANERS** NE **5160 VINELAND AVE UNIT 107** 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.221 mi.

1169 ft. Site 8 of 10 in cluster J

Relative:

Higher RCRA-SQG:

Date form received by agency: 1994-04-25 00:00:00.0 Actual: NANCY CLEANERS 617 ft. Facility name:

5160 VINELAND AVE UNIT 107 Facility address:

NORTH HOLLYWOOD, CA 91601

EPA ID: CA0000262683

Mailing address: VINELAND AVE UNIT 107

NORTH HOLLYWOOD, CA 91601

PASTOR CANO Contact:

5160 VINELAND AVE UNIT 107 Contact address:

NORTH HOLLYWOOD, CA 91601

Contact country: US

Contact telephone: 818-506-6206 Contact email: Not reported

EPA Region:

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: **PASTOR CANO**

Owner/operator address: 5160 VINELAND AVE STE 107

NORTH HOLLYWOOD, CA 91601

Owner/operator country: Not reported Owner/operator telephone: 818-506-6206 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NANCY CLEANERS (Continued)

1000905011

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

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

110002616152 Registry ID:

Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_

registry_id=110002616152

Environmental Interest/Information System:

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

corrective action activities required under RCRA.

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

ECHO:

Envid: 1000905011 Registry ID: 110002616152

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002616152

Name: NANCY CLEANERS

5160 VINELAND AVE UNIT 107 Address: NORTH HOLLYWOOD, CA 91601 City, State, Zip:

DRYCLEANERS:

NANCY CLEANERS Name:

Address: 5160 VINELAND AVE STE 107 NORTH HOLLYWOOD, CA 916010000 City,State,Zip:

CAL000224233 EPA Id:

NAICS Code:

NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)

SIC Code: 7211

SIC Description: Power Laundries, Family and Commercial

Create Date: 06/06/2001 Facility Active: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NANCY CLEANERS (Continued)

1000905011

Inactive Date: 06/30/2004 Facility Addr2: Not reported

Owner Name: **ROSALI ENTERPRISES INC** Owner Address: 5160 VINELAND AVE STE 107

Owner Address 2: Not reported Owner Telephone: 8185066206

EARTHA BRATHWAITE/ VP Contact Name: Contact Address: 5160 VINELAND AVE STE 107

Contact Address 2: Not reported Contact Telephone: 8185066206 Not reported Mailing Name:

11335 MAGNOLIA #1C Mailing Address 1:

Mailing Address 2: Not reported

Mailing City: NORTH HOLLYWOOD

Mailing State: CA 916010000 Mailing Zip: Not reported Owner Fax:

Region Code:

HAZNET:

NANCY CLEANERS Name:

Address: 5160 VINELAND AVE UNIT 107

Address 2: Not reported

NORTH HOLLYWOOD, CA 916010000 City,State,Zip:

Contact: **PASTOR CANO** Telephone: 8185066206 Mailing Name: Not reported

Mailing Address: 5160 VINELAND AVE STE 107

2001 Year:

Gepaid: CA0000262683 TSD EPA ID: CAD008302903

CA Waste Code: 343 - Unspecified organic liquid mixture

Disposal Method: 0 Tons:

Year: 2001

Gepaid: CA0000262683 TSD EPA ID: CAD008302903

CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)

Disposal Method: R01 - Recycler

Tons: 0.2293

Year: 2001

Gepaid: CA0000262683 TSD EPA ID: CAD008302903

CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)

Disposal Method: H01 - Transfer Station

Tons: 0.271

Year: 2001

Gepaid: CA0000262683 TSD EPA ID: CAD008302903

CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)

Disposal Method: Tons: 0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NANCY CLEANERS (Continued)

1000905011

Year: 1999

Gepaid: CA0000262683 TSD EPA ID: CAD981397417

CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)

Disposal Method: R01 - Recycler

Tons: 0.2293

Year: 1998

Gepaid: CA0000262683 TSD EPA ID: CAD981397417

CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)

Disposal Method: R01 - Recycler

Tons: 0.6693

Year: 1997

Gepaid: CA0000262683 TSD EPA ID: CAD981397417

CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)

Disposal Method: R01 - Recycler

0.6568 Tons:

Year: 1997

Gepaid: CA0000262683 TSD EPA ID: CAD981397417

CA Waste Code:

Disposal Method: R01 - Recycler

Tons: 0

Year: 1996

CA0000262683 Gepaid: CAD981397417 TSD EPA ID:

CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)

Disposal Method: R01 - Recycler

Tons: 0.4461

1995 Year:

Gepaid: CA0000262683 TSD EPA ID: CAD981397417

CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)

Disposal Method: R01 - Recycler

Tons: 0.6693

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

Additional Info:

Year: 1997

Gen EPA ID: CA0000262683

Shipment Date: 19970929 Creation Date: 7/23/1998 0:00:00 Receipt Date: 19970930 Manifest ID: 96801250 Trans EPA ID: CAD981414386 Trans Name: Not reported Trans 2 EPA ID: Not reported

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

NANCY CLEANERS (Continued)

1000905011

Trans 2 Name: Not reported TSDF EPA ID: CAD981397417 Not reported Trans Name: TSDF Alt EPA ID: CAD981397417 TSDF Alt Name: Not reported CA Waste Code: - Not reported RCRA Code: Not reported R01 - Recycler Disposal Method:

Quantity Tons: 0
Waste Quantity: 0

Quantity Unit:

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Shipment Date: 19970929

Creation Date: 7/23/1998 0:00:00
Receipt Date: 19970930

Manifest ID: 96801250 Trans EPA ID: CAD981414386 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD981397417 Trans Name: Not reported TSDF Alt EPA ID: CAD981397417 TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002

Disposal Method: R01 - Recycler Quantity Tons: 0.2168

Waste Quantity: 52
Quantity Unit: G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970409

Creation Date: 7/17/1997 0:00:00

Receipt Date: 19970410 Manifest ID: 96800889 Trans EPA ID: CAD981414386 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD981397417 TSDF EPA ID: Trans Name: Not reported Not reported TSDF Alt EPA ID: TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NANCY CLEANERS (Continued)

1000905011

Disposal Method: R01 - Recycler 0.2107 Quantity Tons: Waste Quantity: 0.25 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19970409 Creation Date: 7/17/1997 0:00:00 Receipt Date: 19970410 Manifest ID: 96800889 Trans EPA ID: CAD981414386 Trans Name: Not reported Not reported Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAD981397417 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002 Disposal Method: R01 - Recycler Quantity Tons: 0.2293 Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Not reported

Additional Info:

Additional Code 5:

Year: 1996

Gen EPA ID: CA0000262683

Shipment Date: 19961022 Creation Date: 5/21/1997 0:00:00

Receipt Date: 19961023 Manifest ID: 96570416 CAD981414386 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD981397417 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002

Disposal Method: R01 - Recycler

Quantity Tons: Waste Quantity: 0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NANCY CLEANERS (Continued)

TSDF Alt Name:

1000905011

Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19961022 Creation Date: 5/21/1997 0:00:00 Receipt Date: 19961023 Manifest ID: 96570416 CAD981414386 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD981397417 Not reported Trans Name: TSDF Alt EPA ID: Not reported

Not reported 211 - Halogenated solvents (chloroform, methyl chloride, CA Waste Code:

perchloroethylene, etc.

RCRA Code: F002

R01 - Recycler Disposal Method: Quantity Tons: 0.2293 Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19960515 Creation Date: 5/30/1997 0:00:00 Receipt Date: 19960516 Manifest ID: 96267674 Trans EPA ID: CAD981414386 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD981397417 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002

Disposal Method: R01 - Recycler

Quantity Tons: 0 Waste Quantity: 0 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NANCY CLEANERS (Continued)

1000905011

Shipment Date: 19960515 Creation Date: 5/30/1997 0:00:00 Receipt Date: 19960516 Manifest ID: 96267674 Trans EPA ID: CAD981414386 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD981397417 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002

R01 - Recycler Disposal Method: Quantity Tons: 0.2168 Waste Quantity: 52 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

1999 Year:

Gen EPA ID: CA0000262683

Shipment Date: 19990721

Creation Date: 12/16/1999 0:00:00 Receipt Date: 19990722

Manifest ID: 99455626 Trans EPA ID: CAD981414386 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD981397417 Trans Name: Not reported CAD981397417 TSDF Alt EPA ID: TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002

Disposal Method: R01 - Recycler 0.2293 Quantity Tons: Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19990721

Creation Date: 12/16/1999 0:00:00

Receipt Date: 19990722

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NANCY CLEANERS (Continued)

1000905011

Manifest ID: 99455626 CAD981414386 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD981397417 TSDF EPA ID: Not reported Trans Name: TSDF Alt EPA ID: CAD981397417 TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002

Disposal Method: R01 - Recycler

Quantity Tons: Waste Quantity:

Quantity Unit: Not reported Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

2001 Year:

Gen EPA ID: CA0000262683

Shipment Date: 20011219

Creation Date: 2/20/2002 0:00:00 Receipt Date: 20011226 Manifest ID: 21388695 Trans EPA ID: CAR000095927 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD008302903 Trans Name: Not reported

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002

Disposal Method: - Not reported

Quantity Tons: Waste Quantity: 0 Quantity Unit: Ρ

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20011219 Creation Date: 2/20/2002 0:00:00 Receipt Date: 20011226 Manifest ID: 21388695 Trans EPA ID: CAR000095927 Trans Name: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NANCY CLEANERS (Continued)

1000905011

EDR ID Number

Trans 2 EPA ID:
Not reported
Trans 2 Name:
Not reported
TSDF EPA ID:
CAD008302903
Trans Name:
Not reported
TSDF Alt EPA ID:
Not reported
TSDF Alt Name:
Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002

Disposal Method: H01 - Transfer Station

Quantity Tons:0.221Waste Quantity:53Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

 Shipment Date:
 20011219

 Creation Date:
 2/20/2002 0:00:00

 Receipt Date:
 20011226

Manifest ID: 21388695 Trans EPA ID: CAR000095927 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD008302903 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 343 - Unspecified organic liquid mixture

RCRA Code: D001

Disposal Method: - Not reported

Quantity Tons:0Waste Quantity:0Quantity Unit:G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010423

Creation Date: 7/10/2001 0:00:00

Receipt Date: 20010427 Manifest ID: 20822039 Trans EPA ID: CAR000094151 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD008302903 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NANCY CLEANERS (Continued)

1000905011

RCRA Code: F002

H01 - Transfer Station Disposal Method:

Quantity Tons: 0.05 Waste Quantity: 100 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20010423

7/10/2001 0:00:00 Creation Date:

Receipt Date: 20010427 Manifest ID: 20822039 Trans EPA ID: CAR000094151 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD008302903 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002

Disposal Method: R01 - Recycler

Quantity Tons: 0.2293 Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Not reported Additional Code 5:

Additional Info:

TSDF Alt Name:

Year: 1998

Gen EPA ID: CA0000262683

Shipment Date: 19981119 Creation Date: 3/15/1999 0:00:00 Receipt Date: 19981120 98461876 Manifest ID: Trans EPA ID: CAD981414386 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD981397417 TSDF EPA ID: Trans Name: Not reported Not reported TSDF Alt EPA ID:

Not reported 211 - Halogenated solvents (chloroform, methyl chloride, CA Waste Code:

perchloroethylene, etc.

RCRA Code: F002

Disposal Method: R01 - Recycler

Quantity Tons: 0.2107

Direction Distance Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

NANCY CLEANERS (Continued)

1000905011

Waste Quantity: 0.25
Quantity Unit: Y

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19981119 Creation Date: 3/15/1999 0:00:00 Receipt Date: 19981120 Manifest ID: 98461876 CAD981414386 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD981397417 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002
Disposal Method: R01 - Recycler
Quantity Tons: 0.2293
Waste Quantity: 55

Vaste Quantity: 55

Quantity Unit: G

Additional Code 1: Not reported

Additional Code 2: Not reported

Additional Code 3: Not reported

Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19980416 6/26/1998 0:00:00 Creation Date: 19980417 Receipt Date: 98346616 Manifest ID: Trans EPA ID: CAD981414386 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD981397417 Trans Name: Not reported

TSDF Alt EPA ID: CAD981397417
TSDF Alt Name: Not reported
CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002

Disposal Method: R01 - Recycler

Quantity Tons:0Waste Quantity:0Quantity Unit:Y

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NANCY CLEANERS (Continued)

1000905011

Shipment Date: 19980416 6/26/1998 0:00:00 Creation Date: Receipt Date: 19980417 Manifest ID: 98346616 Trans EPA ID: CAD981414386 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD981397417 Trans Name: Not reported TSDF Alt EPA ID: CAD981397417 TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002

R01 - Recycler Disposal Method: Quantity Tons: 0.2293 Waste Quantity: 55 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

TSDF Alt EPA ID: TSDF Alt Name:

1995 Year:

Gen EPA ID: CA0000262683

Shipment Date: 19951129

Creation Date: 7/29/1996 0:00:00 Receipt Date: 19951130 Manifest ID: 95889031 Trans EPA ID: CAD981414386 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD981397417 Trans Name: Not reported Not reported

Not reported CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002

Disposal Method: R01 - Recycler 0.2107 Quantity Tons: Waste Quantity: 0.25 **Quantity Unit:**

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19951129

Creation Date: 7/29/1996 0:00:00

Receipt Date: 19951130

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NANCY CLEANERS (Continued)

1000905011

Manifest ID: 95889031 CAD981414386 Trans EPA ID: Trans Name: Not reported Not reported Trans 2 EPA ID: Trans 2 Name: Not reported CAD981397417 TSDF EPA ID: Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002 Disposal Method: R01 - Recycler Quantity Tons: 0.2293 Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19950420 Creation Date: 4/2/1996 0:00:00 Receipt Date: 19950421 Manifest ID: 95620969 Trans EPA ID: CAD981414386 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD981397417 Trans Name: Not reported TSDF Alt EPA ID: CAD981397417 TSDF Alt Name: Not reported

CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride,

perchloroethylene, etc.

RCRA Code: F002

Disposal Method: R01 - Recycler

Quantity Tons: 0 Waste Quantity: 0 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19950420 Creation Date: 4/2/1996 0:00:00 Receipt Date: 19950421 95620969 Manifest ID: Trans EPA ID: CAD981414386 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD981397417 Trans Name: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NANCY CLEANERS (Continued)

1000905011

TSDF Alt EPA ID: CAD981397417 TSDF Alt Name: Not reported

211 - Halogenated solvents (chloroform, methyl chloride, CA Waste Code:

G

perchloroethylene, etc.

RCRA Code: F002

R01 - Recycler Disposal Method: 0.2293 Quantity Tons: Waste Quantity: 55

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

HWTS:

Quantity Unit:

NANCY CLEANERS Name:

Address: 5160 VINELAND AVE UNIT 107

Address 2: Not reported

NORTH HOLLYWOOD, CA 916010000 City,State,Zip:

EPA ID: CA0000262683 Inactive Date: 06/30/2001 Create Date: 12/08/1995 07/06/2010 Last Act Date: Mailing Name: Not reported

Mailing Address: 5160 VINELAND AVE STE 107

Mailing Address 2: Not reported

Mailing City, State, Zip: NORTH HOLLYWOOD, CA 916013888

Owner Name: **PASTOR CANO**

Owner Address: 5160 VINELAND AVE STE 107

Owner Address 2: Not reported

Owner City, State, Zip: NORTH HOLLYWOOD, CA 916010000

Contact Name: **PASTOR CANO**

INACTIVE PER VQ01 - BMI Contact Address:

Contact Address 2: Not reported

NORTH HOLLYWOOD, CA 916010000 City,State,Zip:

Name: NANCY CLEANERS

5160 VINELAND AVE STE 107 Address:

Address 2: Not reported

NORTH HOLLYWOOD, CA 916010000 City,State,Zip:

EPA ID: CAL000224233 Inactive Date: 06/30/2004 Create Date: 06/06/2001 Last Act Date: 07/06/2010 Mailing Name: Not reported

11335 MAGNOLIA #1C Mailing Address:

Mailing Address 2: Not reported

Mailing City, State, Zip: NORTH HOLLYWOOD, CA 916010000

Owner Name: **ROSALI ENTERPRISES INC** Owner Address: 5160 VINELAND AVE STE 107

Owner Address 2: Not reported

NORTH HOLLYWOOD, CA 916013888 Owner City, State, Zip:

Contact Name: EARTHA BRATHWAITE/ VP Contact Address: 5160 VINELAND AVE STE 107

Not reported Contact Address 2:

NORTH HOLLYWOOD, CA 916010000 City, State, Zip:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NANCY CLEANERS (Continued)

1000905011

NAICS:

EPA ID: CAL000224233 Create Date: 2002-03-14 16:36:29

NAICS Code:

NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)

Issued EPA ID Date: 2001-06-06 00:00:00 2004-06-30 00:00:00 Inactive Date: NANCY CLEANERS Facility Name:

Facility Address: 5160 VINELAND AVE STE 107

Facility Address 2: Not reported

NORTH HOLLYWOOD Facility City:

Facility County: 19 Facility State: CA

916010000 Facility Zip:

J82 **VALLEY CLEANERS DRYCLEANERS** S121700591 N/A

ΝE 5160 VINELAND #107

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.221 mi.

1169 ft. Site 9 of 10 in cluster J

Relative: DRYCLEAN SOUTH COAST:

Higher **VALLEY CLEANERS** Name: Address: 5160 VINELAND #107 Actual:

City, State, Zip: NORTH HOLLYWOOD, CA 91601 617 ft.

Facility ID: 98086 Application Number: 283018 Permit Number: D75128 Status:

Representative Name: MAHESH SONI Representative Telephone: 818 8822471 **INACTIVE** Permit Status: **BCAT Number:** 000234

BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE

CCAT Number:

VAPOR RECOVERY UNIT COMPRESS & CONDENSE **CCAT** Description:

UTM East: 0 **UTM North:** 0

J83 S121694799 ROSALI ENTER. INC., NANCY'S CLEANERS, DBA DRYCLEANERS N/A

5160 VINELAND AVE UNIT 107 ΝE 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.221 mi.

1169 ft. Site 10 of 10 in cluster J

DRYCLEAN SOUTH COAST: Relative:

Higher ROSALI ENTER. INC., NANCY'S CLEANERS, DBA Name:

Address: 5160 VINELAND AVE UNIT 107 Actual: NORTH HOLLYWOOD, CA 91601 617 ft. City,State,Zip:

Facility ID: 127826 Application Number: 385281 Permit Number: F42311 Status:

Representative Name: EARTHA ROSS-BRATHWAITE

Representative Telephone: 323 9330496

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ROSALI ENTER. INC., NANCY'S CLEANERS, DBA (Continued)

S121694799

Permit Status: **INACTIVE** 000601 **BCAT Number:**

BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC

CCAT Number: Not reported **CCAT Description:** Not reported 373.69100952 **UTM East:** UTM North: 3781.0239258

WIP S106768967 M84 **GRAPHIC RUBBER STAMP CO.** N/A

NW 11250 MAGNOLIA BLVD

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.222 mi.

1171 ft. Site 5 of 8 in cluster M

Relative: WIP:

GRAPHIC RUBBER STAMP CO. Higher Name:

Address: 11250 Magnolia Blvd Actual:

City,State,Zip: NORTH HOLLYWOOD, CA 91601 625 ft.

Region:

File Number: 111.2543 File Status: Historical Staff: **JWOO** Facility Suite: Not reported

M85 PACIFIC BELL TELEPHONE CO DBA AT&T CALIF RCRA NonGen / NLR 1000249947 NW 11270 MAGNOLIA BLVD **HAZNET** CAD009227737 **HWTS**

NORTH HOLLYWOOD, CA 91601 1/8-1/4

0.224 mi.

1182 ft. Site 6 of 8 in cluster M Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 1982-07-23 00:00:00.0

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF Facility name: Actual:

Facility address: 11270 MAGNOLIA BLVD 625 ft.

NORTH HOLLYWOOD, CA 91601-0000

EPA ID: CAD009227737

308 S. AKARD ST. 17TH FLOOR Mailing address:

DALLAS, TX 75202-0000

DERONICA LAMB Contact:

Contact address: 308 S. AKARD ST. 17TH FLOOR

DALLAS, TX 75202

Contact country: Not reported Contact telephone: 214-741-0464 Contact email: DR1429@ATT.COM EPA Region:

Classification: Non-Generator

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

Owner/Operator Summary:

NOT REQUIRED Owner/operator name: Owner/operator address: **NOT REQUIRED**

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued)

1000249947

EDR ID Number

Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: PACIFIC BELL

Owner/operator address: 308 S. AKARD ST. 17TH 17TH FLOOR

DALLAS, TX 75202

Owner/operator country: Not reported Owner/operator telephone: 214-741-0464 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Not reported Owner/Op start date: Owner/Op end date: Not reported

Owner/operator name: DERONICA LAMB

Owner/operator address: 308 S. AKARD ST. 17TH FLOOR

DALLAS, TX 75202 Not reported

Owner/operator telephone: 214-741-0464 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

Owner/operator country:

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

Historical Generators:

Date form received by agency: 1981-01-19 00:00:00.0
Site name: PACIFIC BELL

Classification: Large Quantity Generator

Violation Status: No violations found

Direction Distance Elevation

on Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued)

1000249947

EDR ID Number

HAZNET:

Name: PACIFIC BELL TELEPHONE CO DBA AT&T CALIF

Address: 11270 MAGNOLIA BLVD

Address 2: Not reported

City, State, Zip: NORTH HOLLYWOOD, CA 916010000

Contact: SEAN MCFARLANE
Telephone: 9252776725
Mailing Name: Not reported

Mailing Address: 1 AT&T WAY ROOM 1A111C

Year: 2016

 Gepaid:
 CAD009227737

 TSD EPA ID:
 CAT080013352

CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Tons: 0.105

Year: 2015

 Gepaid:
 CAD009227737

 TSD EPA ID:
 CAT080013352

CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Tons: 0.1176

Year: 1994

 Gepaid:
 CAD009227737

 TSD EPA ID:
 CAD980883177

CA Waste Code: 221 - Waste oil and mixed oil

Disposal Method: R01 - Recycler

Tons: 1.52

Year: 1993

 Gepaid:
 CAD009227737

 TSD EPA ID:
 CAD088504881

CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: To1 - Treatment, Tank

Tons: 4.7955

Year: 1990

 Gepaid:
 CAD009227737

 TSD EPA ID:
 CAD980883177

CA Waste Code: 223 - Unspecified oil-containing waste

Disposal Method: -

Tons: 1.251

Additional Info:

Year: 1994

Gen EPA ID: CAD009227737

 Shipment Date:
 19940913

 Creation Date:
 3/26/1996 0:00:00

 Receipt Date:
 19940915

Manifest ID: 93301693

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued)

1000249947

Trans EPA ID: CAD072953771 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD980883177 TSDF EPA ID: Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 221 - Waste oil and mixed oil

RCRA Code: Not reported Disposal Method: R01 - Recycler

Quantity Tons: 1.52 Waste Quantity: 400 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2015

Gen EPA ID: CAD009227737

Shipment Date: 20150410 Creation Date: 7/6/2015 22:15:12 20150415 Receipt Date: Manifest ID: 013886519JJK Trans EPA ID: CAR000209023

CALIFORNIA HAZARDOUS SERVICES INC Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAT080013352 TSDF EPA ID: Trans Name: **DEMENNO KERDOON**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

134 - Aqueous solution with <10% total organic residues CA Waste Code:

RCRA Code:

H039 - Other Recovery Of Reclamation For Reuse Including Acid Disposal Method:

Regeneration, Organics Recovery Ect

Quantity Tons: 0.1176 Waste Quantity: 28 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2016

Gen EPA ID: CAD009227737

Shipment Date: 20150410 Creation Date: 7/6/2015 22:15:12 Receipt Date: 20150415

Direction Distance

Elevation Site Database(s) EPA ID Number

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued)

1000249947

EDR ID Number

 Manifest ID:
 013886519JJK

 Trans EPA ID:
 CAR000209023

Trans Name: CALIFORNIA HAZARDOUS SERVICES INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: D001

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Quantity Tons:0.1176Waste Quantity:28Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 1993

Gen EPA ID: CAD009227737

Shipment Date: 19930210 Creation Date: 9/15/1995 0:00:00 Receipt Date: 19930210 Manifest ID: 91536757 Trans EPA ID: CAD064493000 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD088504881

Trans 2 Name:
TSDF EPA ID:
CAD0885048
Trans Name:
Not reported
TSDF Alt EPA ID:
Not reported
TSDF Alt Name:
Not reported
Not reported

CA Waste Code: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals

RCRA Code: D002

Disposal Method: T01 - Treatment, Tank

Quantity Tons:4.7955Waste Quantity:1150Quantity Unit:G

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

HWTS:

Name: PACIFIC BELL TELEPHONE CO DBA AT&T CALIF

Address: 11270 MAGNOLIA BLVD

Address 2: Not reported

City, State, Zip: NORTH HOLLYWOOD, CA 916010000

EPA ID: CAD009227737

Direction Distance

Elevation Site Database(s) **EPA ID Number**

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF (Continued)

1000249947

EDR ID Number

Inactive Date: Not reported 07/23/1982 Create Date: 08/26/2019 Last Act Date:

Mailing Name: EHS WASTE/RRC TEAM Mailing Address: 308 S. AKARD ST. 17TH FLOOR

Mailing Address 2: Not reported

Mailing City, State, Zip: DALLAS, TX 752020000

Owner Name: PACIFIC BELL

Owner Address: 308 S. AKARD ST. 17TH

Owner Address 2: 17TH FLOOR

Owner City, State, Zip: DALLAS, TX 752020000 Contact Name: **DERONICA LAMB** 308 S. AKARD ST. Contact Address: Contact Address 2: 17TH FLOOR City, State, Zip: **DALLAS, TX 75202**

NAICS:

EPA ID: CAD009227737 Create Date: 2002-03-14 16:36:26

NAICS Code: 51334

NAICS Description: Satellite Telecommunications

Issued EPA ID Date: 1982-07-23 00:00:00

Inactive Date: Not reported

PACIFIC BELL TELEPHONE CO DBA AT&T CALIF Facility Name:

11270 MAGNOLIA BLVD Facility Address:

Facility Address 2: Not reported

Facility City: NORTH HOLLYWOOD

Facility County: 19 Facility State: CA

916010000 Facility Zip:

EPA ID: CAD009227737 Create Date: 2003-10-23 15:27:19

NAICS Code: 51331

NAICS Description: Wired Telecommunications Carriers

Issued EPA ID Date: 1982-07-23 00:00:00

Inactive Date: Not reported

Facility Name: PACIFIC BELL TELEPHONE CO DBA AT&T CALIF

Facility Address: 11270 MAGNOLIA BLVD

Facility Address 2: Not reported

Facility City: NORTH HOLLYWOOD

Facility County: 19 Facility State: CA

Facility Zip: 916010000

M86 **ABE'S PLACE** HAZMAT S123543791

NW 11256 W MAGNOLIA BLVD

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.224 mi.

1182 ft. Site 7 of 8 in cluster M Relative: LOS ANGELES HM:

Higher Name: ABE'S PLACE

Address: 11256 W MAGNOLIA BLVD Actual: City, State, Zip: NORTH HOLLYWOOD, CA 91601 625 ft.

> Facility ID: FA0007425 Last Run Date: 06/01/2019

N/A

Direction Distance

Distance EDR ID Number EDevation Site EDR ID Number Database(s) EPA ID Number

ABE'S PLACE (Continued) S123543791

Status: INACTIVE

M87 AT&T - B2101 UST U004264242 NW 11270 MAGNOLIA BLVD N/A

1/8-1/4 N HOLLYWOOD, CA 91601

0.224 mi.

1182 ft. Site 8 of 8 in cluster M

Relative: UST:

Higher Name: AT&T - B2101

Actual: Address: 11270 MAGNOLIA BLVD 625 ft. City,State,Zip: N HOLLYWOOD, CA 91601

Facility ID: FA0017593

Permitting Agency: Los Angeles City Fire Department

Latitude: 34.16489 Longitude: -118.37678

N88 FIRESTONE STORE #67C2 HAZNET S113006148

SSE 4835 LANKERSHIM BLVD HAZMAT N/A 1/8-1/4 N HOLLYWOOD, CA 91601 HWTS

0.232 mi.

1226 ft. Site 1 of 3 in cluster N

 Relative:
 HAZNET:

 Lower
 Name:
 FIRESTONE STORE #67C2

 Actual:
 Address:
 4835 LANKERSHIM BLVD

Actual: Address: 4835 LANKE 605 ft. Address 2: Not reported

City,State,Zip: N HOLLYWOOD, CA 916010000

Contact: JIM NASTOF
Telephone: 9495985509
Mailing Name: Not reported
Mailing Address: 333 E LAKE ST

Year: 2011

Gepaid: CAD981429996 TSD EPA ID: NVT330010000

CA Waste Code: 343 - Unspecified organic liquid mixture

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Tons: 0.25

Year: 2011

 Gepaid:
 CAD981429996

 TSD EPA ID:
 NVT330010000

CA Waste Code: 352 - Other organic solids

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Tons: 0.2

Year: 2011

 Gepaid:
 CAD981429996

 TSD EPA ID:
 CAT080013352

CA Waste Code: 222 - Oil/water separation sludge

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Tons: 1.93905

Direction Distance

Elevation Site Database(s) EPA ID Number

FIRESTONE STORE #67C2 (Continued)

S113006148

EDR ID Number

Year: 2010

 Gepaid:
 CAD981429996

 TSD EPA ID:
 NVT330010000

CA Waste Code: 352 - Other organic solids

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Tons: 0.325

Year: 2010

 Gepaid:
 CAD981429996

 TSD EPA ID:
 NVT330010000

CA Waste Code: 343 - Unspecified organic liquid mixture

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Tons: 0.15

Year: 2009

 Gepaid:
 CAD981429996

 TSD EPA ID:
 CAD981696420

CA Waste Code: 221 - Waste oil and mixed oil

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.817

Year: 2009

 Gepaid:
 CAD981429996

 TSD EPA ID:
 CAD028409019

CA Waste Code: 343 - Unspecified organic liquid mixture

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.187

Year: 2009

 Gepaid:
 CAD981429996

 TSD EPA ID:
 CAD028409019

CA Waste Code: 343 - Unspecified organic liquid mixture

Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Tons: 0.187

Year: 2008

Gepaid: CAD981429996 TSD EPA ID: CAD981696420

CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent

Disposal Method:

Tons: 0.231

Year: 2008

 Gepaid:
 CAD981429996

 TSD EPA ID:
 CAD028409019

CA Waste Code: 343 - Unspecified organic liquid mixture

Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Tons: 0.187

<u>Click this hyperlink</u> while viewing on your computer to access 24 additional CA HAZNET: record(s) in the EDR Site Report.

Direction Distance Elevation

vation Site Database(s) EPA ID Number

FIRESTONE STORE #67C2 (Continued)

S113006148

EDR ID Number

Additional Info:

Year: 2003

Gen EPA ID: CAD981429996

Shipment Date: 20030423

8/5/2003 18:30:51 Creation Date: 20030425 Receipt Date: Manifest ID: 98262025 Trans EPA ID: CAD982413262 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: Not reported TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

CA Waste Code: 214 - Unspecified solvent mixture

RCRA Code: D001

Disposal Method: T01 - Treatment, Tank

Quantity Tons:0.108Waste Quantity:30Quantity Unit:G

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Additional Info:

Year: 2006

Gen EPA ID: CAD981429996

Shipment Date: 20061012

Creation Date: 3/30/2007 13:31:59

 Receipt Date:
 20061012

 Manifest ID:
 001454146JJK

 Trans EPA ID:
 CAD982413262

Trans Name: EVERGREEN ENVIRONMENTAL

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420

Trans Name: EVERGREEN ENV SERVICES

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported
Disposal Method: - Not reported

Quantity Tons:0.3Waste Quantity:600Quantity Unit:P

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

FIRESTONE STORE #67C2 (Continued)

S113006148

EDR ID Number

Shipment Date: 20060705

Creation Date: 9/13/2006 18:30:23

 Receipt Date:
 20060710

 Manifest ID:
 25268959

 Trans EPA ID:
 CAD982413262

Trans Name: EVERGREEN ENVIRONMENTAL SOUTH

Trans 2 EPA ID:

Not reported

Trans 2 Name:

Not reported

Not reported

CAD028409019

Trans Name:

CROSBY OVERTON

TSDF Alt EPA ID:

CAD028409019

TSDF Alt Name:

Not reported

CA Waste Code: 343 - Unspecified organic liquid mixture

RCRA Code: Not reported

Disposal Method: H01 - Transfer Station

Quantity Tons:0.187Waste Quantity:55Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20060417

Creation Date: 8/25/2006 18:30:24

 Receipt Date:
 20060417

 Manifest ID:
 25003929

 Trans EPA ID:
 CAD982413262

Trans Name: EVERGREEN ENVIRONMENTAL SOUTH

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420

Trans Name: EVERGREEN ENVIRONMENTAL SERVICES

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code:

Disposal Method:

Quantity Tons:

Waste Quantity:

Quantity Unit:

Not reported

0.045

90

P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20060404

Creation Date: 7/27/2006 18:35:54

 Receipt Date:
 20060410

 Manifest ID:
 25003870

 Trans EPA ID:
 CAD982413262

Trans Name: EVERGREEN ENVIRONMENTAL SOUTH

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019

Direction Distance

Elevation Site Database(s) EPA ID Number

FIRESTONE STORE #67C2 (Continued)

S113006148

EDR ID Number

Trans Name: CROSBY OVERTON
TSDF Alt EPA ID: CAD028409019
TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Disposal Method: H01 - Transfer Station

Quantity Tons:0.2Waste Quantity:400Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 20060306

Creation Date: 7/27/2006 18:31:16

 Receipt Date:
 20060306

 Manifest ID:
 25003666

 Trans EPA ID:
 CAD981696420

Trans Name: EVERGREEN ENVIRONMENTAL SVCS

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420

Trans Name: EVERGREEN ENVIRONMENTAL SVCS

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 222 - Oil/water separation sludge

RCRA Code: Not reported

Disposal Method: H01 - Transfer Station

Quantity Tons:0.10425Waste Quantity:25Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Additional Info:

Year: 1993

Gen EPA ID: CAD981429996

19931111 Shipment Date: Creation Date: 9/14/1995 0:00:00 Receipt Date: 19931112 Manifest ID: 93064713 CAT080011059 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAT080011059 TSDF EPA ID: Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

Disposal Method: R01 - Recycler

0.231 Quantity Tons: Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19931006 Creation Date: 9/12/1995 0:00:00 Receipt Date: 19931007 Manifest ID: 93064530 Trans EPA ID: CAT080011059 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080011059 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: Not reported Disposal Method: R01 - Recycler

Quantity Tons: 0.21 Waste Quantity: 50 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 1996

Gen EPA ID: CAD981429996

Shipment Date: 19961203 Creation Date: 5/20/1997 0:00:00 Receipt Date: 19961203 Manifest ID: 96334918 Trans EPA ID: CAL000027724 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD981696420 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: Not reported Disposal Method: - Not reported Quantity Tons: 0.126 Waste Quantity: 30 Quantity Unit:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

2002 Year:

Gen EPA ID: CAD981429996

Shipment Date: 20020618

Creation Date: 2/21/2003 10:41:38

Receipt Date: 20020710 Manifest ID: 21083203 Trans EPA ID: CAD982413262 Trans Name: Not reported Trans 2 EPA ID: CAD980585293 Trans 2 Name: Not reported TSDF EPA ID: AZD980892731 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

352 - Other organic solids CA Waste Code:

RCRA Code: Not reported

D80 - Disposal, Land Fill Disposal Method:

Quantity Tons: 0.125 Waste Quantity: 250 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

2004 Year:

Gen EPA ID: CAD981429996

Shipment Date: 20040513 Creation Date: 10/29/2004 7:40:51

Receipt Date: 20040521 Manifest ID: 23490557 Trans EPA ID: CAD982413262

EVERGREEN ENVIRONMENTAL SERV Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: **CROSBY & OVERTON** TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

343 - Unspecified organic liquid mixture CA Waste Code:

RCRA Code: Not reported

H01 - Transfer Station Disposal Method:

Quantity Tons: 0.187 Waste Quantity: 55 Quantity Unit: G

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 1997

Gen EPA ID: CAD981429996

Shipment Date: 19971121 Creation Date: 7/23/1998 0:00:00 Receipt Date: 19971124 Manifest ID: 96717455 Trans EPA ID: CAD982413262 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD981696420

Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: Not reported

H01 - Transfer Station Disposal Method:

Quantity Tons: 0.168 Waste Quantity: 40 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 1999

Gen EPA ID: CAD981429996

Shipment Date: 19990429 Creation Date: 7/13/1999 0:00:00 Receipt Date: 19990510 Manifest ID: 98269468 Trans EPA ID: CAD982413262 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD982444481 Not reported

TSDF EPA ID: Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

223 - Unspecified oil-containing waste CA Waste Code:

RCRA Code: Not reported

H01 - Transfer Station Disposal Method:

Quantity Tons: 0.4 Waste Quantity: 800 Quantity Unit:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

2007 Year:

Gen EPA ID: CAD981429996

Shipment Date: 20070702

Creation Date: 11/3/2007 18:30:43 Receipt Date: 20070709 Manifest ID: 001461309JJK Trans EPA ID: CAD982413262

Trans Name: **EVERGREEN ENVIRONMENTAL SERVICES**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019

Trans Name: **CROSBY AND OVERTON**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

343 - Unspecified organic liquid mixture CA Waste Code:

RCRA Code: Not reported

H061 - Fuel Blending Prior To Energy Recovery At Another Site Disposal Method:

Quantity Tons: 0.187 Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

2008 Year:

Gen EPA ID: CAD981429996

Shipment Date: 20080610 Creation Date: 8/25/2008 18:30:08

Receipt Date: 20080616 Manifest ID: 003941984JJK Trans EPA ID: CAD982413262

EVERGREEN ENVIRONMENTAL SERVICES Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 **CROSBY & OVERTON** Trans Name:

TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

343 - Unspecified organic liquid mixture CA Waste Code:

RCRA Code: Not reported

Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.187 Waste Quantity: 55 Quantity Unit: G

Direction Distance

Elevation Site Database(s) EPA ID Number

FIRESTONE STORE #67C2 (Continued)

S113006148

EDR ID Number

Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

 Shipment Date:
 20080502

 Creation Date:
 9/10/2008 18:30:18

 Receipt Date:
 20080512

 Manifest ID:
 003854142JJK

 Trans EPA ID:
 CAD982413262

Trans Name: EVERGREEN ENVIRONMENTAL SERVICES

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420

Trans Name: EVERGREEN ENVIRONMENTAL SERVICES

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code:

Disposal Method:

Quantity Tons:

Waste Quantity:

Quantity Unit:

Not reported

0.231

55

G

Additional Code 1:
Additional Code 2:
Additional Code 3:
Additional Code 4:
Additional Code 4:
Additional Code 5:
Not reported
Not reported

Shipment Date: 20080502

Creation Date: 9/10/2008 18:30:18

 Receipt Date:
 20080512

 Manifest ID:
 003854142JJK

 Trans EPA ID:
 CAD982413262

Trans Name: EVERGREEN ENVIRONMENTAL SERVICES

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420

Trans Name: EVERGREEN ENVIRONMENTAL SERVICES

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135) 0.231

Quantity Tons: 0.231
Waste Quantity: 55
Quantity Unit: G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2011

Gen EPA ID: CAD981429996

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

Shipment Date: 20110829

11/8/2011 18:30:28 Creation Date: Receipt Date: 20110830 Manifest ID: 002883349SKS Trans EPA ID: TXR000050930

SAFETY-KLEEN SYSTEMS INC Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352 Trans Name: DEMENNO / KERDOON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

222 - Oil/water separation sludge CA Waste Code:

RCRA Code: Not reported

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

0.52125 Quantity Tons: Waste Quantity: 125 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110827

Creation Date: 2/15/2012 20:30:12 Receipt Date: 20110906 Manifest ID: 002883327SKS Trans EPA ID: TXR000050930

SAFETY-KLEEN SYSTEMS INC Trans Name:

Trans 2 EPA ID: OKD981588791 Trans 2 Name: TRIAD TRANSPORT TSDF EPA ID: NVT330010000 Trans Name: **US ECOLOGY NEVADA**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 343 - Unspecified organic liquid mixture

RCRA Code: Not reported

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Quantity Tons: 0.075 Waste Quantity: 150 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110825

Creation Date: 2/15/2012 20:30:12 Receipt Date: 20110906 Manifest ID: 002883261SKS Trans EPA ID: TXR000050930

SAFETY-KLEEN SYSTEMS INC Trans Name:

Trans 2 EPA ID: OKD981588791

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

Trans 2 Name: TRIAD TRANSPORT TSDF EPA ID: NVT330010000 US ECOLOGY NEVADA Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

352 - Other organic solids CA Waste Code:

RCRA Code: Not reported

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.075 150 Waste Quantity: Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110630 Creation Date: 9/1/2011 18:31:47 Receipt Date: 20110701 Manifest ID: 002867134SKS Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352

Trans Name: DEMENNO / KERDOON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

222 - Oil/water separation sludge CA Waste Code:

RCRA Code: Not reported

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Quantity Tons: 0.4587 Waste Quantity: 110 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110604

Creation Date: 11/30/2011 18:30:22

Receipt Date: 20110613 Manifest ID: 002867309SKS Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791 Trans 2 Name: TRIAD TRANSPORT TSDF EPA ID: NVT330010000 US ECOLOGY NEVADA Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

352 - Other organic solids CA Waste Code:

RCRA Code: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.075 Waste Quantity: 150 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110604

Creation Date: 11/30/2011 18:30:22

Receipt Date: 20110613 Manifest ID: 002867309SKS Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791 Trans 2 Name: TRIAD TRANSPORT TSDF EPA ID: NVT330010000 Trans Name: **US ECOLOGY NEVADA**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 343 - Unspecified organic liquid mixture

RCRA Code: Not reported

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Quantity Tons: 0.1 200 Waste Quantity: Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110517

Creation Date: 7/14/2011 18:30:12 Receipt Date: 20110517

Manifest ID: 002867092SKS Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352

DEMENNO / KERDOON Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 222 - Oil/water separation sludge

RCRA Code: Not reported

H039 - Other Recovery Of Reclamation For Reuse Including Acid Disposal Method:

Regeneration, Organics Recovery Ect

0.5004 Quantity Tons: Waste Quantity: 120 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110411 Creation Date: 6/4/2011 18:30:41 20110411 Receipt Date: Manifest ID: 002842005SKS Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352

Trans Name: DEMENNO / KERDOON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

222 - Oil/water separation sludge CA Waste Code:

RCRA Code: Not reported

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Quantity Tons: 0.4587 Waste Quantity: 110 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110402

10/1/2011 18:30:39 Creation Date:

Receipt Date: 20110414 Manifest ID: 002842102SKS Trans EPA ID: TXR000050930

SAFETY-KLEEN SYSTEMS INC Trans Name:

OKD981588791 Trans 2 EPA ID:

Trans 2 Name: **TRIAD**

TSDF EPA ID: NVT330010000 Trans Name: US ECOLOGY NEVADA

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 343 - Unspecified organic liquid mixture

RCRA Code: Not reported

H039 - Other Recovery Of Reclamation For Reuse Including Acid Disposal Method:

Regeneration, Organics Recovery Ect

Quantity Tons: 0.075 Waste Quantity: 150 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110402

Creation Date: 10/1/2011 18:30:39

Receipt Date: 20110414

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

Manifest ID: 002842102SKS Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: **TRIAD**

TSDF EPA ID: NVT330010000

Trans Name: **US ECOLOGY NEVADA**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: Waste Quantity: 100 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2010

Gen EPA ID: CAD981429996

Shipment Date: 20101011

Creation Date: 3/3/2011 18:30:09 Receipt Date: 20101025 Manifest ID: 003715090FLE Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791 Trans 2 Name: TRIAD TRANSPORT TSDF EPA ID: NVT330010000 Trans Name: US ECOLOGY NEVADA

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

352 - Other organic solids CA Waste Code:

RCRA Code: Not reported

H132 - Landfill Or Surface Impoundment That Will Be Closed As Disposal Method:

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.075 Waste Quantity: 150 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20100630 Creation Date: 1/26/2011 18:30:09 Receipt Date: 20100715

Manifest ID: 003338427FLE Trans EPA ID: TXR000050930

SAFETY-KLEEN SYSTEMS INC Trans Name:

Direction Distance

Elevation Site Database(s) EPA ID Number

FIRESTONE STORE #67C2 (Continued)

S113006148

EDR ID Number

 Trans 2 EPA ID:
 OKD981588791

 Trans 2 Name:
 TRIAD TRANSPORT

 TSDF EPA ID:
 NVT330010000

 Trans Name:
 US ECOLOGY NEVADA

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

RCRA Code: Not reported

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons:0.1Waste Quantity:200Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100508

 Creation Date:
 12/16/2010 18:31:00

 Receipt Date:
 20100518

 Manifest ID:
 003292778FLE

Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: TRIAD

TSDF EPA ID: NVT330010000

Trans Name: US ECOLOGY NEVADA

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 343 - Unspecified organic liquid mixture

RCRA Code: Not reported

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Quantity Tons:0.1Waste Quantity:200Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 20100508

Creation Date: 12/16/2010 18:31:00

 Receipt Date:
 20100518

 Manifest ID:
 003292778FLE

 Trans EPA ID:
 TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: TRIAD

TSDF EPA ID: NVT330010000

Trans Name: US ECOLOGY NEVADA

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 352 - Other organic solids

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

RCRA Code: Not reported

H132 - Landfill Or Surface Impoundment That Will Be Closed As Disposal Method:

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.1 Waste Quantity: 200 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20100109

Creation Date: 7/20/2010 18:30:17 Receipt Date: 20100119 Manifest ID: 002353744SKS Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: **TRIAD**

TSDF EPA ID: NVT330010000

Trans Name: **US ECOLOGY NEVADA**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

343 - Unspecified organic liquid mixture CA Waste Code:

RCRA Code: Not reported

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Quantity Tons: 0.05 Waste Quantity: 100 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20100109

Creation Date: 7/20/2010 18:30:17 Receipt Date: 20100119 Manifest ID: 002353744SKS Trans EPA ID: TXR000050930

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: **TRIAD**

TSDF EPA ID: NVT330010000

Trans Name: US ECOLOGY NEVADA

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

352 - Other organic solids CA Waste Code:

RCRA Code: Not reported

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.05 Waste Quantity: 100 Quantity Unit:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 1994

Gen EPA ID: CAD981429996

Shipment Date: 19940914 Creation Date: 3/26/1996 0:00:00 Receipt Date: 19940914 Manifest ID: 93367974 Trans EPA ID: CAD009466392 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD982484933 Trans Name: Not reported TSDF Alt EPA ID: Not reported

TSDF Alt Name: Not reported 512 - Other empty containers 30 gallons or more CA Waste Code:

RCRA Code: Not reported

D99 - Disposal, Other Disposal Method:

Quantity Tons: 0.275 Waste Quantity: 550 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19940316

Creation Date: 10/5/1995 0:00:00 Receipt Date: 19940316 Manifest ID: 93359437 Trans EPA ID: CAT080011059 Trans Name: Not reported Not reported Trans 2 EPA ID: Not reported Trans 2 Name: TSDF EPA ID: CAT080011059 Trans Name: Not reported TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: Not reported Disposal Method: R01 - Recycler

Quantity Tons: 0.231 Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Direction Distance Flevation

Elevation Site Database(s) EPA ID Number

FIRESTONE STORE #67C2 (Continued)

S113006148

EDR ID Number

Additional Info:

Year: 1998

Gen EPA ID: CAD981429996

Shipment Date: 19981219 Creation Date: 2/8/1999 0:00:00 Receipt Date: 19981223 98451646 Manifest ID: Trans EPA ID: ILD984908202 Trans Name: Not reported Trans 2 EPA ID: SCD987574647 Trans 2 Name: Not reported TSDF EPA ID: CAT000613893 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: D006

Disposal Method: H01 - Transfer Station

Quantity Tons:0.0798Waste Quantity:19Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19981109

Creation Date: 12/17/1998 0:00:00

Receipt Date: 19981111 Manifest ID: 98561852 Trans EPA ID: ILD984908202 Trans Name: Not reported SCD987574647 Trans 2 EPA ID: Trans 2 Name: Not reported CAT000613893 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code: D006

Disposal Method: H01 - Transfer Station

Quantity Tons: 0.0798
Waste Quantity: 19
Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19980923

 Creation Date:
 11/5/1998 0:00:00

 Receipt Date:
 19980924

 Manifest ID:
 98281717

 Trans EPA ID:
 ILD984908202

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

Trans Name: Not reported SCD987574647 Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAT000613893 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

134 - Aqueous solution with <10% total organic residues CA Waste Code:

RCRA Code:

H01 - Transfer Station Disposal Method:

0.0966 Quantity Tons: Waste Quantity: 23 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19980811

Creation Date: 10/1/1998 0:00:00 Receipt Date: 19980813 Manifest ID: 98274529 Trans EPA ID: ILD984908202 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT000613893

Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 134 - Aqueous solution with <10% total organic residues

RCRA Code:

Disposal Method: H01 - Transfer Station

0.0672 Quantity Tons: Waste Quantity: 16 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2005

Gen EPA ID: CAD981429996

Shipment Date: 20051216

Creation Date: 3/22/2006 18:31:02 Receipt Date: 20051219

Manifest ID: 23800438 Trans EPA ID: CAD981696420

EVERGREEN ENVIRONMENTAL SVCS Trans Name:

Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAD028409019 **CROSBY & OVERTON** Trans Name:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

CA Waste Code: 343 - Unspecified organic liquid mixture

RCRA Code: Not reported

Disposal Method: H01 - Transfer Station

Quantity Tons: 0.187 Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20050816

Creation Date: 4/13/2006 18:45:56

Receipt Date: 20050819 Manifest ID: 22607943 Trans EPA ID: CAD982413262

EVERGREEN ENVIRONMENTAL SERVICES Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: **CROSBY & OVERTON** TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

343 - Unspecified organic liquid mixture CA Waste Code:

RCRA Code: Not reported

H01 - Transfer Station Disposal Method:

Quantity Tons: 0.187 Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 1995

Gen EPA ID: CAD981429996

Shipment Date: 19951115 7/26/1996 0:00:00 Creation Date: Receipt Date: 19951117 Manifest ID: 95769928 Trans EPA ID: ILD984908202 Trans Name: Not reported ILD984908202 Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAD093459485 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 214 - Unspecified solvent mixture

RCRA Code:

Disposal Method: H01 - Transfer Station

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

FIRESTONE STORE #67C2 (Continued)

S113006148

Quantity Tons:0.0144Waste Quantity:4Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19951011 Creation Date: 7/26/1996 0:00:00 Receipt Date: 19951012 Manifest ID: 95548177 Trans EPA ID: ILD984908202 Trans Name: Not reported Trans 2 EPA ID: ILD984908202 Trans 2 Name: Not reported CAD093459485 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 214 - Unspecified solvent mixture

RCRA Code: D039

Disposal Method: H01 - Transfer Station

Quantity Tons: 0.0144
Waste Quantity: 4
Quantity Unit: G

Shipment Date:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

7/26/1996 0:00:00 Creation Date: Receipt Date: 19950926 Manifest ID: 95548103 Trans EPA ID: ILD984908202 Trans Name: Not reported ILD984908202 Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAD093459485 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 214 - Unspecified solvent mixture

19950925

RCRA Code: D039

Disposal Method: H01 - Transfer Station

Quantity Tons: 0.0144
Waste Quantity: 4
Quantity Unit: G

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

FIRESTONE STORE #67C2 (Continued)

S113006148

EDR ID Number

Shipment Date: 19950725 Creation Date: 4/3/1996 0:00:00 Receipt Date: 19950728 Manifest ID: 95523557 Trans EPA ID: ILD984908202 Trans Name: Not reported ILD984908202 Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAD093459485 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 214 - Unspecified solvent mixture

RCRA Code: D039

Disposal Method: H01 - Transfer Station

Quantity Tons:0.0144Waste Quantity:4Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19950623

Creation Date: 10/24/1995 0:00:00

Receipt Date: 19950628 Manifest ID: 95523465 Trans EPA ID: ILD984908202 Trans Name: Not reported ILD984908202 Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAD093459485 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 214 - Unspecified solvent mixture

RCRA Code: D039

Disposal Method: H01 - Transfer Station

Quantity Tons:0.0144Waste Quantity:4Quantity Unit:G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19950503

Creation Date: 10/24/1995 0:00:00

 Receipt Date:
 19950505

 Manifest ID:
 92539540

 Trans EPA ID:
 ILD984908202

 Trans Name:
 Not reported

 Trans 2 EPA ID:
 ILD984908202

 Trans 2 Name:
 Not reported

 TSDF EPA ID:
 CAD093459485

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 214 - Unspecified solvent mixture

RCRA Code: D039

Disposal Method: H01 - Transfer Station

Quantity Tons: 0.0144 Waste Quantity: Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19950421 Creation Date: 4/2/1996 0:00:00 19950426 Receipt Date: Manifest ID: 95165415 CAT080016116 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352 Trans Name: Not reported Not reported TSDF Alt EPA ID: TSDF Alt Name: Not reported

CA Waste Code: 221 - Waste oil and mixed oil

RCRA Code: Not reported Disposal Method: R01 - Recycler

Quantity Tons: 0.38 Waste Quantity: 100 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

2009 Year:

Gen EPA ID: CAD981429996

Shipment Date: 20090831

Creation Date: 11/3/2009 18:30:20

Receipt Date: 20090831 Manifest ID: 006019119JJK Trans EPA ID: CAD982413262

EVERGREEN ENVIRONMENTAL SERVICES Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD981696420

EVERGREEN ENVIRONMENTAL SERVICES Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 221 - Waste oil and mixed oil

RCRA Code: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.19 Waste Quantity: 50 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20090727

Creation Date: 9/25/2009 18:30:08

Receipt Date: 20090727 Manifest ID: 003946561JJK CAD982413262 Trans EPA ID:

Trans Name: **EVERGREEN ENVIRONMENTAL SERVICES**

Not reported Trans 2 EPA ID: Trans 2 Name: Not reported CAD981696420 TSDF EPA ID:

Trans Name: **EVERGREEN ENVIRONMENTAL SERVICES**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 221 - Waste oil and mixed oil

RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.209 Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20090529

Creation Date: 7/14/2009 18:30:20

Receipt Date: 20090529 Manifest ID: 003946556JJK Trans EPA ID: CAD982413262

Trans Name: **EVERGREEN ENVIRONMENTAL SERVICES**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD981696420

EVERGREEN ENVIRONMENTAL SERVICES Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 221 - Waste oil and mixed oil

RCRA Code: Not reported

H141 - Storage, Bulking, And/Or Transfer Off Site--No Disposal Method: Treatment/Reovery (H010-H129) Or (H131-H135)

0.209 Quantity Tons: Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20090508

6/17/2009 18:30:08 Creation Date: Receipt Date: 20090512 Manifest ID: 001712304JJK Trans EPA ID: CAD982413262

Trans Name: **EVERGREEN ENVIRONMENTAL SERVICES**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019

Trans Name: **CROSBY AND OVERTON**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 343 - Unspecified organic liquid mixture

RCRA Code: Not reported

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.187 Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20090324

Creation Date: 4/28/2009 18:30:19

Receipt Date: 20090331 Manifest ID: 002591307FLE Trans EPA ID: CAD982413262

EVERGREEN ENVIRONMENTAL SOUTH Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 **CROSBY & OVERTON** Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 343 - Unspecified organic liquid mixture

RCRA Code: Not reported

H061 - Fuel Blending Prior To Energy Recovery At Another Site Disposal Method:

Quantity Tons: 0.187 Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

20090224 Shipment Date: Creation Date: 4/8/2009 18:31:19 Receipt Date: 20090224 Manifest ID: 003941023JJK

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE STORE #67C2 (Continued)

S113006148

Trans EPA ID: CAD982413262

Trans Name: **EVERGREEN ENVIRONMENTAL SERVICES**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD981696420

EVERGREEN ENVIRONMENTAL SERVICES Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

CA Waste Code: 221 - Waste oil and mixed oil

RCRA Code: Not reported

H141 - Storage, Bulking, And/Or Transfer Off Site--No Disposal Method:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.209 Waste Quantity: 55 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

LOS ANGELES HM:

Name: FIRESTONE COMPLETE AUTO CARE #11533

4835 LANKERSHIM BLVD Address: N HOLLYWOOD, CA 91601 City, State, Zip:

Facility ID: FA0007077 Last Run Date: 06/01/2019 Status: **ACTIVE**

HWTS:

Name: FIRESTONE STORE #67C2 Address: 4835 LANKERSHIM BLVD

Address 2: Not reported

N HOLLYWOOD, CA 916010000 City,State,Zip:

EPA ID: CAD981429996 Inactive Date: 03/20/2012 Create Date: 04/10/1987 Last Act Date: 12/27/2012

Mailing Name: **BSRO DEBRA HAMLIN**

Mailing Address: 333 E LAKE ST Mailing Address 2: Not reported

Mailing City, State, Zip: BLOOMINGDALE, IL 601080000 Owner Name: BFS RETAIL & COMMERICAL LLC Owner Address: 24031 EL TORO RD STE 250

Owner Address 2: Not reported

Owner City, State, Zip: **LAGUNA HILLS, CA 926532261**

Contact Name: JIM NASTOF

Contact Address: 24361 EL TORO RD STE 250

Contact Address 2: Not reported

City, State, Zip: **LAGUNA HILLS, CA 926370000**

NAICS:

EPA ID: CAD981429996 2002-03-14 16:36:26 Create Date:

NAICS Code: 4413

NAICS Description: Automotive Parts, Accessories, and Tire Stores

Issued EPA ID Date: 1987-04-10 00:00:00

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

FIRESTONE STORE #67C2 (Continued)

S113006148

Inactive Date: 2012-03-20 00:00:00
Facility Name: FIRESTONE STORE #67C2
Facility Address: 4835 LANKERSHIM BLVD

Facility Address 2: Not reported Facility City: N HOLLYWOOD

Facility County: 19 Facility State: CA

Facility Zip: 916010000

 N89
 FIRESTONE COMPLETE AUTO CARE # 67C2
 RCRA NonGen / NLR
 1024830505

 SSE
 4835 LANKERSHIM BLVD
 CAL000365586

SSE 4835 LANKERSHIM BLVD 1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.232 mi.

1226 ft. Site 2 of 3 in cluster N

Relative: RCRA NonGen / NLR:

Lower Date form received by agency: 2011-07-13 00:00:00.0

Actual: Facility name: FIRESTONE COMPLETE AUTO CARE # 67C2

605 ft. Facility address: 4835 LANKERSHIM BLVD

NORTH HOLLYWOOD, CA 91601

EPA ID: CAL000365586

Mailing address: 333 EAST LAKE STREET

BLOOMINGDALE, IL 60108-0000

Contact: BRIDGESTONE RETAIL OPERATIONS, LLC

Contact address: 333 EAST LAKE STREET ATTN: ENVIRONMENTAL-BSRO

BLOOMINGDALE, IL 60108

Contact country: Not reported Contact telephone: 615-937-7515

Contact email: ENVGEN@BFRC.COM

EPA Region: 09

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/Op end date:

Owner/operator name: BRIDGESTONE RETAIL OPERATIONS, LLC

Owner/operator address: 333 EAST LAKE STREET ATTN: ENVIRONMENTAL-BSRO

BLOOMINGDALE, IL 60108

Owner/operator country: Not reported Owner/operator telephone: 615-937-7515 Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Other Owner/Operator Type: Operator Owner/Op start date: Not reported

Owner/operator name: BRIDGESTONE RETAIL OPERATIONS, LLC
Owner/operator address: 333 EAST LAKE STREET ENVIRONMENTAL-BSRO

Not reported

BLOOMINGDALE, IL 60108

Owner/operator country: Not reported
Owner/operator telephone: 615-937-7515
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

FIRESTONE COMPLETE AUTO CARE # 67C2 (Continued)

1024830505

RCRA-SQG

HIST UST

CA FID UST CERS

SWEEPS UST

CERS HAZ WASTE

1000222894

CAD981429996

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

Handler Activities Summary:

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

Violation Status: No violations found

N90 FIRESTONE N HOLLYWOOD SSE **4835 LANKERSHIM BLVD** NORTH HOLLYWOOD, CA 91601 1/8-1/4

0.232 mi.

1226 ft. Site 3 of 3 in cluster N

Relative:

Lower RCRA-SQG:

Actual:

605 ft.

Date form received by agency: 1996-09-01 00:00:00.0 Facility name: FIRESTONE N HOLLYWOOD 4835 LANKERSHIM BLVD Facility address:

NORTH HOLLYWOOD, CA 91601

EPA ID: CAD981429996 Contact: Not reported Contact address: Not reported Not reported

US Contact country:

Contact telephone: Not reported Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: **FIRESTONE** Owner/operator address: **NOT REQUIRED**

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE N HOLLYWOOD (Continued)

1000222894

Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

NOT REQUIRED Owner/operator name: Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 1986-04-30 00:00:00.0 FIRESTONE N HOLLYWOOD Site name: Classification: Large Quantity Generator

Violation Status: No violations found

CERS HAZ WASTE:

FIRESTONE COMPLETE AUTO CARE #011533 Name:

4835 LANKERSHIM BLVD Address: City,State,Zip: NORTH HOLLYWOOD, CA 91601

Site ID: 30360 CERS ID: 10155371

CERS Description: Hazardous Waste Generator

SWEEPS UST:

FIRESTONE/BRIDGESTONE INC Name: Address: 4835 LANKERSHIM BLVD NORTH HOLLYWOOD Citv:

Status: Active

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE N HOLLYWOOD (Continued)

1000222894

Comp Number: 1649 Number:

Board Of Equalization: 44-011890 Referral Date: 01-22-93 Action Date: 03-17-94 Created Date: 02-29-88 Owner Tank Id: Not reported

SWRCB Tank Id: 19-050-001649-000001

Tank Status: Capacity: 10000 04-20-88 Active Date: Tank Use: OIL STG:

Content: WASTE OIL

Number Of Tanks:

HIST UST:

Name: FIRESTONE STORE Address: 4835 LANKERSHIM

NORTH HOLLYWOOD, CA 91601 City,State,Zip:

File Number: 000267BB

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000267BB.pdf

Region: STATE Facility ID: 00000029053 Facility Type: Other Other Type: Not reported Contact Name: LEIGH PERRY Telephone: 8187635173

Owner Name: FIRESTONE TIRE AND RUBBER 1200 FIRESTONE PARKWAY Owner Address:

Owner City,St,Zip: AKRON, OH 44317

Total Tanks: 0001

Tank Num: 001 Container Num:

Year Installed: Not reported Tank Capacity: 00000000 Tank Used for: WASTE WASTE OIL Type of Fuel: Container Construction Thickness: Not reported Leak Detection: None

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 19021115 Regulated By: UTNKA 00029053 Regulated ID: Cortese Code: Not reported SIC Code: Not reported Facility Phone: 8187635173 Not reported Mail To:

1200 FIRESTONE PKY Mailing Address:

Mailing Address 2: Not reported

Mailing City, St, Zip: NORTH HOLLYWOOD 916010000

Contact: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

FIRESTONE N HOLLYWOOD (Continued)

1000222894

EDR ID Number

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

CERS:

Name: FIRESTONE COMPLETE AUTO CARE #011533

Address: 4835 LANKERSHIM BLVD
City,State,Zip: NORTH HOLLYWOOD, CA 91601

Site ID: 30360 CERS ID: 10155371

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 30360

Site Name: Firestone Complete Auto Care #011533

Violation Date: 08-20-2018

Citation: HSC 6.95 25507.1,25508(a)(1) - California Health and Safety Code,

Chapter 6.95, Section(s) 25507.1,25508(a)(1)

Violation Description: Failure to electronically submit the emergency response plan and

procedures when not meeting the agricultural handler exemption

requirements.

Violation Notes: Returned to compliance on 08/21/2018.
Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP Violation Source: CERS

Site ID: 30360

Site Name: Firestone Complete Auto Care #011533

Violation Date: 08-20-2018

Citation: HSC 6.95 25507.1,25508(a)(1) - California Health and Safety Code,

Chapter 6.95, Section(s) 25507.1,25508(a)(1)

Violation Description: Failure to electronically submit the training program in safety

procedures when not meeting the agricultural handler exemption

requirements.

Violation Notes: Returned to compliance on 08/21/2018.

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Site ID: 30360

Site Name: Firestone Complete Auto Care #011533

Violation Date: 08-20-2018

Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95,

Section(s) Multiple

Violation Description: Business Plan Program - Administration/Documentation - General

Violation Notes: Returned to compliance on 08/21/2018.
Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Site ID: 30360

Site Name: Firestone Complete Auto Care #011533

Violation Date: 08-20-2018

Citation: HSC 6.95 25505, 25506, 25507.2, 25508(a)(1) - California Health and

Map ID MAP FINDINGS
Direction

Distance EDR ID Number
Elevation Site EPA ID Number

FIRESTONE N HOLLYWOOD (Continued)

1000222894

Safety Code, Chapter 6.95, Section(s) 25505, 25506, 25507.2,

25508(a)(1)

Violation Description: Failure to establish and electronically submit a business plan when

not meeting the remote unstaffed facility exemption requirements.

Violation Notes: Returned to compliance on 08/21/2018.

Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-22-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Report Consent to enter, inspect and take photographs was given by:

Rick Ruiz, Retail Sales The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater

than 100 percent will require new submission within 30 days of that

change. As a reminder, [Truncated] Los Angeles City Fire Department

Eval Division: Los Ang
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-04-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: WALKED THE ENTIRE SITE WITH MR. DAVE SINAI THE STORE MANGER. NO

VIOLATIONS WERE OBSERVED DURING SITE INSPECTION email

DAVEANDLESLIE1@HOTMAIL.COM

Eval Division: Los Angeles City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-20-2018 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Report Consent to enter, inspect and take photographs was given by:

Jesus Gonzalez, Manager The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. NOTE: The LAMC, Sections (L.A.M.C. SECTION 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City

Direction Distance

Elevation Site Database(s) EPA ID Number

FIRESTONE N HOLLYWOOD (Continued)

Eval Division:

1000222894

EDR ID Number

of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA **** Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that

change. As a reminder, [Truncated]
Los Angeles City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-10-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Rick Ruiz

Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-18-2015

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: John Hughes, Service Manager
Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Coordinates:

Site ID: 30360

Facility Name: Firestone Complete Auto Care #011533

Env Int Type Code: HWG
Program ID: 10155371
Coord Name: Not reported

Ref Point Type Desc: Center of a facility or station.

Latitude: 34.158610 Longitude: -118.370890

Affiliation:

Affiliation Type Desc: Parent Corporation

Entity Name: Bridgestone Retail Operations, LLC. (BSRO)

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact Entity Name: Brian Smith-BSRO Entity Title: Not reported

Affiliation Address: 200 4th Avenue South Attn: Environmental-BSRO

Affiliation City: Nashville
Affiliation State: TN

Affiliation Country: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

FIRESTONE N HOLLYWOOD (Continued)

1000222894

EDR ID Number

Affiliation Zip: 37201
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 200 4th Avenue South Attn: Environmental-BSRO

Affiliation City: Nashville
Affiliation State: TN

Affiliation Country: Not reported Affiliation Zip: 37201
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Nicole Remsburg
Entity Title: Environmental Scientist

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Affiliation Type Desc: Operator

Entity Name: FIRESTONE COMPLETE AUTO CARE

Entity Title:

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Not reported

Not reported

(818) 763-5173

Affiliation Type Desc: CUPA District

Entity Name: Los Angeles City Fire Department

Entity Title: Not reported

Affiliation Address: 200 North Main Street, Room 1780

Affiliation City: Los Angeles

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

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

Affiliation Type Desc: Property Owner

Entity Name: Bridgestone Retail Operations, LLC

Entity Title: Not reported

Affiliation Address: 200 4th Avenue South Attn: Environmental-BSRO

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRESTONE N HOLLYWOOD (Continued)

1000222894

SWEEPS UST \$106931248

N/A

Affiliation City: Nashville Affiliation State: TN Affiliation Country: **United States** Affiliation Zip: 37201

Affiliation Phone: (615) 937-9216

Affiliation Type Desc: Legal Owner

Entity Name: Bridgestone Retail Operations, LLC

Entity Title: Not reported

Affiliation Address: 200 4th Avenue South Attn: Environmental-BSRO

Affiliation City: Nashville Affiliation State: TN Affiliation Country: **United States** Affiliation Zip: 37201

Affiliation Phone: (615) 937-9216

O91 RELIANCE BUILDING CENTER SE **4916 VINELAND AVE**

N HOLLYWOOD, CA 91601

1/8-1/4 0.235 mi.

1240 ft. Site 1 of 3 in cluster O

SWEEPS UST: Relative:

Lower Name: RELIANCE BUILDING CENTER

Address: 4916 VINELAND AVE Actual: City: N HOLLYWOOD 606 ft.

Status: Not reported Comp Number: 6076

Number: Not reported Board Of Equalization: Not reported Referral Date: Not reported Not reported Action Date: Created Date: Not reported Not reported Owner Tank Id: SWRCB Tank Id: Not reported Tank Status: Not reported Not reported Capacity: Active Date: Not reported Not reported Tank Use: STG: Not reported Content: Not reported Number Of Tanks: Not reported

092 **GOOD NEWS TYPESETTING** RCRA NonGen / NLR 1024807789 **4918 VINELAND AVE** SE CAL000276167

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.235 mi.

1240 ft. Site 2 of 3 in cluster O Relative: RCRA NonGen / NLR:

Lower Date form received by agency: 2003-11-07 00:00:00.0 GOOD NEWS TYPESETTING Facility name: Actual:

Facility address: 4918 VINELAND AVE 606 ft.

NORTH HOLLYWOOD, CA 91601-3847

EPA ID: CAL000276167

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GOOD NEWS TYPESETTING (Continued)

1024807789

Contact: STEVEN D PRESTON Contact address: 4918 VINELAND AVE

NORTH HOLLYWOOD, CA 91601

Contact country: Not reported Contact telephone: 818-769-7086

Contact email: GNGRAFX@PACBELL.NET

EPA Region: 09

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: STEVEN D PRESTON Owner/operator address: 4918 VINELAND AVE

NORTH HOLLYWOOD, CA 91601

Owner/operator country: Not reported 818-769-7086 Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Operator Owner/Operator Type: Owner/Op start date: Not reported Owner/Op end date: Not reported

HAFER-PRESTON ASSOCIATES Owner/operator name:

Owner/operator address: 4918 VINELAND AVE

NORTH HOLLYWOOD, CA 91601

Owner/operator country: Not reported Owner/operator telephone: 818-769-7086 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

O93 RELIANCE BUILDERS CENTER HAZMAT S123548085 SE **4916 N VINELAND AVE**

N/A

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.235 mi.

1240 ft. Site 3 of 3 in cluster O Relative: LOS ANGELES HM:

Lower **RELIANCE BUILDERS CENTER** Name: Address: 4916 N VINELAND AVE

Actual: City,State,Zip: NORTH HOLLYWOOD, CA 91601 606 ft.

Facility ID: FA0021332 Last Run Date: 06/01/2019 **INACTIVE** Status:

LANKERSHIM ELEMENTARY EXPANSION **ENVIROSTOR** S105628658 94 NW 11241/11261 MAGNOLIA BOULEVARD SCH N/A

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.239 mi. 1263 ft.

Relative: **ENVIROSTOR:**

Higher LANKERSHIM ELEMENTARY EXPANSION Name: Address: 11241/11261 MAGNOLIA BOULEVARD Actual: City,State,Zip: NORTH HOLLYWOOD, CA 91601 626 ft.

> Facility ID: 19990040 Certified Status: Status Date: 03/12/2002 Site Code: 304259 Site Type: School Cleanup

Site Type Detailed: School Acres: .9 NPL: NO Regulatory Agencies: **SMBRP** Lead Agency: **SMBRP** Program Manager: Not reported Supervisor: Javier Hinojosa

Division Branch: Southern California Schools & Brownfields Outreach

Assembly: 46 Senate: 18

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: School District Latitude: 34.16529 Longitude: -118.3767 APN: NONE SPECIFIED

* UNKNOWN, NONE, NONE Past Use:

Potential COC: NONE SPECIFIED No Contaminants found

Confirmed COC: 31000-NO Potential Description: SOIL

Alias Name: LANKERSHIM ELEMENTARY EXPANSION

Alias Type: Alternate Name

Alias Name: LAUSD-11241 & 11261 MAGNOLIA BLVD.

Alias Type: Alternate Name

LAUSD-11241 & 11261 MAGNOLIA BLVD/VCA Alias Name:

Alias Type: Alternate Name Alias Name: LAUSD-LANKERSHUM

Alias Type: Alternate Name

LOS ANGELES UNIFIED SCHOOL DISTRICT Alias Name:

Alias Type: Alternate Name

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LANKERSHIM ELEMENTARY EXPANSION (Continued)

S105628658

Alias Name: 110033607595 EPA (FRS#) Alias Type: 304036 Alias Name:

Project Code (Site Code) Alias Type:

Alias Name: 304129

Project Code (Site Code) Alias Type:

304259 Alias Name:

Alias Type: Project Code (Site Code)

Alias Name: 19990040

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 05/24/2001 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Phase 1 Completed Date: 02/04/2000 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Removal Action Completion Report Completed Document Type:

Completed Date: 02/06/2002 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Workplan

Completed Date: 10/22/2001 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: * CEQA Completed Date: 11/22/2001 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Certification Completed Date: 03/12/2002 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 03/25/2002 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 04/22/2003

Direction Distance

Elevation Site Database(s) EPA ID Number

LANKERSHIM ELEMENTARY EXPANSION (Continued)

S105628658

EDR ID Number

Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Environmental Oversight Agreement

Completed Date: 02/10/2000 Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

SCH:

Name: LANKERSHIM ELEMENTARY EXPANSION
Address: 11241/11261 MAGNOLIA BOULEVARD
City,State,Zip: NORTH HOLLYWOOD, CA 91601

Facility ID: 19990040
Site Type: School Cleanup
Site Type Detail: School

Site Mgmt. Req.: NONE SPECIFIED

Acres: .9
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

Lead Agency Description: DTSC - Site Cleanup Program

Project Manager: Not reported Supervisor: Javier Hinojosa

Division Branch: Southern California Schools & Brownfields Outreach

Site Code: 304259
Assembly: 46
Senate: 18
Special Program Status: Not reported
Status: Certified
Status Date: 03/12/2002
Restricted Use: NO

Funding: School District Latitude: 34.16529
Longitude: -118.3767

APN: NONE SPECIFIED
Past Use: * UNKNOWN, NONE, NONE

Potential COC: NONE SPECIFIED, No Contaminants found

Confirmed COC: 31000-NO Potential Description: SOIL

Alias Name: LANKERSHIM ELEMENTARY EXPANSION

Alias Type: Alternate Name

Alias Name: LAUSD-11241 & 11261 MAGNOLIA BLVD.

Alias Type: Alternate Name

Alias Name: LAUSD-11241 & 11261 MAGNOLIA BLVD/VCA

Alias Type: Alternate Name
Alias Name: LAUSD-LANKERSHUM

Direction Distance

Elevation Site Database(s) EPA ID Number

LANKERSHIM ELEMENTARY EXPANSION (Continued)

S105628658

EDR ID Number

Alias Type: Alternate Name

Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT

Alias Type: Alternate Name
Alias Name: 110033607595
Alias Type: EPA (FRS #)
Alias Name: 304036

Alias Type: Project Code (Site Code)

Alias Name: 304129

Alias Type: Project Code (Site Code)

Alias Name: 304259

Alias Type: Project Code (Site Code)

Alias Name: 19990040

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 05/24/2001 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/04/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 02/06/2002 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Workplan

Completed Date: 10/22/2001 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 11/22/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Completed Date: 03/12/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 03/25/2002 Comments: Not reported

Completed Area Name: PROJECT WIDE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LANKERSHIM ELEMENTARY EXPANSION (Continued)

S105628658

S101586814

N/A

SWEEPS UST

CA FID UST

HAZMAT

Completed Sub Area Name: Not reported

Cost Recovery Closeout Memo Completed Document Type:

Completed Date: 04/22/2003 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: **Environmental Oversight Agreement**

Completed Date: 02/10/2000 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 Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

95 STANLEY TREITEL NNE 11035 MAGNOLIA BLVD NORTH HOLLYWOOD, CA 91601 1/8-1/4

0.245 mi. 1293 ft.

Relative: SWEEPS UST:

Higher Name: STANLEY TREITEL 11035 MAGNOLIA BLVD Address: Actual: City: NORTH HOLLYWOOD 621 ft.

Status: Not reported Comp Number: 6471

Number: Not reported Board Of Equalization: Not reported Referral Date: Not reported Action Date: Not reported Created Date: Not reported Not reported Owner Tank Id: SWRCB Tank Id: Not reported Tank Status: Not reported Capacity: Not reported Active Date: Not reported Not reported Tank Use: STG: Not reported Content: Not reported Number Of Tanks: Not reported

CA FID UST:

Facility ID: 19054497 UTNKI Regulated By: Regulated ID: Not reported Cortese Code: Not reported SIC Code: Not reported Facility Phone: 2130000000 Mail To: Not reported

Mailing Address: 11035 MAGNOLIA BLVD

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

STANLEY TREITEL (Continued)

S101586814

Mailing Address 2: Not reported

NORTH HOLLYWOOD 916010000 Mailing City, St, Zip:

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

LOS ANGELES HM:

MAGNOLIA TOWER CO-OP Name: Address: 11035 MAGNOLIA BLVD City,State,Zip: N HOLLYWOOD, CA 91601

Facility ID: FA0023019 Last Run Date: 06/01/2019 **ACTIVE** Status:

L96 **EDWIN PEERALI 14-108** HIST UST U001568470 N/A

5166 VINELAND NE

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.245 mi.

1296 ft. Site 4 of 7 in cluster L

Relative: HIST UST:

Higher Name: **EDWIN PEERALI 14-108** Address: 5166 VINELAND Actual:

City,State,Zip: NORTH HOLLYWOOD, CA 91601 617 ft.

File Number: 00027FF7 URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027FF7.pdf

Region: STATE Facility ID: 00000040029 Facility Type: Gas Station

Not reported Other Type: Contact Name: Not reported Telephone: 8185067671

MOBIL OIL CORPORATION Owner Name: 612 SOUTH FLOWER STREET Owner Address: Owner City, St, Zip: LOS ANGELES, CA 90017

Total Tanks: 0004

001 Tank Num: Container Num: 0529 Year Installed: 1974 Tank Capacity: 00001000 Tank Used for: WASTE Type of Fuel: WASTE OIL Container Construction Thickness: Not reported Leak Detection: Stock Inventor

002 Tank Num: Container Num: 0530 Year Installed: 1954 Tank Capacity: 00005000 Tank Used for: **PRODUCT** Type of Fuel: **PREMIUM** Container Construction Thickness: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EDWIN PEERALI 14-108 (Continued)

U001568470

Leak Detection: Stock Inventor

003 Tank Num: Container Num: 0531 Year Installed: 1954 00005000 Tank Capacity: Tank Used for: **PRODUCT** Type of Fuel: **REGULAR Container Construction Thickness:** Not reported Leak Detection: Stock Inventor

Tank Num: 004 Container Num: 0532 Year Installed: 1966 Tank Capacity: 0008000 Tank Used for: **PRODUCT** UNLEADED Type of Fuel: Container Construction Thickness: Not reported Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

L97 UST U004303074 N/A

ΝE **5166 VINELAND AVE** 1/8-1/4 NORTH HOLLYWOOD, CA

0.245 mi.

1296 ft. Site 5 of 7 in cluster L LOS ANGELES UST: Relative:

Higher Name: Not reported

Address: 5166 VINELAND AVE Actual: City, State, Zip: NORTH HOLLYWOOD, CA 617 ft.

> Facility ID: Not reported Last Run Date: 01/01/1900 HISTORICAL Status:

L98 **EDWIN PEERALI #14-108**

SWEEPS UST S101618679 **5166 VINELAND AVE CA FID UST** NE N/A **CERS**

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.245 mi.

1296 ft. Site 6 of 7 in cluster L Relative: SWEEPS UST:

Higher Name: EDWIN PEERALI #14-108 Address: 5166 VINELAND AVE Actual: NORTH HOLLYWOOD 617 ft. City:

Not reported Status: Comp Number: 2144 Number: Not reported 44-000400 Board Of Equalization: Referral Date: Not reported Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

19-050-002144-000001 SWRCB Tank Id:

Not reported Tank Status:

Direction Distance

Elevation Site Database(s) EPA ID Number

EDWIN PEERALI #14-108 (Continued)

S101618679

EDR ID Number

Capacity: 1000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL

Number Of Tanks: 5

Name: EDWIN PEERALI #14-108
Address: 5166 VINELAND AVE
City: NORTH HOLLYWOOD

Status: Not reported Comp Number: 2144 Not reported Number: Board Of Equalization: 44-000400 Referral Date: Not reported Action Date: Not reported Not reported Created Date: Not reported Owner Tank Id:

SWRCB Tank Id: 19-050-002144-000002

Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL

STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: EDWIN PEERALI #14-108
Address: 5166 VINELAND AVE
City: NORTH HOLLYWOOD

Status: Not reported

Comp Number: 2144

Number: Not reported
Board Of Equalization: 44-000400
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank Id: 19-050-002144-000003

Tank Status: Not reported Capacity: 5000

Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: EDWIN PEERALI #14-108
Address: 5166 VINELAND AVE
City: NORTH HOLLYWOOD

Status: Not reported
Comp Number: 2144
Number: Not reported
Board Of Equalization: 44-000400
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

EDWIN PEERALI #14-108 (Continued)

S101618679

EDR ID Number

Owner Tank Id: Not reported

SWRCB Tank ld: 19-050-002144-000004

Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: EDWIN PEERALI #14-108
Address: 5166 VINELAND AVE
City: NORTH HOLLYWOOD

Status: Not reported Comp Number: 2144 Number: Not reported Board Of Equalization: 44-000400 Not reported Referral Date: Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank ld: 19-050-002144-000005

Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 19054235 Regulated By: UTNKI Regulated ID: 00040029 Cortese Code: Not reported SIC Code: Not reported Facility Phone: 8185067671 Mail To: Not reported Mailing Address: 612 S FLOWER ST Mailing Address 2: Not reported

Mailing City, St, Zip: NORTH HOLLYWOOD 916010000

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

CERS:

Name: CARLS JR 7493 Address: 5166 VINELAND AVE

City,State,Zip: NORTH HOLLYWOOD, CA 91601

 Site ID:
 16666

 CERS ID:
 10458694

CERS Description: Chemical Storage Facilities

Direction Distance Elevation

n Site Database(s) EPA ID Number

EDWIN PEERALI #14-108 (Continued)

S101618679

EDR ID Number

Coordinates:

Site ID: 16666
Facility Name: Carls Jr 7493
Env Int Type Code: HMBP
Program ID: 10458694
Coord Name: Not reported

Ref Point Type Desc: Center of a facility or station.

Latitude: 34.164550 Longitude: -118.369890

Affiliation:

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

Affiliation Type Desc: Environmental Contact

Entity Name: Martin Rios
Entity Title: Not reported

Affiliation Address: 1 Centerpointe Dr STE 400

Affiliation City:

Affiliation State:

CA

Affiliation Country:

Not reported

Affiliation Zip:

90623

Affiliation Phone:

Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 1 Centerpointe Dr STE 400

Affiliation City:

Affiliation State:

CA

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

La Palma

CA

Not reported

Not reported

Not reported

Affiliation Type Desc: Identification Signer Entity Name: Lorelei Armstrong Entity Title: Assocaite Counsel Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Entity Name: Senior Classic Leasing LLC

Entity Title: Not reported

Affiliation Address: 1 Centerpointe Dr STE 400

Affiliation City: La Palma

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EDWIN PEERALI #14-108 (Continued)

S101618679

Affiliation State: CA

United States Affiliation Country: Affiliation Zip: 90623 Affiliation Phone: (714) 736-8900

Affiliation Type Desc: **CUPA District**

Entity Name: Los Angeles City Fire Department

Entity Title: Not reported

Affiliation Address: 200 North Main Street, Room 1780

Affiliation City: Los Angeles

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 90012 Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Operator

Entity Name: Senior Classic Leasing LLC

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported (714) 736-8900 Affiliation Phone:

Affiliation Type Desc: Parent Corporation Entity Name: Senior Classic Leasing

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Not reported Affiliation Country: Affiliation Zip: Not reported Affiliation Phone: Not reported

99 MC PHERSON JEWELERS NNW **5221 N LANKERSHIM BLVD** NORTH HOLLYWOOD, CA 91601 1/8-1/4

0.247 mi. 1302 ft.

LOS ANGELES HM: Relative:

Higher MC PHERSON JEWELERS Name: 5221 N LANKERSHIM BLVD Address: Actual: 626 ft. City, State, Zip: NORTH HOLLYWOOD, CA 91601

Facility ID: FA0007089 Last Run Date: 06/01/2019 **INACTIVE** Status:

S123543667

N/A

HAZMAT

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

L100 WALGREENS #9491 CERS HAZ WASTE S123537673
NE 10995 MAGNOLIA BLVD HAZMAT N/A

1/8-1/4 NORTH HOLLYWOOD, CA 91601

0.248 mi.

1312 ft. Site 7 of 7 in cluster L

Relative: CERS HAZ WASTE:

 Higher
 Name:
 WALGREENS #9491

 Actual:
 Address:
 10995 MAGNOLIA BLVD

 619 ft.
 City,State,Zip:
 NORTH HOLLYWOOD, CA 91601

Site ID: 407116 CERS ID: 10261141

CERS Description: Hazardous Waste Generator

Violations:

Site ID: 407116

Site Name: WALGREENS #9491

Violation Date: 03-22-2017

Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95,

Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the

business plan is complete and accurate on or before the annual due

date.

Violation Notes: Returned to compliance on 07/12/2018.
Violation Division: Los Angeles City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-13-2013 Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Inspected by G Caballero, HMS II Consent by J Edgar

Eval Division: Los Angeles County Fire Department

Eval Program: HW Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 03-22-2017 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Inspection Report Consent to enter, inspect and take photographs was

given by: Angel Chavez Manager No violations observed NOTE: The LAMC,

Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires business that store, uses or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA. To receive a Consolidated

Permit you must satisfy the following requirement: **** Annual

submission of a hazardous materials business plan to CERS by March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that change. For new CERS users, please follow the procedures below: 1. Log in to http://cers.calepa.ca.gov to create a user name and password. The approval will take 2-3 days and Confirmation will be send to the email provided. 2. Fill out owner/operator and business activity

information on CERS. [Truncated]
Los Angeles City Fire Department

Eval Program: HMRRP

Eval Division:

Direction Distance

Elevation Site Database(s) EPA ID Number

WALGREENS #9491 (Continued)

S123537673

EDR ID Number

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-02-2016

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: William Orellana, Store Manager
Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 04-15-2019

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: William Orellana

Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-02-2013

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: MET WITH WILLIAM ORELLANA, STORE MGR, HMBP SUBMITTED ON CERS, ADDED

PROPANE - 3 CHEM CT

Eval Division: Los Angeles City Fire Department

Eval Program: HMRRP Eval Source: CERS

Coordinates:

Site ID: 407116

Facility Name: WALGREENS #9491

Env Int Type Code: HWG
Program ID: 10261141
Coord Name: Not reported

Ref Point Type Desc: Center of a facility or station.

Latitude: 34.164920 Longitude: -118.370130

Affiliation:

Affiliation Type Desc: Document Preparer

Entity Name: Rebecca Lee-Gale, On behalf of Walgreen Co.

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 3E Company, Reg Dept/Walgreen Co., 3207 Grey Hawk Ct, Suite 200

Affiliation City: Carlsbad

Direction Distance Elevation

vation Site Database(s) EPA ID Number

WALGREENS #9491 (Continued)

S123537673

EDR ID Number

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc:

Entity Name:

Entity Title:

Affiliation Address:

Legal Owner

Walgreen Co.

Not reported

200 Wilmot Road

Affiliation City: Deerfield
Affiliation State: IL

Affiliation Country: United States
Affiliation Zip: 60015

Affiliation Phone: (847) 914-2264

Affiliation Type Desc: Operator Entity Name: Walgreen Co. Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (847) 914-2264

Affiliation Type Desc: Identification Signer

Entity Name: Rebecca Lee-Gale, On behalf of Walgreen Co.
Entity Title: Regulatory Compliance Specialist, 3E Company

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Affiliation Type Desc: Parent Corporation

Entity Name: Walgreens **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Not reported Affiliation Phone:

Affiliation Type Desc: CUPA District

Entity Name: Los Angeles City Fire Department

Entity Title: Not reported

Affiliation Address: 200 North Main Street, Room 1780

Affiliation City: Los Angeles

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 90012

Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Environmental Contact

Entity Name: 3E Company, Regulatory Department/Walgreen Co.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WALGREENS #9491 (Continued)

S123537673

Entity Title: Not reported

Affiliation Address: 3207 Grey Hawk Court, Suite 200

Affiliation City: Carlsbad Affiliation State: CA Affiliation Country: Not reported 92010 Affiliation Zip: Affiliation Phone: Not reported

LOS ANGELES HM:

Name: WALGREENS #9491 Address: 10995 MAGNOLIA BLVD N HOLLYWOOD, CA 91601 City,State,Zip:

Facility ID: FA0037106 Last Run Date: 06/01/2019 ACTIVE Status:

101 **M&R PLATING CORPORATION** RCRA-SQG 1000129242 NE 10939 MAGNOLIA BLVD. ENVIROSTOR CAD000626523 1/4-1/2 NORTH HOLLYWOOD, CA 91601 **CPS-SLIC**

0.297 mi. **CERS HAZ WASTE** 1569 ft. **HIST UST**

FINDS Relative: **ECHO** Higher **ENF** Actual: **WDS** 617 ft. **WIP CERS HWTS**

RCRA-SQG:

Date form received by agency: 2002-02-28 00:00:00.0

M&R PLATING CORPORATION Facility name: Facility address: 10939 MAGNOLIA BLVD.

NORTH HOLLYWOOD, CA 91601

EPA ID: CAD000626523 Contact: ANDRES RAUDA Contact address: Not reported

Not reported

Contact country: US

Contact telephone: 818-506-4316

Telephone ext.: 17

Contact email: Not reported EPA Region: 09 Land type: Municipal

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DELFINA L. RAUDA

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Distance

Elevation Site Database(s) EPA ID Number

M&R PLATING CORPORATION (Continued)

1000129242

EDR ID Number

Owner/operator telephone: Not reported Nor reported Legal status: Municipal Owner/Operator Type: Owner

Owner/Op start date: 1979-01-01 00:00:00.

Owner/Op end date: Not reported

Owner/operator name: ANDRES RAUDA
Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Municipal Owner/Operator Type: Operator

Owner/Op start date: 1989-01-01 00:00:00.

Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2002-02-28 00:00:00.0

Site name: M&R PLATING CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0

Site name: M&R PLATING CORPORATION Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: M & R PLATING CORP
Classification: Small Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0
Site name: M & R PLATING CORP
Classification: Large Quantity Generator

Direction Distance

Elevation Site Database(s) EPA ID Number

M&R PLATING CORPORATION (Continued)

1000129242

EDR ID Number

Hazardous Waste Summary:

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM

PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - General
Date violation determined: 1992-11-04 00:00:00.0
Date achieved compliance: 1993-01-22 00:00:00.0

Violation lead agency: State

Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Not reported

Not reported

ENVIROSTOR:

Name: M & R PLATING CORP.

Address: 10939 MAGNOLIA BOULEVARD City, State, Zip: NORTH HOLLYWOOD, CA 91601

Facility ID: 71002112

Status: Refer: Other Agency

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 Chatsworth

Assembly: 39 Senate: 18

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported 4.16494 Longitude: -118.3693

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD000626523

Direction Distance

Elevation Site Database(s) EPA ID Number

M&R PLATING CORPORATION (Continued)

1000129242

EDR ID Number

Alias Type: EPA Identification Number

Alias Name: 110008259357 Alias Type: EPA (FRS #) Alias Name: 71002112

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Comments: Not reported Not reported Not reported Not reported

Not reported Future Area Name: Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

CPS-SLIC:

Name: M & R PLATING CORPORATION Address: 10939 MAGNOLIA BLVD.

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Region: STATE

Facility Status: Completed - Case Closed

 Status Date:
 12/22/2014

 Global Id:
 \$L603799043

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported 34.16489
Longitude: -118.369229

Case Type: Cleanup Program Site

Case Worker: GJH
Local Agency: Not reported
RB Case Number: 111.0686
File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CERS HAZ WASTE:

Name: EVERGREEN DEVCO Address: 10939 MAGNOLIA BLVD

City, State, Zip: NORTH HOLLYWOOD, CA 91601-3907

Site ID: 115121 CERS ID: 10153159

CERS Description: Hazardous Waste Generator

Name: EVERGREEN DEVCO Address: 10939 MAGNOLIA BLVD

City, State, Zip: NORTH HOLLYWOOD, CA 91601-3907

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

M&R PLATING CORPORATION (Continued)

1000129242

Site ID: 115121 CERS ID: 10153159

RCRA LQ HW Generator **CERS** Description:

HIST UST:

M AND B PLATING CORPORATION Name:

10939 MAGNOLIA BLVD Address: NORTH HOLLYWOOD, CA 91601 City, State, Zip:

File Number: 00028054

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028054.pdf

Region: STATE Facility ID: 00000064344

Facility Type: Other

PLATING COMPANY Other Type: Contact Name: ALBERTO RAUDA Telephone: 8185064316 Owner Name: MOISES F. RAUDA Owner Address: 10939 MAGNOLA BLVD.

Owner City, St, Zip: NORTH HOLLYWOOD, CA 91601

Total Tanks: 0001

Tank Num: 001 Container Num: 1979 Year Installed: 00000540 Tank Capacity: Tank Used for: WASTE Not reported Type of Fuel:

Container Construction Thickness: Leak Detection: None

Click here for Geo Tracker PDF:

FINDS:

110008259357 Registry ID:

Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_

registry id=110008259357

Environmental Interest/Information System:

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

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

RISK AND TECHNOLOGY REVIEW

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

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

ECHO:

Envid: 1000129242

Direction Distance

Elevation Site Database(s) EPA ID Number

M&R PLATING CORPORATION (Continued)

1000129242

EDR ID Number

Registry ID: 110008259357

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110008259357

Name: M&R PLATING CORPORATION
Address: 10939 MAGNOLIA BLVD.
City,State,Zip: NORTH HOLLYWOOD, CA 91601

ENF:

Name:M & R PLATING COPRPORATIONAddress:10939 MAGNOLIA BOULEVARDCity,State,Zip:NORTH HOLLYWOOD, CA 91601

Region: 4

Facility Id: 238917

Agency Name: M&R Plating Corporation

Place Type: Manufacturing
Place Subtype: Manufacturing NEC
Facility Type: Not reported

Agency Type: Privately-Owned Business

Of Agencies:

 Place Latitude:
 34.16489

 Place Longitude:
 -118.369239

 SIC Code 1:
 3471

SIC Desc 1: Electroplating, Plating, Polishing, Anodizing, and Coloring

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 Not reported NAICS Desc 2: NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Not reported Design Flow: 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: **WIP**

Program Category1: MONITORING Program Category2: MONITORING

Of Programs: 1

WDID: 4WIP1110686
Reg Measure Id: 167050
Reg Measure Type: Unregulated

Region: 4

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

M&R PLATING CORPORATION (Continued)

1000129242

EDR ID Number

Application Fee Amt Received: Not reported Never Active Status: 02/20/2013 Status Date: Effective Date: Not reported Expiration/Review Date: Not reported Not reported **Termination Date:** Not reported WDR Review - Amend: WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code:
Direction/Voice:
Enforcement Id(EID):
Region:

Not reported
Passive
226423
4

Order / Resolution Number: 13267 Letter Enforcement Action Type: 13267 Letter Effective Date: 11/09/2000 Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: 11/09/2000 ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Historical

Title: Enforcement - 4WIP1110686

Description:

Program:

Latest Milestone Completion Date:

Not reported

WIP

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

WDS:

Name: M & R PLATING CORPORATION

Address: 10939 Magnolia Blvd
City: NORTH HOLLYWOOD

Facility ID: 4 19I011041 Facility Type: Not reported

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 4

Facility Telephone: Not reported Facility Contact: Not reported

Agency Name: M & R PLATING CORPORATION

Agency Address: 10939 Magnolia Blvd. Agency City,St,Zip: North Hollywood 91601

Agency Contact: Andre Rauda

Direction Distance

Elevation Site Database(s) **EPA ID Number**

M&R PLATING CORPORATION (Continued)

1000129242

EDR ID Number

Agency Telephone: 8185064316 Agency Type: Private SIC Code: 3471 SIC Code 2: Not reported Primary Waste Type: Not reported Primary Waste: Not reported Not reported Waste Type2: Waste2: Not reported Primary Waste Type: Not reported Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: Baseline Flow:

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

Minor Threat to Water Quality. A violation of a regional board order Treat To Water:

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

WIP:

M & R PLATING CORPORATION Name:

Address: 10939 Magnolia Blvd

City,State,Zip: NORTH HOLLYWOOD, CA 91601

Region:

File Number: 111.0686 File Status: Backlog UNIDENTIFIED Staff: Facility Suite: Not reported

CERS:

M & R PLATING CORPORATION Name: 10939 MAGNOLIA BLVD. Address: City, State, Zip: NORTH HOLLYWOOD, CA 91601

Site ID: 202445 CERS ID: SL603799043

CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: JEFFREY HU - LOS ANGELES RWQCB (REGION 4)

Entity Title: Not reported

Affiliation Address: 320 W. 4TH ST., SUITE 200

LOS ANGELES Affiliation City:

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

M&R PLATING CORPORATION (Continued)

1000129242

HIST UST

N/A

HWTS:

EVERGREEN DEVCO Name: Address: 10939 MAGNOLIA BLVD

Address 2: Not reported

City, State, Zip: NORTH HOLLYWOOD, CA 916013907

EPA ID: CAC002607046 02/06/2007 Inactive Date: 08/09/2006 Create Date: Last Act Date: 04/05/2007 Mailing Name: Not reported

Mailing Address: 2390 E CAMELBACK RD STE 410

Mailing Address 2: Not reported

Mailing City, State, Zip: PHOENIX, AZ 850163479 Owner Name: **EVERGREEN DEVCO**

Owner Address: 2390 E CAMELBACK RD STE 410

Owner Address 2: Not reported

Owner City, State, Zip: PHOENIX, AZ 850163479

Contact Name: GLENN BELL JR

Contact Address: 2390 E CAMELBACK RD STE 410

Contact Address 2: Not reported

PHOENIX, AZ 850163479 City,State,Zip:

LUST S103065629 102 **CHEVRON #9-2683**

NW 11335 MAGNOLIA BLVD

NORTH HOLLYWOOD, CA 91601 **DRYCLEANERS** 1/4-1/2 0.341 mi. **HIST CORTESE** 1799 ft. **CERS**

LUST: Relative: Higher Name:

Actual:

628 ft.

CHEVRON #9-2683 Address: 11335 MAGNOLIA BLVD City, State, Zip: NORTH HOLLYWOOD, CA 91601 LOS ANGELES, CITY OF Lead Agency:

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702556

Global Id: T0603702556 Latitude: 34.1650082 Longitude: -118.3779457

Status: Completed - Case Closed

04/12/2011 Status Date: Case Worker: EL RB Case Number: 916011043

LOS ANGELES, CITY OF Local Agency:

File Location: Not reported Local Case Number: Not reported Potential Media Affect: Soil Potential Contaminants of Concern: Diesel Site History: Not reported

LUST:

Global Id: T0603702556

Contact Type: Local Agency Caseworker

ELOY LUNA Contact Name:

Organization Name: LOS ANGELES, CITY OF

Address: 200 North Main Street, Suite 1780

City: LOS ANGELES Email: eloy.luna@lacity.org Phone Number: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHEVRON #9-2683 (Continued)

S103065629

Global Id: T0603702556

Contact Type: Regional Board Caseworker

Contact Name: YUE RONG

Organization Name: LOS ANGELES RWQCB (REGION 4)

320 W. 4TH ST., SUITE 200 Address:

City: Los Angeles

Email: yrong@waterboards.ca.gov

Phone Number: Not reported

LUST:

T0603702556 Global Id: Action Type: Other Date: 01/18/1988 Action: Leak Discovery

Global Id: T0603702556 **ENFORCEMENT** Action Type: Date: 04/12/2011

Action: Closure/No Further Action Letter - #1

Global Id: T0603702556 Action Type: Other Date: 01/17/1988 Action: Leak Reported

LUST:

Global Id: T0603702556

Status: Open - Case Begin Date

01/17/1988 Status Date:

Global Id: T0603702556

Status: Open - Site Assessment

01/17/1988 Status Date:

Global Id: T0603702556

Status: Completed - Case Closed

Status Date: 04/12/2011

LUST REG 4:

Region: Regional Board: 04

County: Los Angeles 916011043 Facility Id:

Status: Pollution Characterization

Substance: Diesel Substance Quantity: Not reported Not reported Local Case No: Case Type: Soil

Abatement Method Used at the Site: Not reported

T0603702556 Global ID: W Global ID: Not reported Staff: UNK 19050 Local Agency: Cross Street: **TUJUNGA** Enforcement Type: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHEVRON #9-2683 (Continued)

S103065629

Date Leak Discovered: 1/18/1988

1/17/1988 Date Leak First Reported:

Date Leak Record Entered: 1/1/1980 Date Confirmation Began: Not reported Date Leak Stopped: Not reported

Date Case Last Changed on Database: 1/17/1988 Date the Case was Closed: Not reported

How Leak Discovered: Tank Test How Leak Stopped: Not reported Cause of Leak: Corrosion Leak Source: Tank

BEGROSSIAN, OHANNES Operator:

Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): 6133.1296611705957763590178611

Source of Cleanup Funding: Tank Preliminary Site Assessment Workplan Submitted: Not reported Preliminary Site Assessment Began: Not reported Pollution Characterization Began: 1/17/1988 Remediation Plan Submitted: Not reported Remedial Action Underway: Not reported Post Remedial Action Monitoring Began: Not reported **Enforcement Action Date:** Not reported Historical Max MTBE Date: Not reported Hist Max MTBE Conc in Groundwater: Not reported Hist Max MTBE Conc in Soil: Not reported Significant Interim Remedial Action Taken: Not reported

GW Qualifier: Not reported Soil Qualifier: Not reported Organization: Not reported Owner Contact: Not reported

Responsible Party: CHEVRON USA, INC

RP Address: PO BOX 2833, LA HABRA, CA 90632

Program: LUST 34.1650082 / -1 Lat/Long: Local Agency Staff: PEJ

Beneficial Use: Not reported Priority: Not reported Cleanup Fund Id: Not reported Suspended: Not reported Assigned Name: Not reported

TESTER LOST APPROXIMATELY 3 GALLONS OF DIESEL FUEL DURING TEST. THERE Summary:

WAS NO APPARENT LOSS OF USED OIL. TANK WILL BE REMOVED.

OLD CASE #003906

HIST UST:

Name: 92683

11335 MAGNOLIA BLVD Address: City, State, Zip: NO HOLLYWOOD, CA 91601

File Number: 00026CDF

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026CDF.pdf

Region: Not reported Facility ID: Not reported Facility Type: Not reported Other Type: Not reported Contact Name: Not reported Telephone: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

CHEVRON #9-2683 (Continued)

S103065629

EDR ID Number

Owner Name: Not reported Owner Address: Not reported Owner City,St,Zip: Not reported Total Tanks: Not reported

Not reported Tank Num: Not reported Container Num: Year Installed: Not reported Tank Capacity: Not reported Tank Used for: Not reported Type of Fuel: Not reported Not reported Container Construction Thickness: Leak Detection: Not reported

Click here for Geo Tracker PDF:

DRYCLEANERS:

Name: ROSALI ENTERPRISES INC DBA ROSALI CLEANERS

Address: 11335 MAGNOLIA BLVD

City, State, Zip: NORTH HOLLYWOOD, CA 916014949

EPA Id: CAL000288533

NAICS Code: 81232

NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)

SIC Code: 7211

SIC Description: Power Laundries, Family and Commercial

Create Date: 11/29/2004
Facility Active: No
Inactive Date: 06/30/2009
Facility Addr2: Not reported

Owner Name: ROSALI ENTERPRISES INC
Owner Address: 1219 HAUSER BLVD

Owner Address 2: Not reported Owner Telephone: 8185066206

Contact Name: EARTHA BRATHWAITE

Contact Address: 11335 MAGNOLIA BLVD STE 1C

Contact Address 2: Not reported Contact Telephone: 8185066206

Mailing Name: EARTHA BRATHWAITE

Mailing Address 1: 11335 MAGNOLIA BLVD STE 1C

Mailing Address 2: Not reported

Mailing City: NORTH HOLLYWOOD

Mailing State: CA

Mailing Zip: 916010000
Owner Fax: 916010000

Region Code: 3

HIST CORTESE:

edr_fname: CHEVRON #9-2683 edr_fadd1: 11335 MAGNOLIA

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 916011043

Direction Distance

Elevation Site Database(s) **EPA ID Number**

CHEVRON #9-2683 (Continued)

S103065629

EDR ID Number

CERS:

CHEVRON #9-2683 Name: Address: 11335 MAGNOLIA BLVD City, State, Zip: NORTH HOLLYWOOD, CA 91601

Site ID: 214402 CERS ID: T0603702556

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

ELOY LUNA - LOS ANGELES, CITY OF **Entity Name:**

Entity Title: Not reported

Affiliation Address: 200 North Main Street, Suite 1780

Affiliation City: LOS ANGELES

Affiliation State:

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker

YUE RONG - LOS ANGELES RWQCB (REGION 4) **Entity Name:**

Entity Title: Not reported

Affiliation Address: 320 W. 4TH ST., SUITE 200

Affiliation City: Los Angeles CA

Affiliation State:

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

103 **DAY CARE SERVICE** LUST S102428675

North **6049 CALMADA AVE** WHITTIER, CA 90602 1/4-1/2

0.353 mi. 1866 ft.

Relative: LUST: Higher Name:

DAY CARE SERVICE Address: 6049 CALMADA AVE Actual: City,State,Zip: WHITTIER, CA 90602 626 ft. Lead Agency: LOS ANGELES COUNTY

LUST Cleanup Site Case Type:

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705260

Global Id: T0603705260 34.1674751 Latitude: Longitude: -118.3725545

Completed - Case Closed Status:

01/03/1991 Status Date: Case Worker: JOA RB Case Number: R-15671

LOS ANGELES COUNTY Local Agency:

File Location: Not reported Local Case Number: Not reported Potential Media Affect: Soil Potential Contaminants of Concern: Aviation Site History: Not reported

LUST:

HIST CORTESE

CERS

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DAY CARE SERVICE (Continued)

S102428675

Global Id: T0603705260

Contact Type: Local Agency Caseworker

Contact Name: JOHN AWUJO

Organization Name: LOS ANGELES COUNTY Address: 900 S FREMONT AVE

City: **ALHAMBRA**

Email: jawujo@dpw.lacounty.gov

Phone Number: 6264583507

Global Id: T0603705260

Contact Type: Regional Board Caseworker

Contact Name: YUE RONG

Organization Name: LOS ANGELES RWQCB (REGION 4)

320 W. 4TH ST., SUITE 200 Address:

City: Los Angeles

Email: yrong@waterboards.ca.gov

Phone Number: Not reported

LUST:

T0603705260 Global Id: Action Type: Other 01/10/1991 Date: Action: Leak Reported

LUST:

Global Id: T0603705260

Status: Completed - Case Closed

01/03/1991 Status Date:

Global Id: T0603705260

Status: Open - Case Begin Date

Status Date: 01/03/1991

LUST REG 4:

Region: Regional Board: 04

Los Angeles County: Facility Id: R-15671 Status: Case Closed

Substance:

Substance Quantity: Not reported Local Case No: Not reported Case Type: Soil

Abatement Method Used at the Site: Not reported

Global ID: T0603705260 W Global ID: Not reported UNK Staff: Local Agency: 19000 Cross Street: Not reported **Enforcement Type:** Not reported Date Leak Discovered: Not reported

Date Leak First Reported: 1/10/1991

Date Leak Record Entered: 5/3/1996 Date Confirmation Began: Not reported Date Leak Stopped: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

DAY CARE SERVICE (Continued)

S102428675

EDR ID Number

Date Case Last Changed on Database: 1/10/1991 Date the Case was Closed: 1/3/1991

How Leak Discovered: Not reported How Leak Stopped: Not reported Cause of Leak: Not reported Leak Source: Not reported Operator: Not reported Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): 4458.7715923385368858083991577

Source of Cleanup Funding: Not reported Preliminary Site Assessment Workplan Submitted: Not reported Preliminary Site Assessment Began: Not reported Pollution Characterization Began: Not reported Remediation Plan Submitted: Not reported Remedial Action Underway: Not reported Not reported Post Remedial Action Monitoring Began: **Enforcement Action Date:** Not reported Historical Max MTBE Date: Not reported Hist Max MTBE Conc in Groundwater: Not reported Hist Max MTBE Conc in Soil: Not reported Significant Interim Remedial Action Taken: Not reported

GW Qualifier: Not reported Soil Qualifier: Not reported Organization: Not reported Owner Contact: Not reported

Responsible Party: DAY CARE SERVICE

RP Address: 6038 1/2 MAGNOLIA AVE WHITTIER CA 91601

Program: LUST Lat/Long: 34.1674751 / -1 Local Agency Staff: Not reported Beneficial Use: Not reported Priority: Not reported Cleanup Fund Id: Not reported Not reported Suspended: Assigned Name: Not reported

Summary: THIS CASE NOT IN MAGIC BOOK???

HIST CORTESE:

edr_fname: DAY CARE SERVICE edr_fadd1: 6049 CALMADA City,State,Zip: WHITTIER, CA 91601

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-15671

CERS:

Name: DAY CARE SERVICE Address: 6049 CALMADA AVE City,State,Zip: WHITTIER, CA 90602

 Site ID:
 198875

 CERS ID:
 T0603705260

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DAY CARE SERVICE (Continued)

S102428675

Entity Name: JOHN AWUJO - LOS ANGELES COUNTY

Not reported Entity Title:

Affiliation Address: 900 S FREMONT AVE

Affiliation City: ALHAMBRA

Affiliation State: CA Affiliation Country:

Not reported Not reported Affiliation Zip: 6264583507 Affiliation Phone:

Affiliation Type Desc: Regional Board Caseworker

YUE RONG - LOS ANGELES RWQCB (REGION 4) **Entity Name:**

Entity Title: Not reported

320 W. 4TH ST., SUITE 200 Affiliation Address:

Affiliation City: Los Angeles

Affiliation State:

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

104 SHELL SERVICE STATION LUST S103623748 SW 11339 CAMARILLO **CERS** N/A

1/4-1/2 NORTH HOLLYWOOD, CA 91602

0.401 mi. 2115 ft.

Relative: LUST: Lower Name: SHELL SERVICE STATION

Address: 11339 CAMARILLO Actual:

City,State,Zip: NORTH HOLLYWOOD, CA 91602 614 ft. Lead Agency: LOS ANGELES RWQCB (REGION 4)

Case Type: **LUST Cleanup Site**

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603751912

Global Id: T0603751912 34.157646 Latitude: Longitude: -118.378689

Status: Completed - Case Closed

11/23/2010 Status Date: Case Worker: MB 916020052 RB Case Number:

Local Agency: LOS ANGELES, CITY OF

File Location: Regional Board Local Case Number: 30333-6171

Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Gasoline Site History: Not reported

LUST:

Global Id: T0603751912

Contact Type: Regional Board Caseworker

Contact Name: MAGDY BAIADY

LOS ANGELES RWQCB (REGION 4) Organization Name:

320 W. 4TH ST., SUITE 200 Address:

City: LOS ANGELES

mbaiady@waterboards.ca.gov Email:

Phone Number: 2135766699

Global Id: T0603751912

Direction Distance

Elevation Site Database(s) EPA ID Number

SHELL SERVICE STATION (Continued)

S103623748

EDR ID Number

Contact Type: Local Agency Caseworker
Contact Name: PATRICK KILLIAN
Organization Name: LOS ANGELES, CITY OF
Address: 221 N FIGUEROA ST STE 1500

City: LOS ANGELES Email: Not reported Phone Number: 2134826527

LUST:

 Global Id:
 T0603751912

 Action Type:
 RESPONSE

 Date:
 01/15/2007

Action: Monitoring Report - Quarterly

 Global Id:
 T0603751912

 Action Type:
 RESPONSE

 Date:
 11/22/2006

Action: Well Installation Report

Global Id: T0603751912
Action Type: RESPONSE
Date: 01/15/2009

Action: Monitoring Report - Quarterly

Global Id: T0603751912
Action Type: RESPONSE
Date: 10/15/2008

Action: Monitoring Report - Quarterly

Global Id: T0603751912
Action Type: RESPONSE
Date: 10/15/2007

Action: Monitoring Report - Quarterly

Global Id: T0603751912
Action Type: RESPONSE
Date: 07/15/2007

Action: Monitoring Report - Quarterly

 Global Id:
 T0603751912

 Action Type:
 ENFORCEMENT

 Date:
 06/15/2009

 Action:
 Staff Letter

 Global Id:
 T0603751912

 Action Type:
 RESPONSE

 Date:
 07/15/2008

Action: Monitoring Report - Quarterly

 Global Id:
 T0603751912

 Action Type:
 RESPONSE

 Date:
 05/28/2009

Action: Well Installation Report

 Global Id:
 T0603751912

 Action Type:
 RESPONSE

 Date:
 07/13/2009

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SHELL SERVICE STATION (Continued)

S103623748

Action: Request for Closure

T0603751912 Global Id: Action Type: **RESPONSE** Date: 07/15/2009

Monitoring Report - Semi-Annually Action:

Global Id: T0603751912 Action Type: **RESPONSE** Date: 10/15/2009

Action: Monitoring Report - Semi-Annually

T0603751912 Global Id: Action Type: **RESPONSE** Date: 01/15/2008

Action: Monitoring Report - Quarterly

T0603751912 Global Id: Action Type: **RESPONSE** Date: 04/15/2004

Action: Monitoring Report - Quarterly

Global Id: T0603751912 Action Type: **RESPONSE** Date: 04/15/2007

Action: Monitoring Report - Quarterly

Global Id: T0603751912 Action Type: **RESPONSE** Date: 10/09/2007

Soil and Water Investigation Workplan Action:

Global Id: T0603751912 Action Type: **RESPONSE** 10/15/2006 Date:

Action: Monitoring Report - Quarterly

Global Id: T0603751912 **RESPONSE** Action Type: Date: 04/15/2009

Action: Monitoring Report - Quarterly

Global Id: T0603751912 Action Type: **RESPONSE** 04/15/2010 Date:

Action: Monitoring Report - Semi-Annually

T0603751912 Global Id: Action Type: **RESPONSE** 01/15/2010 Date:

Action: Monitoring Report - Semi-Annually

Global Id: T0603751912 Action Type: **ENFORCEMENT** Date: 04/14/2004 Action: Staff Letter

Direction Distance

Elevation Site Database(s) EPA ID Number

SHELL SERVICE STATION (Continued)

S103623748

EDR ID Number

 Global Id:
 T0603751912

 Action Type:
 RESPONSE

 Date:
 07/15/2010

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0603751912

 Action Type:
 ENFORCEMENT

 Date:
 10/21/2010

Action: Notification - Preclosure

Global Id: T0603751912
Action Type: ENFORCEMENT
Date: 11/23/2010

Action: Closure/No Further Action Letter

Global Id: T0603751912
Action Type: RESPONSE
Date: 08/03/2006

Action: Well Destruction Report

Global Id: T0603751912
Action Type: RESPONSE
Date: 07/13/2009

Action: Pilot Study/ Treatability Report

Global Id: T0603751912
Action Type: RESPONSE
Date: 05/14/2004

Action: Other Report / Document

Global Id: T0603751912
Action Type: RESPONSE
Date: 10/15/2004

Action: Monitoring Report - Quarterly

 Global Id:
 T0603751912

 Action Type:
 RESPONSE

 Date:
 07/15/2009

Action: Conceptual Site Model

 Global Id:
 T0603751912

 Action Type:
 RESPONSE

 Date:
 10/26/2007

Action: Other Report / Document

Global Id: T0603751912
Action Type: Other
Date: 01/02/2003
Action: Leak Discovery

 Global Id:
 T0603751912

 Action Type:
 RESPONSE

 Date:
 01/15/2005

Action: Monitoring Report - Quarterly

Global Id: T0603751912 Action Type: RESPONSE

Direction Distance Elevation

levation Site Database(s) EPA ID Number

SHELL SERVICE STATION (Continued)

S103623748

EDR ID Number

Date: 07/15/2004

Action: Monitoring Report - Quarterly

Global Id: T0603751912
Action Type: RESPONSE
Date: 04/15/2005

Action: Monitoring Report - Quarterly

 Global Id:
 T0603751912

 Action Type:
 REMEDIATION

 Date:
 01/02/2003

 Action:
 Not reported

 Global Id:
 T0603751912

 Action Type:
 RESPONSE

 Date:
 07/15/2005

Action: Monitoring Report - Quarterly

Global Id: T0603751912
Action Type: RESPONSE
Date: 04/15/2008

Action: Monitoring Report - Quarterly

 Global Id:
 T0603751912

 Action Type:
 Other

 Date:
 01/02/2003

 Action:
 Leak Reported

 Global Id:
 T0603751912

 Action Type:
 RESPONSE

 Date:
 10/15/2005

Action: Monitoring Report - Quarterly

 Global Id:
 T0603751912

 Action Type:
 RESPONSE

 Date:
 07/15/2006

Action: Monitoring Report - Quarterly

 Global Id:
 T0603751912

 Action Type:
 RESPONSE

 Date:
 04/15/2006

Action: Monitoring Report - Quarterly

 Global Id:
 T0603751912

 Action Type:
 RESPONSE

 Date:
 05/16/2008

Action: Well Destruction Report

 Global Id:
 T0603751912

 Action Type:
 RESPONSE

 Date:
 01/15/2006

Action: Monitoring Report - Quarterly

LUST:

Global Id: T0603751912

Status: Open - Case Begin Date

Status Date: 01/02/2003

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SHELL SERVICE STATION (Continued)

S103623748

Global Id: T0603751912

Open - Site Assessment Status:

Status Date: 03/02/2004

Global Id: T0603751912

Open - Site Assessment Status:

10/09/2007 Status Date:

Global Id: T0603751912

Status: Completed - Case Closed

11/23/2010 Status Date:

LUST REG 4:

Region: 4 Regional Board: 04

County: Los Angeles Facility Id: 916020052

Status: Leak being confirmed

Substance: Gasoline Not reported Substance Quantity: 30333-6171 Local Case No: Case Type: Undefined

Abatement Method Used at the Site: Not reported

Global ID: T0603751912 W Global ID: Not reported Staff: MB Local Agency: 19050 TUJUNGA Cross Street:

Enforcement Type: SEL Date Leak Discovered: 1/2/2003

Date Leak First Reported: 1/2/2003

Date Leak Record Entered: Not reported Date Confirmation Began: 3/2/2004 Date Leak Stopped: Not reported Date Case Last Changed on Database:

Not reported Date the Case was Closed: Not reported

How Leak Discovered: OM

Other Means How Leak Stopped: UNK Cause of Leak: Leak Source: UNK Operator: Not reported Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): Not reported

Source of Cleanup Funding: UNK

Preliminary Site Assessment Workplan Submitted: Not reported Preliminary Site Assessment Began: Not reported Pollution Characterization Began: Not reported Remediation Plan Submitted: Not reported Not reported Remedial Action Underway: Post Remedial Action Monitoring Began: Not reported **Enforcement Action Date:** Not reported Historical Max MTBE Date: 3/21/2003 Hist Max MTBE Conc in Groundwater: 7.9 Hist Max MTBE Conc in Soil: 3600

Significant Interim Remedial Action Taken: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SHELL SERVICE STATION (Continued)

S103623748

GW Qualifier: Soil Qualifier:

Organization: Not reported Owner Contact: Not reported **BRAD BOSCHETTO** Responsible Party: RP Address: 2225 ONTARIO

Program: LUST Lat/Long: 0/0 Local Agency Staff: Not reported Beneficial Use: Not reported Priority: Not reported Cleanup Fund Id: Not reported Suspended: Not reported Assigned Name: Not reported

CERS:

Summary:

Name: SHELL SERVICE STATION Address: 11339 CAMARILLO

Not reported

City,State,Zip: NORTH HOLLYWOOD, CA 91602

Site ID: 198411 CERS ID: T0603751912

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

MAGDY BAIADY - LOS ANGELES RWQCB (REGION 4) **Entity Name:**

Entity Title: Not reported

Affiliation Address: 320 W. 4TH ST., SUITE 200

Affiliation City: LOS ANGELES

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: 2135766699

Affiliation Type Desc: Local Agency Caseworker

Entity Name: PATRICK KILLIAN - LOS ANGELES, CITY OF

Entity Title: Not reported

221 N FIGUEROA ST STE 1500 Affiliation Address:

Affiliation City: LOS ANGELES

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported 2134826527 Affiliation Phone:

105 **SOQUEL AVENUE SITE** S104570081 EMI

North 11111 CHANDLER **HIST CORTESE** N/A

NORTH HOLLYWOOD, CA 91601 1/4-1/2

0.409 mi.

2157 ft.

Relative: EMI:

Higher CAL ART PROD CO Name: Address: 11111 CHANDLER BLVD. Actual:

NORTH HOLLYWOOD, CA 916013229 City,State,Zip: 629 ft.

> 1987 Year: County Code: 19

WIP

CERS

Direction Distance

Elevation Site Database(s) EPA ID Number

SOQUEL AVENUE SITE (Continued)

S104570081

EDR ID Number

 Air Basin:
 SC

 Facility ID:
 2877

 Air District Name:
 SC

 SIC Code:
 3089

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CAL ART PROD CO
Address: 11111 CHANDLER BLVD.

City, State, Zip: NORTH HOLLYWOOD, CA 916013229

 Year:
 1990

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 2877

 Air District Name:
 SC

 SIC Code:
 3089

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 15
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CAPCO/PSA, CALIFORNIA ART PROD

Address: 11111 CHANDLER BLVD

City, State, Zip: NORTH HOLLYWOOD, CA 916013229

 Year:
 1993

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 2877

 Air District Name:
 SC

 SIC Code:
 3089

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CAPCO/PSA, CALIFORNIA ART PROD

Address: 11111 CHANDLER BLVD

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SOQUEL AVENUE SITE (Continued)

S104570081

City, State, Zip: NORTH HOLLYWOOD, CA 916013229

1995 Year: County Code: 19 Air Basin: SC Facility ID: 2877 Air District Name: SC SIC Code: 3089

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 9 Reactive Organic Gases Tons/Yr: 9 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: n Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CAPCO/PSA, CALIFORNIA ART PROD

11111 CHANDLER BLVD Address:

City,State,Zip: NORTH HOLLYWOOD, CA 916013229

Year: 1996 County Code: 19 Air Basin: SC Facility ID: 2877 Air District Name: SC SIC Code: 3089

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3 Reactive Organic Gases Tons/Yr: 3 Carbon Monoxide Emissions Tons/Yr: 1 NOX - Oxides of Nitrogen Tons/Yr: 4 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: O Part. Matter 10 Micrometers and Smllr Tons/Yr:0

CAPCO/PSA, CALIFORNIA ART PROD Name:

11111 CHANDLER BLVD Address:

City,State,Zip: NORTH HOLLYWOOD, CA 916013229

Year: 1997 County Code: 19 Air Basin: SC Facility ID: 2877 Air District Name: SC SIC Code: 3089

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 8 Reactive Organic Gases Tons/Yr: 6 Carbon Monoxide Emissions Tons/Yr: 1 NOX - Oxides of Nitrogen Tons/Yr: 2 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SOQUEL AVENUE SITE (Continued)

S104570081

Name: CAPCO/PSA, CALIFORNIA ART PROD

11111 CHANDLER BLVD Address:

City,State,Zip: NORTH HOLLYWOOD, CA 916013229

Year: 1998 County Code: 19 Air Basin: SC Facility ID: 2877 Air District Name: SC SIC Code: 3089

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 5 Reactive Organic Gases Tons/Yr: 4 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 2 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CAPCO/PSA, CALIFORNIA ART PROD

Address: 11111 CHANDLER BLVD

City, State, Zip: NORTH HOLLYWOOD, CA 916013229

Year: 1999 County Code: 19 Air Basin: SC Facility ID: 2877 Air District Name: SC SIC Code: 3089

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 6 Carbon Monoxide Emissions Tons/Yr: 1 NOX - Oxides of Nitrogen Tons/Yr: 2 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

CAPCO/PSA, CALIFORNIA ART PROD Name:

11111 CHANDLER BLVD Address:

City, State, Zip: NORTH HOLLYWOOD, CA 916013229

Year: 2000 County Code: 19 Air Basin: SC Facility ID: 2877 Air District Name: SC SIC Code: 3089

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 8 Reactive Organic Gases Tons/Yr: 6 Carbon Monoxide Emissions Tons/Yr: 1 NOX - Oxides of Nitrogen Tons/Yr: 2 SOX - Oxides of Sulphur Tons/Yr: 0

Direction Distance

Elevation Site Database(s) EPA ID Number

SOQUEL AVENUE SITE (Continued)

S104570081

EDR ID Number

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CAPCO/PSA, CALIFORNIA ART PROD

Address: 11111 CHANDLER BLVD

City, State, Zip: NORTH HOLLYWOOD, CA 916013229

 Year:
 2001

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 2877

 Air District Name:
 SC

 SIC Code:
 3089

Air District Name: SOUTH COAST AQMD

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: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CAPCO/PSA, CALIFORNIA ART PRODUCTS CO

Address: 11111 CHANDLER BLVD

City, State, Zip: NORTH HOLLYWOOD, CA 916013229

 Year:
 2002

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 2877

 Air District Name:
 SC

 SIC Code:
 3089

Air District Name: SOUTH COAST AQMD

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: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CAPCO/PSA, CALIFORNIA ART PRODUCTS CO

Address: 11111 CHANDLER BLVD

City, State, Zip: NORTH HOLLYWOOD, CA 916013229

 Year:
 2003

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 2877

 Air District Name:
 SC

 SIC Code:
 3089

Air District Name: SOUTH COAST AQMD

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: 5

Direction Distance

Elevation Site Database(s) EPA ID Number

SOQUEL AVENUE SITE (Continued)

S104570081

EDR ID Number

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CAPCO/PSA, CALIFORNIA ART PRODUCTS CO

Address: 11111 CHANDLER BLVD

City, State, Zip: NORTH HOLLYWOOD, CA 916013229

 Year:
 2004

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 2877

 Air District Name:
 SC

 SIC Code:
 3089

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 6.369 Reactive Organic Gases Tons/Yr: 4.55 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HIST CORTESE:

edr_fname: SOQUEL AVENUE SITE edr_fadd1: 11111 CHANDLER

City,State,Zip: NORTH HOLLYWOOD, CA 91601

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 2877

WIP:

Name: CALIFORNIA ART PRODUCTS CO.

Address: 11111 Chandler Blvd

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Region: 4
File Number: 111.1860
File Status: Historical
Staff: UNIDENTIFIED
Facility Suite: Not reported

CERS:

Name:CAPCO/PSA CALIFORNIA ART PRODAddress:11111 CHANDLER BOULEVARDCity,State,Zip:NORTH HOLLYWOOD, CA 91601

Site ID: 456803 CERS ID: 110002142645

CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc: Environmental Contact Entity Name: ZAVEN BERBERIAN

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SOQUEL AVENUE SITE (Continued)

S104570081

EDR ID Number

Entity Title: Not reported

11111 CHANDLER BLVD Affiliation Address:

Affiliation City: NHOLLYWOOD

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

106 STEVE LYSZZEK CPS-SLIC S112899805 **HAZNET** NNE **5339 CRANER** N/A

1/4-1/2 NORTH HOLLYWOOD, CA 91601 **CERS**

0.449 mi. **HWTS**

2369 ft.

CPS-SLIC: Relative: Higher Name:

EZEE MANUFACTURING CO. Address: 5339 CRANER AVENUE Actual: NORTH HOLLYWOOD, CA 91601 621 ft. City,State,Zip:

Region: STATE

Facility Status: Open - Site Assessment

Status Date: 08/26/2014 T10000006138 Global Id:

LOS ANGELES RWQCB (REGION 4) Lead Agency:

Lead Agency Case Number: Not reported Latitude: 34.1680629 Longitude: -118.369457

Case Type: Cleanup Program Site

Case Worker: RR

Local Agency: Not reported RB Case Number: 1300K File Location: Regional Board Soil, Soil Vapor Potential Media Affected:

Potential Contaminants of Concern: Other Chlorinated Hydrocarbons

Site History: Metal coating operation since 1980s, had permits for spray booth

paint and solvents.

Click here to access the California GeoTracker records for this facility:

HAZNET:

Name: STEVE LYSZZEK Address: **5339 CRANER** Address 2: Not reported

NORTH HOLLYWOOD, CA 916010000 City,State,Zip:

Contact: STEVE LYSZZEK Telephone: 3238774231 Mailing Name: Not reported Mailing Address: 1138 ARDEN RD

Year: 1999

CAC002134777 Gepaid: TSD EPA ID: CAT080013352

CA Waste Code: 241 - Tank bottom waste

Disposal Method: R01 - Recycler

Tons: 0.834

Year: 1999

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

STEVE LYSZZEK (Continued)

S112899805

Gepaid: CAC002134777 TSD EPA ID: CAD982484933

CA Waste Code: 512 - Other empty containers 30 gallons or more

Disposal Method: R01 - Recycler

Tons:

Additional Info:

Year: 1999

Gen EPA ID: CAC002134777

Shipment Date: 19990223 Creation Date: 5/4/1999 0:00:00 Receipt Date: 19990224 Manifest ID: 98751695 Trans EPA ID: CAD982030173 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD982484933 Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

512 - Other empty containers 30 gallons or more CA Waste Code:

RCRA Code: Not reported Disposal Method: R01 - Recycler

Quantity Tons: Waste Quantity: 2000 **Quantity Unit:**

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19990223 Creation Date: 5/4/1999 0:00:00 Receipt Date: 19990225 Manifest ID: 98751694 CAD982030173 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

241 - Tank bottom waste 251 Still bottoms with halogenated organics CA Waste Code:

RCRA Code: Not reported Disposal Method: R01 - Recycler

Quantity Tons: 0.834 Waste Quantity: 200 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

STEVE LYSZZEK (Continued)

S112899805

Additional Code 5: Not reported

CERS:

Name: EZEE MANUFACTURING CO.
Address: 5339 CRANER AVENUE
City,State,Zip: NORTH HOLLYWOOD, CA 91601

Site ID: 255780

CERS ID: T10000006138
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: ROBERT RENY - LOS ANGELES RWQCB (REGION 4)

Entity Title: Not reported

Affiliation Address: 320 west 4th St. Suite 200

Affiliation City: LOS ANGELES

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: 2135766600

HWTS:

Name: STEVE LYSZZEK
Address: 5339 CRANER
Address 2: Not reported

City, State, Zip: NORTH HOLLYWOOD, CA 916010000

 EPA ID:
 CAC002134777

 Inactive Date:
 10/25/2000

 Create Date:
 02/16/1999

 Last Act Date:
 10/25/2000

 Mailing Name:
 Not reported

 Mailing Address:
 1138 ARDEN RD

 Mailing Address 2:
 Not reported

Mailing City, State, Zip: PASADENA, CA 911010000

Owner Name: STEVE LYSZZEK
Owner Address: 1138 ARDEN RD
Owner Address 2: Not reported

Owner City, State, Zip: PASADENA, CA 911010000

Contact Name: STEVE LYSZZEK
Contact Address: 1138 ARDEN RD
Contact Address 2: Not reported

City,State,Zip: PASADENA, CA 911010000

EAST VALLEY AREA NEW HIGH SCHOOL NO. 1B

ENVIROSTOR \$106387259

SCH N/A

1/4-1/2 LOS ANGELES, CA 91601

0.463 mi. 2445 ft.

107 NNE

Relative: ENVIROSTOR:

Higher Name: EAST VALLEY AREA NEW HIGH SCHOOL NO. 1B
Actual: Address: VINELAND AVENUE/CUMPSTON STREET

Actual: Address: VINELAND AVENUE/CUM
622 ft. City,State,Zip: LOS ANGELES, CA 91601

VINELAND AVENUE/CUMPSTON STREET

 Facility ID:
 19000011

 Status:
 Certified

 Status Date:
 09/24/2008

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EAST VALLEY AREA NEW HIGH SCHOOL NO. 1B (Continued)

S106387259

Site Code: 304295 Site Type: School Cleanup

Site Type Detailed: School Acres: 6.4 NPL: NO **SMBRP** Regulatory Agencies: **SMBRP** Lead Agency: Program Manager: Not reported Supervisor: Shahir Haddad

Division Branch: Southern California Schools & Brownfields Outreach

Assembly: 53 Senate: 18

Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: School District Funding: Latitude: 34.16868 Longitude: -118.3704

APN: 2350-013-901, 2350-013-902 VEHICLE MAINTENANCE Past Use:

Potential COC: Lead Confirmed COC: Lead Potential Description: SOIL. SV

Alias Name: EAST VALLEY AREA NEW HIGH SCHOOL #1B

Alias Type: Alternate Name East Valley HS Alias Name: Alias Type: Alternate Name

Alias Name: LAUSD-EAST VALLEY NEW HS #1B

Alias Type: Alternate Name

LOS ANGELES UNIFIED SCHOOL DISTRICT Alias Name:

Alias Type: Alternate Name Alias Name: 2350-013-901 Alias Type: APN Alias Name: 2350-013-902

APN Alias Type:

110033606211 Alias Name: EPA (FRS #) Alias Type:

Alias Name: 304295

Project Code (Site Code) Alias Type:

Alias Name: 19000011

Envirostor ID Number Alias Type:

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/29/2002 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Phase 1 Completed Date: 06/21/2001 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Tech Memo

Direction Distance

Elevation Site Database(s) EPA ID Number

EAST VALLEY AREA NEW HIGH SCHOOL NO. 1B (Continued)

S106387259

EDR ID Number

Completed Date: 01/10/2007

Comments: DTSC concurred with the sampling plan proposed in the SSI TM

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Report

Completed Date: 05/15/2007 Comments: FA required for lead

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Workplan

Completed Date: 07/10/2007 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/13/2007

Comments: Fact sheet approved

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 02/11/2008

Comments: DTSC determined that No Further Action is necessary based on the

Removal Action Completion Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/28/2008

Comments: DTSC approved the construction response report

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Report

Completed Date: 11/25/2003 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Report

Completed Date: 01/22/2004 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Environmental Oversight Agreement

Completed Date: 02/10/2000 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Notice of Exemption

Completed Date: 07/10/2007

Comments: DTSC filed Notice of Exemption Pursuant to California Environmental

Direction Distance

Elevation Site Database(s) **EPA ID Number**

EAST VALLEY AREA NEW HIGH SCHOOL NO. 1B (Continued)

S106387259

EDR ID Number

Quality Act.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Certification Completed Date: 03/10/2008

Comments: DTSC certified the EVHS 1B project

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 09/18/2008 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 03/10/2008

Comments: DTSC prepared Cost Recovery Unit close out Memorandum

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

SCH:

EAST VALLEY AREA NEW HIGH SCHOOL NO. 1B Name: VINELAND AVENUE/CUMPSTON STREET Address:

City,State,Zip: LOS ANGELES, CA 91601

Facility ID: 19000011 School Cleanup Site Type: Site Type Detail: School

NONE SPECIFIED Site Mgmt. Req.:

Acres: 6.4 National Priorities List: NO Cleanup Oversight Agencies: **SMBRP** Lead Agency: **SMBRP**

DTSC - Site Cleanup Program Lead Agency Description:

Project Manager: Not reported Supervisor: Shahir Haddad

Division Branch: Southern California Schools & Brownfields Outreach

304295 Site Code: 53 Assembly: Senate: 18

Special Program Status: Not reported Certified Status: Status Date: 09/24/2008 Restricted Use: NO

Funding: School District Latitude: 34.16868 Longitude: -118.3704

Direction Distance

Elevation Site Database(s) EPA ID Number

EAST VALLEY AREA NEW HIGH SCHOOL NO. 1B (Continued)

S106387259

EDR ID Number

APN: 2350-013-901, 2350-013-902
Past Use: VEHICLE MAINTENANCE

Potential COC: Lead
Confirmed COC: Lead
Potential Description: SOIL, SV

Alias Name: EAST VALLEY AREA NEW HIGH SCHOOL #1B

Alias Type: Alternate Name
Alias Name: East Valley HS
Alias Type: Alternate Name

Alias Name: LAUSD-EAST VALLEY NEW HS #1B

Alias Type: Alternate Name

Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT

Alias Type: Alternate Name
Alias Name: 2350-013-901
Alias Type: APN

Alias Name: 2350-013-902

Alias Type: APN

Alias Name: 110033606211 Alias Type: EPA (FRS #) Alias Name: 304295

Alias Type: Project Code (Site Code)

Alias Name: 19000011

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/29/2002 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/21/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Tech Memo

Completed Date: 01/10/2007

Comments: DTSC concurred with the sampling plan proposed in the SSI TM

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Report

Completed Date: 05/15/2007 Comments: FA required for lead

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Workplan

Completed Date: 07/10/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Fact Sheets

Direction Distance

Elevation Site Database(s) EPA ID Number

EAST VALLEY AREA NEW HIGH SCHOOL NO. 1B (Continued)

S106387259

EDR ID Number

Completed Date: 06/13/2007

Comments: Fact sheet approved

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 02/11/2008

Comments: DTSC determined that No Further Action is necessary based on the

Removal Action Completion Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/28/2008

Comments: DTSC approved the construction response report

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Report

Completed Date: 11/25/2003 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Report

Completed Date: 01/22/2004 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Environmental Oversight Agreement

Completed Date: 02/10/2000 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Notice of Exemption

Completed Date: 07/10/2007

Comments: DTSC filed Notice of Exemption Pursuant to California Environmental

Quality Act.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/10/2008

Comments: DTSC certified the EVHS 1B project

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 09/18/2008 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 03/10/2008

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EAST VALLEY AREA NEW HIGH SCHOOL NO. 1B (Continued)

S106387259

S101480855

N/A

ENVIROSTOR

HIST CORTESE

Comments: DTSC prepared Cost Recovery Unit close out Memorandum

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

MAIN TOOL & DIE COMPANY 108 **10835 CHANDLER BOULEVARD** ΝE

1/2-1 NORTH HOLLYWOOD, CA 91601

0.572 mi. 3021 ft.

Relative: **ENVIROSTOR:**

Higher MAIN TOOL & DIE COMPANY Name: Address: 10835 CHANDLER BOULEVARD Actual: City, State, Zip: NORTH HOLLYWOOD, CA 91601 620 ft.

> Facility ID: 19350385 Status: No Further Action Status Date: 12/08/1994 Site Code: Not reported Site Type: Historical Site Type Detailed: * Historical 0 Acres:

NPL: NO Regulatory Agencies: **HWMP** Lead Agency: **HWMP** Program Manager: Not reported Supervisor: * Mmonroy Cleanup Chatsworth Division Branch:

Assembly: Senate: 18

* Site Char & Assess Grant (CERCLA 104) Special Program:

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 34.16888 Longitude: -118.3670 APN: 2416015010

MANUFACTURING - METAL Past Use:

Potential COC: Lead Chromium III Cobalt Iron Nickel Zinc

Confirmed COC: 30152-NO 30154-NO 30335-NO 30407-NO 30013-NO 30594-NO

Potential Description: SOIL

Alias Name: 2416015010 Alias Type: APN

Alias Name: CAD009644261

Alias Type: **EPA Identification Number**

Alias Name: 19350385

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MAIN TOOL & DIE COMPANY (Continued)

S101480855

Completed Document Type: Site Screening Completed Date: 12/08/1994

Comments: CALSITES VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 12/01/1985

Comments: WASTE: NAPTHA, DEODORIZED KEROSENE SOURCE ACT: CO HLTH SURVEY

6/24/83-MILL & FORMING OF DIES. YR OF OPER: 1965 TO PRESENT SUBMIT TO

EPA PRELIM ASSESS DONE CERCLA 104

Completed Area Name: **PROJECT WIDE** Completed Sub Area Name: Not reported Completed Document Type: * Discovery Completed Date: 02/16/1983

Comments: FACILITY IDENTIFIED ID FROM LA CHAM COMM DIR 1966. MFG TOOLS, DIES &

DIE SETS.

Not reported Future Area Name: Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

HIST CORTESE:

edr_fname: MAIN TOOL & DIE COMPANY

edr_fadd1: 10835 CHANDLER

City, State, Zip: NORTH HOLLYWOOD, CA 91601

CORTESE Region: Facility County Code: 19 Reg By: CALSI Reg Id: 19350385

109 NORTH HOLLYWOOD SUPERIOR COURT NNW

5554-68 LANKERSHIM BOULEVARD NORTH HOLLYWOOD, CA 91601

0.678 mi. 3582 ft.

1/2-1

Relative: **ENVIROSTOR:**

Higher NORTH HOLLYWOOD SUPERIOR COURT Name: Address: 5554-68 LANKERSHIM BOULEVARD Actual: City,State,Zip: NORTH HOLLYWOOD, CA 91601 641 ft.

Facility ID: 19750073 Status: Refer: EPA 05/18/2009 Status Date: Site Code: Not reported Site Type: Evaluation Site Type Detailed: Evaluation Acres: 2

NPL: NO SMBRP Regulatory Agencies:

S100351770

N/A

ENVIROSTOR

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTH HOLLYWOOD SUPERIOR COURT (Continued)

S100351770

SMBRP Lead Agency: Program Manager: Not reported Supervisor: Javier Hinojosa Division Branch: Cleanup Chatsworth

Assembly: 39 Senate: 18

Special Program: EPA - PASI

Restricted Use: NO

Site Mamt Rea: NONE SPECIFIED Funding: Not reported Latitude: 34.17152 Longitude: -118.3781 APN: 2350008008

Past Use: FUEL - VEHICLE STORAGE/ REFUELING, PAINT/DEPAINT FACILITY, RETAIL -

SERVICE STATION

* HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON Potential COC:

SOLVENTS * Metals - Other Inorganic Solid Waste * ORGANIC LIQUIDS

WITH METALS * ORGANIC SOLIDS WITH HALOGENS * OXYGENATED SOLVENTS *

CONTAMINATED SOIL * Sludge - Halogenated Compounds * Sludge - Paint * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS * UNSPECIFIED ORGANIC LIQUID MIXTURE * AUTO SHREDDER WASTE Lead

Polychlorinated biphenyls (PCBs

NONE SPECIFIED Confirmed COC: OTH, SOIL, SV Potential Description:

ALOHA AUTO BODY Alias Name: Alias Type: Alternate Name Alias Name: **GEMINI AUTO SALES** Alias Type: Alternate Name Alias Name: KIMS AUTO BODY Alias Type: Alternate Name

Alias Name: OXNARD AUTO REPAIR

Alias Type: Alternate Name Alias Name: 2350008008 APN Alias Type: Alias Name: 19750073

Envirostor ID Number Alias Type:

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Site Screening Completed Document Type: Completed Date: 12/10/1993

Comments: Site Investigation is ongoing, L.A. County lead.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 11/18/1992

The site is proposed to develop as North Hollywood Superior Court. Comments:

The subsurface contamination at the site is greater than 10-13 feet. The contamination ia mainly from oil spilled hydrocarbon. The site is contaminates with light solvents, xylenes and toluenes, lead and PCBs. One above ground tank is on the property. The site consists of ten lots which include office buildings, restaurants, auto repair shops, auto body shops, and residential places. Some of the business

activities at the site is still opeational. LA County is the lead.

Therefore, NFA for the Department

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTH HOLLYWOOD SUPERIOR COURT (Continued)

S100351770

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 06/10/2008

Comments: EPA signed off on the Site Screening.

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

110 L.B.M. PRODUCTS **ENVIROSTOR** S106768521 **10711 CHANDLER BLVD NPDES** NE N/A

NORTH HOLLYWOOD, CA 91601 **WIP** 1/2-1 CIWQS 0.693 mi. 3658 ft. **CERS**

ENVIROSTOR: Relative:

Lower LBM PRODUCTS Name:

Address: 10711 CHANDLER BOULEVARD Actual: NORTH HOLLYWOOD, CA 91601 City, State, Zip: 615 ft.

Facility ID: 19350164

Status: Refer: Other Agency

Status Date: 11/07/1994 Site Code: Not reported Site Type: Historical Site Type Detailed: * Historical Acres: Not reported NO NPL:

NONE SPECIFIED Regulatory Agencies: Lead Agency: NONE SPECIFIED Program Manager: Not reported

Cleanup Chatsworth Division Branch:

* Mmonroy

Assembly: 39 Senate: 18 * CERC2 Special Program: Restricted Use: NO

Supervisor:

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 34.16890 Longitude: -118.3640 2416016026 APN: Past Use: NONE SPECIFIED

Potential COC: * AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES > 10 * WASTE OIL &

MIXED OIL * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS * OTHER

PESTICIDE CONTAINERS, 30 GALLONS OR MORE

NONE SPECIFIED Confirmed COC: Potential Description: NONE SPECIFIED

Alias Name: **US BEARING COMPANY**

Alias Type: Alternate Name Alias Name: 2416016026 Alias Type: APN

Direction Distance

Elevation Site Database(s) EPA ID Number

L.B.M. PRODUCTS (Continued)

S106768521

EDR ID Number

Alias Name: CAD982359929

Alias Type: EPA Identification Number

Alias Name: 19350164

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994

Comments: SITE SCREENING/FILE REVIEW CONFIRM NFA FOR DTSC.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 05/19/1988

Comments: PRELIM ASSESS DONE FAC GERERATES SMALL AMT OF WST; FAC IS REGULATED

BY CO HLTH

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/10/1986

Comments: SITE SCREENING DONE RATIONALE - RECORD SEARCH REQ

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/02/1982

Comments: FACILITY IDENTIFIED LA CHAM COMM BUS DIRECT 63-64 BEARINGS

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

NPDES:

Name:LBM PRODUCTS INCAddress:10711 CHANDLER BLVDCity,State,Zip:NORTH HOLLYWOOD, CA 91601

Facility Status: Active NPDES Number: CAS000001

 Region:
 4

 Agency Number:
 0

 Regulatory Measure ID:
 324581

 Place ID:
 Not reported

 Order Number:
 97-03-DWQ

 WDID:
 4 19NEC004302

 Regulatory Measure Type:
 Enrollee

 Program Type:
 Industrial

Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 05/04/2007

Direction
Distance

Elevation Site Database(s) EPA ID Number

L.B.M. PRODUCTS (Continued)

S106768521

EDR ID Number

Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Discharge Address: 23632 Blythe St Discharge Name: Rodger E Boaz Discharge City: West Hills Discharge State: California Discharge Zip: 91307 Status: Not reported Status Date: Not reported Operator Name: Not reported Operator Address: Not reported Not reported Operator City: Operator State: Not reported Operator Zip: Not reported

Name: LBM PRODUCTS INC Address: 10711 CHANDLER BLVD

City,State,Zip: NORTH HOLLYWOOD, CA 91601 Facility Status: Not reported

NPDES Number: Not reported Region: Not reported Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Not reported Order Number: 4 19NEC004302 WDID: Regulatory Measure Type: Industrial Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Active Status Date: 07/11/2018 Rodger E Boaz Operator Name: Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported

WIP:

Name: L.B.M. PRODUCTS Address: 10711 Chandler Blvd

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Region: 4 File Number: 11

File Number: 111.0646

File Status: Historical
Staff: UNIDENTIFIED
Facility Suite: Not reported

CIWQS:

Direction Distance

Elevation Site Database(s) EPA ID Number

L.B.M. PRODUCTS (Continued)

S106768521

EDR ID Number

Name: LBM PRODUCTS INC Address: 10711 CHANDLER BLVD

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Agency: Rodger E Boaz

Agency Address: 23632 Blythe St, West Hills, CA 91307 Place/Project Type: Industrial - Plastics Products, NEC

SIC/NAICS: 3089
Region: 4
Program: INDSTW
Regulatory Measure Status: Active

Regulatory Measure Type: Storm water industrial 2014-0057-DWQ Order Number: WDID: 4 19NEC004302 NPDES Number: CAS000001 Adoption Date: Not reported Effective Date: 05/04/2007 Termination Date: Not reported Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.16869
Longitude: -118.36405

CERS:

Name: LBM PRODUCTS INC
Address: 10711 CHANDLER BLVD
City,State,Zip: NORTH HOLLYWOOD, CA 91601

Site ID: 535543 CERS ID: 649976

CERS Description: Industrial Facility Storm Water

Violations:

Site ID: 535543
Site Name: LBM Products Inc

Violation Date: 03-29-2012
Citation: 2014-0057-DWQ - Industrial General Permit

Violation Description: SW - Deficient BMP Implementation

Violation Notes: Limited industrial activity is exposed to SW. Minor pellet releases by

a dumpster. Permittee immediately cleaned up the releases.

Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 535543

Site Name: LBM Products Inc Violation Date: 08-01-2008

Citation: 2014-0057-DWQ - Industrial General Permit

Violation Description: SW - Late Report

Violation Notes: 07/08 Annual Report is overdue more than one month after the due date,

7/1/08.

Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Direction Distance

Elevation Site Database(s) EPA ID Number

L.B.M. PRODUCTS (Continued)

S106768521

EDR ID Number

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 03-29-2012

Violations Found: Yes

Eval Type: Industrial Storm Water Compliance Evaluation

Eval Notes: Outdoor activity was limited to the storage of a dumpster. Minor trash

release was noted around the dumpster. Permittee cleaned up the

releases immediately.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Enforcement Action:

Site ID: 535543

Site Name: LBM Products Inc
Site Address: 10711 CHANDLER BLVD
Site City: NORTH HOLLYWOOD

 Site Zip:
 91601

 Enf Action Date:
 03-29-2012

Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement

Enf Action Notes: Inadequate BMPs: Minor plastic pellets releases by a dumpster.

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 535543

Site Name: LBM Products Inc
Site Address: 10711 CHANDLER BLVD
Site City: NORTH HOLLYWOOD

 Site Zip:
 91601

 Enf Action Date:
 06-16-2009

Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement

Enf Action Notes: Required to submit a complete 07-08 annual report immediately.

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:

Affiliation Type Desc:
Entity Name:
Entity Name:
Entity Title:
Operator
Affiliation Address:
Affiliation City:
Affiliation State:

Owner/Operator
Rodger E Boaz
Operator
23632 Blythe St
West Hills
CA

Affiliation Country: Not reported
Affiliation Zip: 91307
Affiliation Phone: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

111 US BANK NATIONAL ASSOCIATION PROPERTY ENVIROSTOR

NNE 5542-46 SATSUMA AVE. 1/2-1 LOS ANGELES, CA 91601

0.705 mi. 3722 ft.

Relative: ENVIROSTOR:

Higher Name: US BANK NATIONAL ASSOCIATION PROPERTY

Actual: Address: 5542-46 SATSUMA AVE. 627 ft. City,State,Zip: LOS ANGELES, CA 91601

Facility ID: 19600001

Status: Refer: 1248 Local Agency

Status Date: 02/14/2003
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: 43

Senate: Not reported Special Program: Not reported

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 34.17157
Longitude: -118.3671

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19600001

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 Not reported Future Document Type: Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

Name: US BANK NATIONAL ASSOCIATION PROPERTY

Address: 5542-46 SATSUMA AVE. City,State,Zip: LOS ANGELES, CA 91601

Facility ID: 19600002

S107027304

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

US BANK NATIONAL ASSOCIATION PROPERTY (Continued)

S107027304

Status: Refer: 1248 Local Agency

Status Date: 02/14/2003 Site Code: Not reported Evaluation Site Type: Site Type Detailed: Evaluation Acres: Not reported NPL: NO

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED Lead Agency: Program Manager: Not reported

Referred - Not Assigned Supervisor: Division Branch: Cleanup Cypress

Assembly: 43

Senate: Not reported Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not Applicable Latitude: 34.17157 -118.3671 Longitude:

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: 19600002

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: Not reported Not reported Completed Sub Area Name: Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

SOUTHERN PACIFIC HOPE PLASTICS

ENE 5353 STROHM AVENUE

1/2-1 NORTH HOLLYWOOD, CA 91601 0.880 mi.

Relative: Lower

4646 ft.

Actual: 604 ft.

112

RESPONSE S100183966 **ENVIROSTOR** N/A **AST HIST Cal-Sites**

> **CERS HAZ WASTE CERS TANKS NPDES** HAZMAT CIWQS **CERS**

RESPONSE:

SOUTHERN PACIFIC HOPE PLASTICS Name:

Direction Distance

Elevation Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

Address: 5353 STROHM AVENUE

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Facility ID: 19360111
Site Type: State Response
Site Type Detail: State Response or NPL

Acres: 0
National Priorities List: NO

Cleanup Oversight Agencies: NONE SPECIFIED
Lead Agency Description: Not reported
Project Manager: Not reported

Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Site Code: Not reported
Site Mgmt. Req.: NONE SPECIFIED

Assembly: 39 Senate: 18

Special Program Status: * RCRA 3012 - Past Haz Waste Disp Inven Site

Status: Certified Status Date: 03/19/1989

Restricted Use: NO

Funding: Responsible Party Latitude: 34.16816 Longitude: -118.3597

APN: 2417-006-011, 2417006011

Past Use: ILLEGAL DUMPING, MANUFACTURING - OTHER

Potential COC: * HALOGENATED SOLVENTS * ORGANIC LIQUIDS WITH METALS * OXYGENATED

SOLVENTS * UNSPECIFIED SOLVENT MIXTURES

Confirmed COC: NONE SPECIFIED Potential Description: OTH, SOIL, SV

Alias Name: SOUTHERN PACIFIC RAILROAD

Alias Type: Alternate Name

Alias Name: SOUTHERN PACIFIC TRANS / HOPE PLASTICS

Alias Type: Alternate Name

Alias Name: SOUTHERN PACIFIC TRANSPORTATION COMPANY

 Alias Type:
 Alternate Name

 Alias Name:
 2417-006-011

 Alias Type:
 APN

 Alias Name:
 2417006011

 Alias Type:
 APN

Alias Name: CAD980636625

Alias Type: EPA Identification Number

Alias Name: CAD980736136

Alias Type: EPA Identification Number

Alias Name: CAD981371479

Alias Type: EPA Identification Number

 Alias Name:
 110033616889

 Alias Type:
 EPA (FRS #)

 Alias Name:
 CAX000068585

Alias Type: HWTS Identification Code

Alias Name: 19360111

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 04/23/1984

Comments: Source of Activity: Illegal disposal of waste by Hope Plastics

Direction Distance Elevation

vation Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

employees in 1979. Holes dug in railroad right-of- way. Waste Type: Liquid solvents (toluene,butyl cellosolve isopropanol,metals -

IT,MN,FE,CU,ZN). Incident 08/11/79: Police observed employees of Hope

Plastics pouring contents of four 55-gallon drums into holes dug in the right-of-way of the Southern Pacific Railroad. Mr. Borden, President of Hope Plastics, was convicted & fined. The firm closed.

Preliminary Assessment Done (RCRA 3012).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
03/19/1986
Comments: 03/19/1986

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/29/1982

Comments: Facility identified via Los Angeles Chamber of Commerce Directory

1963-1964 - connectors; electronic hardware.

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

ENVIROSTOR:

Name: SOUTHERN PACIFIC HOPE PLASTICS

Address: 5353 STROHM AVENUE

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Facility ID: 19360111
Status: Certified
Status Date: 03/19/1989
Site Code: Not reported
Site Type: State Response
Site Type Detailed: State Response or NPL

Acres: 0 NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported

Supervisor: Sayareh Amirebrahimi Division Branch: Cleanup Chatsworth

Assembly: 39 Senate: 18

Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Responsible Party

Latitude: 34.16816 Longitude: -118.3597

APN: 2417-006-011, 2417006011

Direction Distance

Elevation Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

Past Use: ILLEGAL DUMPING, MANUFACTURING - OTHER

Potential COC: * HALOGENATED SOLVENTS * ORGANIC LIQUIDS WITH METALS * OXYGENATED

SOLVENTS * UNSPECIFIED SOLVENT MIXTURES

Confirmed COC: NONE SPECIFIED Potential Description: OTH, SOIL, SV

Alias Name: SOUTHERN PACIFIC RAILROAD

Alias Type: Alternate Name

Alias Name: SOUTHERN PACIFIC TRANS / HOPE PLASTICS

Alias Type: Alternate Name

Alias Name: SOUTHERN PACIFIC TRANSPORTATION COMPANY

Alias Type: Alternate Name
Alias Name: 2417-006-011
Alias Type: APN
Alias Name: 2417006011
Alias Type: APN

Alias Name: CAD980636625

Alias Type: EPA Identification Number

Alias Name: CAD980736136

Alias Type: EPA Identification Number

Alias Name: CAD981371479

Alias Type: EPA Identification Number

Alias Name: 110033616889
Alias Type: EPA (FRS #)
Alias Name: CAX000068585

Alias Type: HWTS Identification Code

Alias Name: 19360111

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 04/23/1984

Comments: Source of Activity: Illegal disposal of waste by Hope Plastics

employees in 1979. Holes dug in railroad right-of- way. Waste Type:

Liquid solvents (toluene, butyl cellosolve isopropanol, metals -

IT,MN,FE,CU,ZN). Incident 08/11/79: Police observed employees of Hope

Plastics pouring contents of four 55-gallon drums into holes dug in the right-of-way of the Southern Pacific Railroad. Mr. Borden, President of Hope Plastics, was convicted & fined. The firm closed.

Preliminary Assessment Done (RCRA 3012).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/19/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/29/1982

Comments: Facility identified via Los Angeles Chamber of Commerce Directory

1963-1964 - connectors; electronic hardware.

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Not reported Schedule Revised Date:

AST:

Name: HOPE PLASTICS CO INC Address: 5353 STROHM AVE NORTH HOLLYWOOD,91601 City/Zip:

Certified Unified Program Agencies: Not reported **BIII BORDEN** Owner: Total Gallons: Not reported CERSID: 10239970 Facility ID: Not reported

Business Name: HOPE PLASTICS CO INC

Phone: (818) 769-5560 (818) 769-5140 Fax: 5353 STROHM AV Mailing Address: Mailing Address City: NORTH HOLLYWOOD

Mailing Address State: CA Mailing Address Zip Code: 91601

Hope Plastics Co Inc Operator Name: Operator Phone: (818) 769-5560 Owner Phone: (818) 769-5560 Owner Mail Address: 5353 Strohm Ave

Owner State: CA Owner Zip Code: 91601 **United States** Owner Country:

Property Owner Name: Hope Borden trustee, Borden Family Trust

Property Owner Phone: (818) 769-5560 5353 Strohm Ave Property Owner Mailing Address: Property Owner City: North Hollywood Property Owner Stat: CA

Property Owner Zip Code: 91601 Property Owner Country: **United States** EPAID: CAD981371479

LOS ANGELES AST:

Facility ID: FA0000837

Name: HOPE PLASTICS CO Address: 5353 STROHM AVE N HOLLYWOOD, CA 91601 City, State, Zip:

Last Run Date: 06/01/2019 Status: **ACTIVE**

Calsite:

SOUTHERN PACIFIC HOPE PLASTICS Name:

Address: 5353 STROHM AVENUE City: NORTH HOLLYWOOD

GLENDALE Region: Facility ID: 19360111 Facility Type: RP

Type: RESPONSIBLE PARTY

Branch: SA

Direction Distance

Elevation Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

Branch Name: SO CAL - GLENDALE

File Name: Not reported State Senate District: 03191986

Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT

Status Name: CERTIFIED Lead Agency: N/A

NPL: Not reported

SIC Code: 36

SIC Name: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP

Access: Not reported Cortese: Not reported

Hazardous Ranking Score: Not reported Date Site Hazard Ranked: Not reported Groundwater Contamination: Not reported Staff Member Responsible for Site: Not reported Supervisor Responsible for Site: Not reported Region Water Control Board: Not reported Region Water Control Board Name: Not reported Lat/Long Direction: Not reported Lat/Long (dms): 000/000 Lat/long Method: Not reported Lat/Long Description: Not reported

State Assembly District Code: 43
State Senate District Code: 21
Facility ID: 19360111
Activity: DISC
Activity Name: DISCOVERY
AWP Code: Not reported

Proposed Budget: 0

AWP Completion Date:

Revised Due Date:

Comments Date:

Not reported
Not reported
07291982

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: CERT Definition of Status: CERTIFIED

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 19360111

 Activity:
 CERT

Activity Name: CERTIFICATION AWP Code: Not reported

Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 03191986

Est Person-Yrs to complete: 0

Direction Distance Elevation

tion Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: CERT Definition of Status: CERTIFIED

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Alternate Address: 5353 STROHM AVENUE

Alternate City, St, Zip: NORTH HOLLYWOOD, CA 91601

Background Info: Not reported Comments Date: 01011985

Comments: This is the date the site was first listed AWP pursuant to

Comments Date: 01011985
Comments: Section 25356.
Comments Date: 01091985

Comments: Site referred to SCS. Preliminary Assessment submitted to

Comments Date: 01091985 Comments: EPA. Comments Date: 04011984

Comments: Facility Drive-by (3012 Study): Hope Plastics continues to

Comments Date: 04011984

Comments: operate adjacent to the railroad right-of-way. Hope is

Comments Date: 04011984

Comments: currently registered as a small generator of hazardous wst.

Comments Date: 04231984

Comments: Source of Activity: Illegal disposal of waste by Hope

Comments Date: 04231984

Comments: Plastics employees in 1979. Holes dug in railroad right-of-

Comments Date: 04231984

Comments: way. Waste Type: Liquid solvents (toluene,butyl cellosolve

Comments Date: 04231984

Comments: isopropanol,metals - IT,MN,FE,CU,ZN).

Comments Date: 04231984

Comments: Incident 08/11/79: Police observed employees of Hope

Comments Date: 04231984

Comments: Plastics pouring contents of four 55-gallon drums into holes

Comments Date: 04231984

Comments: dug in the right-of-way of the Southern Pacific Railroad.

Comments Date: 04231984

Comments: Mr. Borden, President of Hope Plastics, was convicted &

Comments Date: 04231984

Comments: fined. The firm closed.

Comments Date: 04231984

Comments: Preliminary Assessment Done (RCRA 3012).

Comments Date: 05021983

Comments: Facility Drive-by: Adjacent to homes & railroad tracks.

Comments Date: 05021983

Comments: Drums stacked in various sections of yard.

Comments Date: 06171980

Direction Distance

Elevation Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

Comments: Inspection (Morning Star Lab): Collected samples.

Comments Date: 06191989

Comments: Records Search: Site is Certified as of 03/19/86.

Comments Date: 07291982

Comments: Facility identified via Los Angeles Chamber of Commerce

Comments Date: 07291982

Comments: Directory 1963-1964 - connectors; electronic hardware.

Comments Date: 07301984

Comments: Hope Plastics dropped from 3012 Study.

Comments Date: 08011979

Comments: Inspection (DHS): Collected & analyzed samples.

Comments Date: 08111979

Comments: Inspection (LAPD): Arresting officers collected samples for

Comments Date: 08111979
Comments: lab analysis.
Comments Date: 09291983

Comments: Facility identified on ERRIS.

Comments Date: 10021979

Comments: Clean-up recommended.

Comments Date: 12041981

Comments: Inspection (BCL Associates, Inc.): Collected samples -

Comments Date: 12041981
Comments: Toluene, 1 to 7 ppb.

ID Name: HWIS IDENTIFICATION CODE

ID Value: CAX000068585

ID Name: EPA IDENTIFICATION NUMBER

ID Value: CAD981371479

ID Name: EPA IDENTIFICATION NUMBER

ID Value: CAD980736136

ID Name: EPA IDENTIFICATION NUMBER

ID Value: CAD980636625

Alternate Name: SOUTHERN PACIFIC TRANS / HOPE PLASTICS
Alternate Name: SOUTHERN PACIFIC TRANSPORTATION COMPANY

Alternate Name: SOUTHERN PACIFIC RAILROAD
Alternate Name: SOUTHERN PACIFIC HOPE PLASTICS

Alternate Name: Not reported Special Programs Code: R3012 Special Programs Name: RCRA 3012

CERS HAZ WASTE:

Name: HOPE PLASTICS CO INC Address: 5353 STROHM AVE

City,State,Zip: NORTH HOLLYWOOD, CA 91601

Site ID: 36997 CERS ID: 10239970

CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: HOPE PLASTICS CO INC Address: 5353 STROHM AVE

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Site ID: 36997 CERS ID: 10239970

CERS Description: Aboveground Petroleum Storage

Distance Elevation

Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

NPDES:

Name: HOPE PLASTICS CO INC Address: 5353 STROHM AVE

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Facility Status: Active NPDES Number: CAS000001

Region: Agency Number: Regulatory Measure ID: 322934 Place ID: Not reported Order Number: 97-03-DWQ WDID: 4 191020745 Regulatory Measure Type: Enrollee Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 03/28/2007 Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Discharge Address: 5353 Strohm Ave Discharge Name: Hope Plastics Co Inc North Hollywood Discharge City:

Discharge State: California Discharge Zip: 91601 Status: Not reported Status Date: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Not reported Operator Zip:

NPDES as of 03/2018:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Region: Regulatory Measure ID: 322934 Order Number: Not reported Regulatory Measure Type: Industrial Place ID: Not reported WDID: 4 191020745 Not reported Program Type: 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: 05/09/2008 03/28/2007 Processed Date: Status: Active Status Date: 03/28/2007 Place Size: 28710 Place Size Unit: SqFt

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

hopeplastics@la.twcbc.com

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

Contact Email:

S100183966

Contact: Bill Borden Vice President Contact Title: 818-769-5560 Contact Phone: Contact Phone Ext: Not reported

Hope Plastics Co Inc Operator Name: Operator Address: 5353 Strohm Ave Operator City: North Hollywood Operator State: California Operator Zip: 91601 **Operator Contact:** Bill Borden **Operator Contact Title:** Vice President 818-769-5560 **Operator Contact Phone:** Operator Contact Phone Ext: Not reported

hopeplastics@la.twcbc.com

Operator Contact Email: Operator Type: **Private Business** Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: California Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported 818-621-1195 Emergency Phone: 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 Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported

Dir Discharge Uswater Ind:

Constype Transport Ind:

Constype Utility Ind:

Constype Utility Description:

Constype Water Sewer Ind:

Receiving Water Name: Los Angeles River Certifier: Bill Borden Vice President Certifier Title: Certification Date: 12-JUN-15

Primary Sic: 3085-Plastics Bottles

Secondary Sic: 3544-Special Dies and Tools, Die Sets, Jigs and Fixtures, and

Industrial Molds

Not reported

Not reported

Not reported

Not reported

Tertiary Sic: Not reported

NPDES Number: CAS000001 Status: Active Agency Number: 0 Region: Regulatory Measure ID: 322934

MAP FINDINGS Map ID Direction

Distance Elevation Site

Database(s)

EDR ID Number EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

Order Number: 97-03-DWQ Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 4 191020745 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 03/28/2007 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Hope Plastics Co Inc Discharge Address: 5353 Strohm Ave Discharge City: North Hollywood Discharge State: California Discharge Zip: 91601 Received Date: Not reported Processed Date: Not reported Not reported Status: Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Not reported Contact: Contact Title: Not reported Not reported Contact Phone: Contact Phone Ext: Not reported 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: Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Not reported Operator Contact Email: Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** 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 Not reported Constype Comm Line Ind: Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind:

Constype Recons Ind:

Not reported

Not reported

Distance Elevation

tion Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

Constype Residential Ind: Not reported Not reported Constype Transport Ind: 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: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

Name: HOPE PLASTICS CO INC Address: 5353 STROHM AVE

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Facility Status: Not reported NPDES Number: Not reported Not reported Region: Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Not reported Order Number: WDID: 4 191020745 Regulatory Measure Type: Industrial Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Active

Operator Name: Hope Plastics Co Inc
Operator Address: 5353 Strohm Ave
Operator City: North Hollywood
Operator State: California
Operator Zip: 91601

03/28/2007

NPDES as of 03/2018:

Status Date:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Region: Regulatory Measure ID: 322934 Order Number: Not reported Regulatory Measure Type: Industrial Not reported Place ID: WDID: 4 191020745 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported

Distance

Elevation Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Not reported Discharge Name: Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported 05/09/2008 Received Date: Processed Date: 03/28/2007 Status: Active Status Date: 03/28/2007 Place Size: 28710 Place Size Unit: SqFt Contact: Bill Borden Contact Title: Vice President Contact Phone: 818-769-5560 Contact Phone Ext: Not reported Contact Email: hopeplastics@la.twcbc.com

Operator Name: Hope Plastics Co Inc Operator Address: 5353 Strohm Ave Operator City: North Hollywood Operator State: California Operator Zip: 91601 **Operator Contact:** Bill Borden Operator Contact Title: Vice President **Operator Contact Phone:** 818-769-5560 Operator Contact Phone Ext: Not reported

Operator Contact Email: hopeplastics@la.twcbc.com

Operator Type: **Private Business** Developer: Not reported Developer Address: Not reported Developer City: Not reported **Developer State:** California Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** 818-621-1195 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 Not reported Constype Electrical Line Ind: Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: 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:

Receiving Water Name: Los Angeles River

Distance Elevation Si

Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

Certifier: Bill Borden
Certifier Title: Vice President
Certification Date: 12-JUN-15

Primary Sic: 3085-Plastics Bottles

Secondary Sic: 3544-Special Dies and Tools, Die Sets, Jigs and Fixtures, and

Industrial Molds

Tertiary Sic: Not reported

NPDES Number: CAS000001 Status: Active Agency Number: 0 Region: Regulatory Measure ID: 322934 Order Number: 97-03-DWQ Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 4 191020745 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported 03/28/2007 Effective Date Of Regulatory Measure: Expiration Date Of Regulatory Measure: Not reported Not reported

Termination Date Of Regulatory Measure: Discharge Name: Hope Plastics Co Inc Discharge Address: 5353 Strohm Ave North Hollywood Discharge City: Discharge State: California Discharge Zip: 91601 Received Date: Not reported Processed Date: Not reported Not reported Status: Not reported Status Date: Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Not reported Contact Title: Not reported Contact Phone: Contact Phone Ext: Not reported 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:** 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: Not reported Developer Address: Not reported Developer City: Not reported Not reported Developer State: Developer Zip: Not reported **Developer Contact:** Not reported

Not reported

Not reported

Developer Contact Title:

Constype Linear Utility Ind:

Direction
Distance

Elevation Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

Emergency Phone: Not reported Not reported Emergency Phone Ext: 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 Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Not reported Constype Utility Description: Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

LOS ANGELES HM:

Name: HOPE PLASTICS CO
Address: 5353 STROHM AVE
City,State,Zip: N HOLLYWOOD, CA 91601

 Facility ID:
 FA0000837

 Last Run Date:
 06/01/2019

 Status:
 ACTIVE

CIWQS:

Name: HOPE PLASTICS CO INC Address: 5353 STROHM AVE

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Agency: Hope Plastics Co Inc

Agency Address: 5353 Strohm Ave, North Hollywood, CA 91601

Place/Project Type: Industrial - Plastics Bottles

SIC/NAICS: 3085(+) Region: 4

Program: INDSTW Regulatory Measure Status: Active

Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial

Order Number: 2014-0057-DWQ WDID: 4 191020745 NPDES Number: CAS000001 Adoption Date: Not reported Effective Date: 03/28/2007 Termination Date: Not reported Expiration/Review Date: Not reported Design Flow: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.16804
Longitude: -118.35938

CERS:

Name: HOPE PLASTICS CO INC Address: 5353 STROHM AVE

City, State, Zip: NORTH HOLLYWOOD, CA 91601

 Site ID:
 36997

 CERS ID:
 10239970

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 36997

Site Name: HOPE PLASTICS CO INC

Violation Date: 11-01-2008

Citation: 2014-0057-DWQ - Industrial General Permit

Violation Description: SW - Deficient BMP Implementation

Violation Notes: 114 & 804 mg/L of TSS were detected at the locations, Mon-1 Driveway &

Mon-2 South Walkway, respectively, on 11/1/08.

Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36997

Site Name: HOPE PLASTICS CO INC

Violation Date: 05-19-2017

Citation: HSC 6.5 25201.16(f) - California Health and Safety Code, Chapter 6.5,

Section(s) 25201.16(f)

Violation Description: Failure to comply with the applicable requirements related to

accumulation and containment standards for universal waste aerosol

cans.

Violation Notes: Returned to compliance on 05/31/2017. OBSERVATION: No container for

aerosol cans were found not labeled with the type of waste stored. Containers used to store aerosol cans shall be labeled or marked with one of the following phrases: G Universal Waste G Aerosol CansG, G Waste Aerosol CansG, or G Used Aerosol CansG. CORRECTIVE ACTION:

Immediately mark these containers and ensure that all containers of aerosol cans are marked in this manner. Submit documentation to the

CUPA demonstrating what corrective actions were taken.

Violation Division: Los Angeles County Fire Department

Violation Program: HW
Violation Source: CERS

Site ID: 36997

Site Name: HOPE PLASTICS CO INC

Violation Date: 07-01-2011

Citation: 2014-0057-DWQ - Industrial General Permit

Violation Description: SW - Late Report

Violation Notes: Outstounding 2010-2011 AR

Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Distance Elevation Site

ation Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-07-2014

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: inspected by daniel yniguez

Eval Division: Los Angeles County Fire Department

Eval Program: HW Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 05-31-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-07-2014

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-07-2014

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles County Fire Department

Eval Program: HWRecycler Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-07-2014

Violations Found: No

Eval Type: Routine done by local agency Eval Notes: inspected by daniel yniguez

Eval Division: Los Angeles County Fire Department

Eval Program: HWRecycler Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-19-2017 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Steve Borden

Eval Division: Los Angeles County Fire Department

Eval Program: HW Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 04-27-2017

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Facility inspection, cers reviewed and accepted, consent for

inspection given by bill Borden tooling, lafd walked the entire building, couple of boxes moved too high and cleared boxes from

electrical panel.

Los Angeles City Fire Department Eval Division:

HMRRP Eval Program: Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-19-2017

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Steve Borden

Eval Division: Los Angeles County Fire Department

Eval Program: **HWRecycler Eval Source: CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-19-2013

Violations Found: No

Routine done by local agency Eval Type:

MET WITH BILL BORDEN, HMBP ON SITE AND SUBMITTED THROUGH LAFD CUPA **Eval Notes:**

PORTAL - PENDING REVIEW. COMPLIANCE

Eval Division: Los Angeles City Fire Department

Eval Program: **HMRRP Eval Source: CERS**

Enforcement Action:

Site ID: 36997

Site Name: HOPE PLASTICS CO INC Site Address: 5353 STROHM AVE Site City: NORTH HOLLYWOOD

Site Zip: 91601 Enf Action Date: 06-28-2010

Staff Enforcement Letter Enf Action Type: Enf Action Description: Staff Enforcement Letter

Enf Action Notes: The letter, AR Review - Benchmark Exceedance, was sent to ensure that

the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the

permittee is already implementing the BMPs.

Enf Action Division: Water Boards Enf Action Program: **INDSTW SMARTS** Enf Action Source:

Site ID: 36997

Site Name: HOPE PLASTICS CO INC Site Address: 5353 STROHM AVE Site City: NORTH HOLLYWOOD

Site Zip: 91601 08-10-2012 Enf Action Date:

Industrial Storm Water Enforcement Enf Action Type: Enf Action Description: Industrial Storm Water Enforcement

Enf Action Notes: Submit 2010-2011 AR Enf Action Division: Water Boards

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

Enf Action Program: **INDSTW SMARTS** Enf Action Source:

Coordinates:

Site ID: 36997

Facility Name: HOPE PLASTICS CO INC

Env Int Type Code: **SMSWIND** Program ID: 648429 Coord Name: Not reported Ref Point Type Desc: Unknown 34.168040 Latitude: Longitude: -118.359380

Affiliation:

Affiliation Type Desc: Facility Mailing Address Entity Name: Mailing Address Entity Title: Not reported

Affiliation Address: 5353 STROHM AVE NORTH HOLLYWOOD Affiliation City:

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 91601 Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner

Entity Name: Hope Borden trustee, Borden Family Trust

Entity Title: Not reported Affiliation Address: 5353 Strohm Ave Affiliation City: North Hollywood

Affiliation State: CA

Affiliation Country: **United States** Affiliation Zip: 91601

Affiliation Phone: (818) 769-5560

Affiliation Type Desc: **CUPA** District

Entity Name: Los Angeles City Fire Department

Entity Title: Not reported

Affiliation Address: 200 North Main Street, Room 1780

Affiliation City: Los Angeles

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 90012

(213) 978-3680 Affiliation Phone:

Environmental Contact Affiliation Type Desc:

Entity Name: Bill Borden Entity Title: Not reported Affiliation Address: 5353 Strohm Ave Affiliation City: North Holywood

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 91601 Affiliation Phone: Not reported

Affiliation Type Desc: Owner/Operator Entity Name: Hope Plastics Co Inc

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

Entity Title: Operator Affiliation Address: 5353 Strohm Ave Affiliation City: North Hollywood

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 91601 Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation Entity Name: Hope Plastics Co Inc

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Bill Borden & Steve Borden **Entity Name:**

Entity Title: Not reported Affiliation Address: 5353 Strohm Ave Affiliation City: North Hollywood CA

Affiliation State:

Affiliation Country: **United States** Affiliation Zip: 91601 Affiliation Phone: (818) 769-5560

Document Preparer Affiliation Type Desc:

Entity Name: Bill Borden Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer

BIII BORDEN Entity Name:

VΡ Entity Title:

Affiliation Address: Not reported Affiliation City: Not reported Not reported Affiliation State: Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Entity Name: Bill Borden & Steve Borden / Hope Plastics

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (818) 769-5560

Direction Distance

Elevation Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

Name: HOPE PLASTICS CO INC Address: 5353 STROHM AVE

City, State, Zip: NORTH HOLLYWOOD, CA 91601

Site ID: 36997 CERS ID: 648429

CERS Description: Industrial Facility Storm Water

Violations:

Site ID: 36997

Site Name: HOPE PLASTICS CO INC

Violation Date: 11-01-2008

Citation: 2014-0057-DWQ - Industrial General Permit

Violation Description: SW - Deficient BMP Implementation

Violation Notes: 114 & 804 mg/L of TSS were detected at the locations, Mon-1 Driveway &

Mon-2 South Walkway, respectively, on 11/1/08.

Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36997

Site Name: HOPE PLASTICS CO INC

Violation Date: 05-19-2017

Citation: HSC 6.5 25201.16(f) - California Health and Safety Code, Chapter 6.5,

Section(s) 25201.16(f)

Violation Description: Failure to comply with the applicable requirements related to

accumulation and containment standards for universal waste aerosol

cans.

Violation Notes: Returned to compliance on 05/31/2017. OBSERVATION: No container for

aerosol cans were found not labeled with the type of waste stored. Containers used to store aerosol cans shall be labeled or marked with one of the following phrases: G Universal Waste G Aerosol CansG, G Waste Aerosol CansG, or G Used Aerosol CansG. CORRECTIVE ACTION:

Immediately mark these containers and ensure that all containers of aerosol cans are marked in this manner. Submit documentation to the

CUPA demonstrating what corrective actions were taken.

Violation Division: Los Angeles County Fire Department

Violation Program: HW
Violation Source: CERS

Site ID: 36997

Site Name: HOPE PLASTICS CO INC

Violation Date: 07-01-2011

Citation: 2014-0057-DWQ - Industrial General Permit

Violation Description: SW - Late Report

Violation Notes: Outstounding 2010-2011 AR

Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-07-2014

Violations Found: No

Eval Type: Routine done by local agency Eval Notes: inspected by daniel yniguez

Eval Division: Los Angeles County Fire Department

Eval Program: HW

Direction Distance

Elevation Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 05-31-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-07-2014

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-07-2014

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Los Angeles County Fire Department

Eval Program: HWRecycler Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-07-2014

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: inspected by daniel yniguez

Eval Division: Los Angeles County Fire Department

Eval Program: HWRecycler Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-19-2017 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Steve Borden

Eval Division: Los Angeles County Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 04-27-2017

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Facility inspection , cers reviewed and accepted, consent for

inspection given by bill Borden tooling, lafd walked the entire building, couple of boxes moved too high and cleared boxes from

electrical panel.

Eval Division: Los Angeles City Fire Department

Eval Program: HMRRP

Direction Distance

Elevation Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-19-2017 Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Steve Borden

Eval Division: Los Angeles County Fire Department

Eval Program: HWRecycler Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-19-2013

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: MET WITH BILL BORDEN, HMBP ON SITE AND SUBMITTED THROUGH LAFD CUPA

PORTAL - PENDING REVIEW. COMPLIANCE

Eval Division: Los Angeles City Fire Department

Eval Program: HMRRP Eval Source: CERS

Enforcement Action:

Site ID: 36997

Site Name: HOPE PLASTICS CO INC
Site Address: 5353 STROHM AVE
Site City: NORTH HOLLYWOOD

 Site Zip:
 91601

 Enf Action Date:
 06-28-2010

Enf Action Type: Staff Enforcement Letter Enf Action Description: Staff Enforcement Letter

Enf Action Notes: The letter, AR Review - Benchmark Exceedance, was sent to ensure that

the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the

permittee is already implementing the BMPs.

Enf Action Division:Water BoardsEnf Action Program:INDSTWEnf Action Source:SMARTS

Site ID: 36997

Site Name: HOPE PLASTICS CO INC
Site Address: 5353 STROHM AVE
Site City: NORTH HOLLYWOOD

 Site Zip:
 91601

 Enf Action Date:
 08-10-2012

Enf Action Type: Industrial Storm Water Enforcement Enf Action Description: Industrial Storm Water Enforcement

Enf Action Notes: Submit 2010-2011 AR

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Coordinates:

Site ID: 36997

Facility Name: HOPE PLASTICS CO INC

Env Int Type Code: SMSWIND

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

Program ID: 648429 Coord Name: Not reported Ref Point Type Desc: Unknown Latitude: 34.168040 Longitude: -118.359380

Affiliation:

Affiliation Type Desc: **Facility Mailing Address** Entity Name: Mailing Address Entity Title: Not reported 5353 STROHM AVE Affiliation Address: NORTH HOLLYWOOD Affiliation City:

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 91601 Affiliation Phone: Not reported

Affiliation Type Desc: **Property Owner**

Entity Name: Hope Borden trustee, Borden Family Trust

Entity Title: Not reported Affiliation Address: 5353 Strohm Ave Affiliation City: North Hollywood

Affiliation State: CA

Affiliation Country: **United States** Affiliation Zip: 91601 Affiliation Phone: (818) 769-5560

Affiliation Type Desc: **CUPA District**

Entity Name: Los Angeles City Fire Department

Entity Title: Not reported

Affiliation Address: 200 North Main Street, Room 1780

Affiliation City: Los Angeles Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 90012

Affiliation Phone: (213) 978-3680

Affiliation Type Desc: **Environmental Contact**

Entity Name: Bill Borden Entity Title: Not reported Affiliation Address: 5353 Strohm Ave Affiliation City: North Holywood

Affiliation State:

Affiliation Country: Not reported Affiliation Zip: 91601 Affiliation Phone: Not reported

Affiliation Type Desc: Owner/Operator Entity Name: Hope Plastics Co Inc

Entity Title: Operator Affiliation Address: 5353 Strohm Ave Affiliation City: North Hollywood

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 91601 Affiliation Phone: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

EDR ID Number

Affiliation Type Desc: Parent Corporation
Entity Name: Parent Corporation
Hope Plastics Co Inc

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Entity Name: Bill Borden & Steve Borden

Entity Title: Not reported
Affiliation Address: 5353 Strohm Ave
Affiliation City: North Hollywood

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 91601

Affiliation Phone: (818) 769-5560

Affiliation Type Desc: Document Preparer

Entity Name: Bill Borden **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer

Entity Name: Bill BORDEN

Entity Title: VP

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Affiliation Type Desc: Operator

Entity Name: Bill Borden & Steve Borden / Hope Plastics

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (818) 769-5560

Name: SOUTHERN PACIFIC HOP Address: 5353 STROHM AVENUE

City,State,Zip: NORTH HOLLYWOOD, CA 91601

 Site ID:
 343340

 CERS ID:
 19360111

 CERS Description:
 State Response

Elevation Site

Distance

Database(s)

EDR ID Number EPA ID Number

SOUTHERN PACIFIC HOPE PLASTICS (Continued)

S100183966

Affiliation:

Affiliation Type Desc: Supervisor

SAYAREH AMIREBRAHIMI

Entity Name:
Entity Title:
Affiliation Address: Not reported Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported Count: 0 records. ORPHAN SUMMARY

City EDR ID Site Name Site Address Zip Database(s)

NO SITES FOUND

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: 01/30/2020 Source: EPA
Date Data Arrived at EDR: 02/05/2020 Telephone: N/A

Date Made Active in Reports: 02/14/2020 Last EDR Contact: 03/25/2020

Number of Days to Update: 9 Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 01/30/2020 Source: EPA
Date Data Arrived at EDR: 02/05/2020 Telephone: N/A

Date Made Active in Reports: 02/14/2020 Last EDR Contact: 04/02/2020 Number of Days to Update: 9 Next Scheduled EDR Contact:

Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: EPA Telephone: N/A

Last EDR Contact: 04/02/2020

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019 Date Data Arrived at EDR: 04/05/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 04/03/2020

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: EPA Telephone: 800-424-9346

Last EDR Contact: 04/02/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 04/02/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019 Date Data Arrived at EDR: 12/16/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 4

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/16/2019 Date Data Arrived at EDR: 12/16/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 4

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019

Number of Days to Update: 4

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/16/2019 Date Data Arrived at EDR: 12/16/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 4

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation
and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database
includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste
as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate
less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019 Date Data Arrived at EDR: 12/16/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 4

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/04/2019 Date Data Arrived at EDR: 11/13/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 76

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/10/2020

Next Scheduled EDR Contact: 05/25/2020 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: 11/22/2019 Date Data Arrived at EDR: 11/22/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/20/2020

Next Scheduled EDR Contact: 06/08/2020 Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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: 11/22/2019 Date Data Arrived at EDR: 11/22/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/20/2020

Next Scheduled EDR Contact: 06/08/2020

Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 12/16/2019 Date Data Arrived at EDR: 12/19/2019 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 78

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 03/24/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/27/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/09/2020

Number of Days to Update: 72

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/28/2020

Next Scheduled EDR Contact: 05/11/2020 Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/27/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/09/2020

Number of Days to Update: 72

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/28/2020

Next Scheduled EDR Contact: 05/11/2020 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: 02/10/2020 Date Data Arrived at EDR: 02/11/2020 Date Made Active in Reports: 04/20/2020

Number of Days to Update: 69

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 02/11/2020

Next Scheduled EDR Contact: 05/25/2020 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 66

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020 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 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)

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 530-542-5572 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

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 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001

Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-570-3769 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-622-2433 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: 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 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned

LUST REG 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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/24/2020

Next Scheduled EDR Contact: 05/04/2020 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: 10/10/2019 Date Data Arrived at EDR: 12/05/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 67

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 01/24/2020

Next Scheduled EDR Contact: 05/04/2020 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: 10/03/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 72

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 01/24/2020

Next Scheduled EDR Contact: 05/04/2020 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019 Date Data Arrived at EDR: 12/17/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 05/04/2020 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 01/24/2020

Next Scheduled EDR Contact: 05/04/2020 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: 10/02/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 01/24/2020

Next Scheduled EDR Contact: 05/04/2020 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 01/24/2020

Next Scheduled EDR Contact: 05/04/2020 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/04/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/27/2020

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 01/24/2020

Next Scheduled EDR Contact: 05/04/2020 Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/18/2020

Number of Days to Update: 70

Source: State Water Resources Control Board Telephone: 866-480-1028

Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020

Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003

Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005 Date Data Arrived at EDR: 05/25/2005 Date Made Active in Reports: 06/16/2005

Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004 Date Data Arrived at EDR: 11/29/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/03/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007

Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980 Last EDR Contact: 08/08/2011

Next Scheduled EDR Contact: 11/21/2011 Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019 Date Data Arrived at EDR: 08/28/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 75

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 03/19/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/18/2020

Number of Days to Update: 70

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020

Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 12/06/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/25/2020

Number of Days to Update: 77

Source: State Water Resources Control Board

Telephone: 916-327-7844 Last EDR Contact: 03/11/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/21/2020

Number of Days to Update: 73

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016 Date Data Arrived at EDR: 07/12/2016 Date Made Active in Reports: 09/19/2016

Number of Days to Update: 69

Source: California Environmental Protection Agency

Telephone: 916-327-5092 Last EDR Contact: 03/12/2020

Next Scheduled EDR Contact: 06/29/2020 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/03/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 72

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 01/24/2020

Next Scheduled EDR Contact: 05/04/2020

Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/11/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 01/24/2020

Next Scheduled EDR Contact: 05/04/2020 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: 10/02/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/24/2020

Next Scheduled EDR Contact: 05/04/2020 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 01/24/2020

Next Scheduled EDR Contact: 05/04/2020 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/04/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/27/2020

Number of Days to Update: 85

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 01/24/2020

Next Scheduled EDR Contact: 05/04/2020 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/24/2020

Next Scheduled EDR Contact: 05/04/2020

Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 01/24/2020

Next Scheduled EDR Contact: 05/04/2020

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: 10/10/2019 Date Data Arrived at EDR: 12/05/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 67

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 01/24/2020

Next Scheduled EDR Contact: 05/04/2020 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 01/27/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/09/2020

Number of Days to Update: 72

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/28/2020

Next Scheduled EDR Contact: 05/11/2020 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 03/18/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/18/2019 Date Data Arrived at EDR: 12/19/2019 Date Made Active in Reports: 02/19/2020

Number of Days to Update: 62

Source: State Water Resources Control Board

Telephone: 916-323-7905 Last EDR Contact: 03/24/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/02/2019 Date Data Arrived at EDR: 12/16/2019 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 81

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/17/2020

Next Scheduled EDR Contact: 06/29/2020 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: 04/16/2020

Next Scheduled EDR Contact: 08/10/2020 Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/19/2020

Number of Days to Update: 71

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

Date of Government Version: 11/15/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/23/2020

Number of Days to Update: 69

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 02/07/2020

Next Scheduled EDR Contact: 05/25/2020 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 04/16/2020

Next Scheduled EDR Contact: 08/10/2020 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: 04/09/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 01/31/2020

Next Scheduled EDR Contact: 05/11/2020

Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019 Date Data Arrived at EDR: 06/13/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/21/2020

Next Scheduled EDR Contact: 06/08/2020 Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

Source: Department of Toxic Substance Control

Telephone: 916-323-3400 Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/27/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/09/2020

Number of Days to Update: 72

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/28/2020

Next Scheduled EDR Contact: 05/11/2020 Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 04/15/2020

Number of Days to Update: 70

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 04/20/2020

Next Scheduled EDR Contact: 07/20/2020

Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 01/21/2020 Date Data Arrived at EDR: 01/22/2020 Date Made Active in Reports: 04/01/2020

Number of Days to Update: 70

Source: CalEPA Telephone: 916-323-2514 Last EDR Contact: 04/21/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995 Date Data Arrived at EDR: 08/30/1995 Date Made Active in Reports: 09/26/1995

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364 Last EDR Contact: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019 Date Data Arrived at EDR: 06/13/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/21/2020

Next Scheduled EDR Contact: 06/08/2020 Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/19/2020

Number of Days to Update: 71

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020

Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994 Date Data Arrived at EDR: 07/07/2005 Date Made Active in Reports: 08/11/2005

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/03/2005 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/19/2019 Date Data Arrived at EDR: 12/23/2019 Date Made Active in Reports: 02/21/2020

Number of Days to Update: 60

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 02/21/2020

Next Scheduled EDR Contact: 06/08/2020 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/01/2019 Date Data Arrived at EDR: 08/02/2019 Date Made Active in Reports: 10/11/2019

Number of Days to Update: 70

Source: San Francisco County Department of Public Health

Telephone: 415-252-3896 Last EDR Contact: 04/23/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994 Date Data Arrived at EDR: 09/05/1995 Date Made Active in Reports: 09/29/1995

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 01/21/2020 Date Data Arrived at EDR: 01/22/2020 Date Made Active in Reports: 04/01/2020

Number of Days to Update: 70

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 04/21/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 12/02/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/04/2020

Number of Days to Update: 62

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/27/2020

Next Scheduled EDR Contact: 06/15/2020

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: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 04/02/2020

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/03/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/04/2020

Number of Days to Update: 62

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 03/03/2020

Next Scheduled EDR Contact: 06/15/2020 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: 12/05/2019 Date Data Arrived at EDR: 12/06/2019 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 70

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 03/24/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/24/2019 Date Data Arrived at EDR: 01/22/2020 Date Made Active in Reports: 03/30/2020

Number of Days to Update: 68

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 04/21/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 66

Source: State Water Qualilty Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/18/2020

Number of Days to Update: 70

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/16/2019 Date Data Arrived at EDR: 12/16/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 4

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 11/12/2019 Date Data Arrived at EDR: 11/19/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 70

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 02/19/2020

Next Scheduled EDR Contact: 06/01/2020 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/06/2020

Next Scheduled EDR Contact: 07/20/2020

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 02/13/2020

Next Scheduled EDR Contact: 05/25/2020 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: 12/16/2019 Date Data Arrived at EDR: 12/19/2019 Date Made Active in Reports: 02/27/2020

Number of Days to Update: 70

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 03/24/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 02/03/2020

Next Scheduled EDR Contact: 05/18/2020 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 02/07/2020

Next Scheduled EDR Contact: 05/18/2020 Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/20/2020

Next Scheduled EDR Contact: 06/29/2020 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019

Number of Days to Update: 370

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/05/2020

Next Scheduled EDR Contact: 06/01/2020 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: 05/01/2019 Date Data Arrived at EDR: 10/23/2019 Date Made Active in Reports: 01/15/2020

Number of Days to Update: 84

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/21/2020

Next Scheduled EDR Contact: 08/03/2020 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: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 04/02/2020

Next Scheduled EDR Contact: 06/15/2020 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: 11/05/2019 Date Data Arrived at EDR: 11/20/2019 Date Made Active in Reports: 04/17/2020

Number of Days to Update: 149

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/15/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/30/2020 Date Data Arrived at EDR: 02/06/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 8

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 04/02/2020

Next Scheduled EDR Contact: 05/18/2020 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: 10/09/2019 Date Data Arrived at EDR: 10/11/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 70

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 03/26/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019 Date Data Arrived at EDR: 10/25/2019 Date Made Active in Reports: 01/15/2020

Number of Days to Update: 82

Source: Nuclear Regulatory Commission Telephone: 301-415-7169

Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 01/15/2020

Number of Days to Update: 42

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 03/06/2020

Next Scheduled EDR Contact: 06/15/2020 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: 01/12/2017 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 02/27/2020

Next Scheduled EDR Contact: 06/15/2020 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: 09/13/2019 Date Data Arrived at EDR: 11/06/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 02/07/2020

Next Scheduled EDR Contact: 05/18/2020

Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/01/2019

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/17/2020

Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 01/28/2020

Next Scheduled EDR Contact: 05/11/2020 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 01/17/2020 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 03/26/2020

Next Scheduled EDR Contact: 07/20/2020

Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 03/25/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 01/31/2020

Next Scheduled EDR Contact: 05/18/2020 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/21/2020

Next Scheduled EDR Contact: 06/01/2020 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 04/02/2020

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites

may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 12/03/2019 Date Data Arrived at EDR: 12/03/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 03/02/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: Quarterly

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: 11/06/2019 Date Data Arrived at EDR: 11/25/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 64

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 02/25/2020

Next Scheduled EDR Contact: 06/08/2020 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.

Source: USGS

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

Telephone: 703-648-7709 Last EDR Contact: 02/28/2020

Next Scheduled EDR Contact: 06/08/2020 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: 02/28/2020

Next Scheduled EDR Contact: 06/08/2020

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: 12/09/2019 Date Data Arrived at EDR: 12/11/2019 Date Made Active in Reports: 02/27/2020

Number of Days to Update: 78

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 03/05/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/22/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 03/02/2020

Number of Days to Update: 89

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 03/03/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 74

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 04/03/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/05/2020 Date Data Arrived at EDR: 01/07/2020 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 59

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 04/07/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 02/21/2020

Next Scheduled EDR Contact: 06/08/2020 Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels

Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/18/2019 Date Data Arrived at EDR: 11/19/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 70

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 02/19/2020

Next Scheduled EDR Contact: 06/01/2020 Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of

Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989 Date Data Arrived at EDR: 07/27/1994 Date Made Active in Reports: 08/02/1994

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste

Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/18/2019 Date Data Arrived at EDR: 12/20/2019 Date Made Active in Reports: 02/20/2020

Number of Days to Update: 62

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 03/24/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/03/2020 Date Data Arrived at EDR: 02/04/2020 Date Made Active in Reports: 04/09/2020

Number of Days to Update: 65

Source: San Francisco County Department of Environmental Health

Telephone: 415-252-3896 Last EDR Contact: 04/23/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 07/17/2019

Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department

Telephone: 925-454-2361 Last EDR Contact: 02/14/2020

Next Scheduled EDR Contact: 05/25/2020 Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/04/2019 Date Data Arrived at EDR: 01/29/2020 Date Made Active in Reports: 04/09/2020

Number of Days to Update: 71

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 02/27/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 12/02/2019 Date Data Arrived at EDR: 12/03/2019 Date Made Active in Reports: 02/04/2020

Number of Days to Update: 63

Source: Antelope Valley Air Quality Management District

Telephone: 661-723-8070 Last EDR Contact: 02/27/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 01/31/2020 Date Data Arrived at EDR: 01/31/2020 Date Made Active in Reports: 04/09/2020

Number of Days to Update: 69

Source: South Coast Air Quality Management District

Telephone: 909-396-3211 Last EDR Contact: 02/21/2020

Next Scheduled EDR Contact: 06/08/2020 Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/24/2019 Date Made Active in Reports: 08/22/2019

Number of Days to Update: 59

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 03/20/2020

Next Scheduled EDR Contact: 06/29/2020 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: 04/03/2020 Date Data Arrived at EDR: 04/07/2020 Date Made Active in Reports: 04/15/2020

Number of Days to Update: 8

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 04/03/2020

Next Scheduled EDR Contact: 08/03/2020

Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/21/2020 Date Data Arrived at EDR: 01/23/2020 Date Made Active in Reports: 04/01/2020

Number of Days to Update: 69

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 04/09/2020

Next Scheduled EDR Contact: 08/03/2020 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: 11/08/2019 Date Data Arrived at EDR: 11/12/2019 Date Made Active in Reports: 01/08/2020

Number of Days to Update: 57

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 02/07/2020

Next Scheduled EDR Contact: 05/25/2020 Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 05/29/2019 Date Made Active in Reports: 07/22/2019

Number of Days to Update: 54

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 04/15/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/18/2019 Date Data Arrived at EDR: 11/19/2019 Date Made Active in Reports: 01/23/2020

Number of Days to Update: 65

Source: Department of Toxic Subsances Control

Telephone: 877-786-9427 Last EDR Contact: 02/19/2020

Next Scheduled EDR Contact: 06/01/2020 Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/18/2019 Date Data Arrived at EDR: 11/19/2019 Date Made Active in Reports: 01/23/2020

Number of Days to Update: 65

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/19/2020

Next Scheduled EDR Contact: 06/01/2020 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: 01/06/2020 Date Data Arrived at EDR: 01/07/2020 Date Made Active in Reports: 03/05/2020

Number of Days to Update: 58

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 04/09/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/24/2020

Number of Days to Update: 76

Source: Department of Conservation

Telephone: 916-322-1080 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the

state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/22/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/04/2020

Number of Days to Update: 62

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 03/03/2020

Next Scheduled EDR Contact: 06/15/2020

Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/10/2020 Date Data Arrived at EDR: 02/11/2020 Date Made Active in Reports: 04/20/2020

Number of Days to Update: 69

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 02/11/2020

Next Scheduled EDR Contact: 05/25/2020 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: 12/03/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/04/2020

Number of Days to Update: 62

Source: Department of Pesticide Regulation

Telephone: 916-445-4038 Last EDR Contact: 03/03/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

> Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/19/2020

Number of Days to Update: 71

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020 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: 12/11/2019 Date Data Arrived at EDR: 12/12/2019 Date Made Active in Reports: 02/21/2020

Number of Days to Update: 71

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 03/12/2020

Next Scheduled EDR Contact: 06/29/2020 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: 12/06/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/19/2020

Number of Days to Update: 71

Source: Deaprtment of Conservation

Telephone: 916-445-2408 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/18/2020

Number of Days to Update: 70

Source: State Water Resource Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020

Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019 Date Data Arrived at EDR: 01/07/2020 Date Made Active in Reports: 03/09/2020

Number of Days to Update: 62

Source: RWQCB, Central Valley Region

Telephone: 559-445-5577 Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 07/20/2020

Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 02/14/2020

Next Scheduled EDR Contact: 06/01/2020 Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009 Date Data Arrived at EDR: 07/21/2009 Date Made Active in Reports: 08/03/2009

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 03/18/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020

Number of Days to Update: 70

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020

Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/18/2020

Number of Days to Update: 70

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/19/2020

Number of Days to Update: 71

Source: State Water Resources Control Board

Telephone: 916-341-5810 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 12/03/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/04/2020

Number of Days to Update: 62

Source: State Water Resources Control Board

Telephone: 866-794-4977 Last EDR Contact: 03/03/2020

Next Scheduled EDR Contact: 06/15/2020

Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/21/2020 Date Data Arrived at EDR: 01/22/2020 Date Made Active in Reports: 04/01/2020

Number of Days to Update: 70

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 04/21/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/18/2020

Number of Days to Update: 70

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/18/2020

Number of Days to Update: 70

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020

Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/18/2020

Number of Days to Update: 70

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Varies

SAMPLING POINT: Sampling Point? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/18/2020

Number of Days to Update: 70

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020

Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC

wells, water supply wells, etc?) being monitored

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/18/2020

Number of Days to Update: 70

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020

Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

The Hazardous Waste Tracking System (HWTS) is the Department of Toxic Substances Control?s data repository for hazardous waste Identification (ID) numbers and manifest information. HWTS generates reports on hazardous waste shipments for generators, transporters, and TSDFs.

Date of Government Version: 10/15/2019 Date Data Arrived at EDR: 11/14/2019 Date Made Active in Reports: 02/07/2020

Number of Days to Update: 85

Source: Department of Toxic Substances Control

Telephone: 916-324-2444 Last EDR Contact: 03/26/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 10/21/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 3

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 02/28/2020

Next Scheduled EDR Contact: 06/08/2020 Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination

from leaking petroleum USTs).

Date of Government Version: 01/09/2019 Date Data Arrived at EDR: 01/11/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 53

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 03/26/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/06/2020 Date Data Arrived at EDR: 01/07/2020 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 59

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 04/20/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 09/06/2019 Date Data Arrived at EDR: 09/10/2019 Date Made Active in Reports: 10/31/2019

Number of Days to Update: 51

Source: Amador County Environmental Health

Telephone: 209-223-6439 Last EDR Contact: 02/27/2020

Next Scheduled EDR Contact: 06/15/2020

Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017 Date Data Arrived at EDR: 04/25/2017 Date Made Active in Reports: 08/09/2017

Number of Days to Update: 106

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 03/26/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 12/02/2019 Date Data Arrived at EDR: 12/03/2019 Date Made Active in Reports: 02/04/2020

Number of Days to Update: 63

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 03/18/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List

Cupa facility list.

Date of Government Version: 08/14/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 10/18/2019

Number of Days to Update: 59

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 04/06/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/02/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/04/2020

Number of Days to Update: 62

Telephone: 925-646-2286 Last EDR Contact: 04/16/2020

Next Scheduled EDR Contact: 08/10/2020

Source: Contra Costa Health Services Department

Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List

Cupa Facility list

Date of Government Version: 12/27/2019 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/09/2020

Number of Days to Update: 72

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 04/16/2020

Next Scheduled EDR Contact: 08/10/2020

Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List

CUPA facility list.

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 01/03/2020 Date Made Active in Reports: 03/05/2020

Number of Days to Update: 62

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 04/15/2020

Next Scheduled EDR Contact: 08/09/2020

Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/08/2019 Date Data Arrived at EDR: 10/10/2019 Date Made Active in Reports: 12/11/2019

Number of Days to Update: 62

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 03/31/2020

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 49

Source: Glenn County Air Pollution Control District

Telephone: 830-934-6500 Last EDR Contact: 04/09/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List

CUPA facility list.

Date of Government Version: 11/13/2019 Date Data Arrived at EDR: 11/14/2019 Date Made Active in Reports: 01/23/2020

Number of Days to Update: 70

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 03/26/2020

Next Scheduled EDR Contact: 06/01/2020 Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 01/21/2020 Date Data Arrived at EDR: 01/23/2020 Date Made Active in Reports: 03/30/2020

Number of Days to Update: 67

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 04/09/2020

Next Scheduled EDR Contact: 08/03/2020

Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List

Cupa facility list.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/03/2018 Date Made Active in Reports: 06/14/2018

Number of Days to Update: 72

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238 Last EDR Contact: 02/13/2020

Next Scheduled EDR Contact: 06/01/2020

Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 01/31/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 04/15/2020

Number of Days to Update: 70

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 04/23/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/25/2019 Date Data Arrived at EDR: 12/05/2019 Date Made Active in Reports: 02/04/2020

Number of Days to Update: 61

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 02/13/2020

Next Scheduled EDR Contact: 06/01/2020 Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 01/15/2020 Date Data Arrived at EDR: 01/16/2020 Date Made Active in Reports: 04/01/2020

Number of Days to Update: 76

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 04/13/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/30/2020 Date Data Arrived at EDR: 01/31/2020 Date Made Active in Reports: 04/09/2020

Number of Days to Update: 69

Source: Lassen County Environmental Health

Telephone: 530-251-8528 Last EDR Contact: 04/09/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009

Number of Days to Update: 206

Date Made Active in Reports: 10/23/2009

Source: N/A Telephone: N/A

Last EDR Contact: 03/12/2020

Next Scheduled EDR Contact: 06/29/2020 Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/15/2020 Date Data Arrived at EDR: 01/16/2020 Date Made Active in Reports: 02/07/2020

Number of Days to Update: 22

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 03/26/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

> Date of Government Version: 01/13/2020 Date Data Arrived at EDR: 01/14/2020 Date Made Active in Reports: 03/24/2020

Number of Days to Update: 70

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 04/14/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 01/15/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 51

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 04/02/2020

Next Scheduled EDR Contact: 07/27/2020

Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los

Angeles.

Date of Government Version: 06/01/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/22/2019

Number of Days to Update: 58

Source: Los Angeles Fire Department

Telephone: 213-978-3800 Last EDR Contact: 03/27/2020

Next Scheduled EDR Contact: 07/06/2020

Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012 Date Data Arrived at EDR: 04/17/2019 Date Made Active in Reports: 05/29/2019

Number of Days to Update: 42

Source: Los Angeles County Department of Public Works

Telephone: 626-458-6973 Last EDR Contact: 04/17/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/22/2019

Number of Days to Update: 58

Source: Los Angeles Fire Department

Telephone: 213-978-3800 Last EDR Contact: 03/27/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/22/2019

Number of Days to Update: 58

Source: Los Angeles Fire Department

Telephone: 213-978-3800 Last EDR Contact: 03/27/2020

Next Scheduled EDR Contact: 07/06/2020

Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 01/14/2020 Date Made Active in Reports: 03/24/2020

Number of Days to Update: 70

Source: Community Health Services Telephone: 323-890-7806

Last EDR Contact: 04/14/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 04/19/2017 Date Made Active in Reports: 05/10/2017

Number of Days to Update: 21

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 04/02/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 06/27/2019

Number of Days to Update: 65

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 04/09/2020

Next Scheduled EDR Contact: 08/03/2020

Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 10/02/2019

Number of Days to Update: 64

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 04/09/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/27/2020

Number of Days to Update: 68

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 02/14/2020

Next Scheduled EDR Contact: 06/01/2020 Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites Currently permitted USTs in Marin County.

> Date of Government Version: 09/26/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/02/2018

Number of Days to Update: 29

Source: Public Works Department Waste Management

Telephone: 415-473-6647 Last EDR Contact: 03/20/2020

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List

CUPA facility list.

Date of Government Version: 11/18/2019 Date Data Arrived at EDR: 11/20/2019 Date Made Active in Reports: 01/03/2020

Number of Days to Update: 44

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 02/13/2020

Next Scheduled EDR Contact: 06/01/2020

Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List

CUPA Facility List

Date of Government Version: 11/20/2019 Date Data Arrived at EDR: 12/02/2019 Date Made Active in Reports: 02/07/2020

Number of Days to Update: 67

Source: Mono County Health Department

Telephone: 760-932-5580 Last EDR Contact: 02/21/2020

Next Scheduled EDR Contact: 06/08/2020

Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 11/06/2019 Date Data Arrived at EDR: 11/07/2019 Date Made Active in Reports: 01/08/2020

Number of Days to Update: 62

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 04/13/2020

Next Scheduled EDR Contact: 07/13/2020

Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017 Date Data Arrived at EDR: 01/11/2017 Date Made Active in Reports: 03/02/2017

Number of Days to Update: 50

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 02/21/2020

Next Scheduled EDR Contact: 06/08/2020 Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019 Date Data Arrived at EDR: 09/09/2019 Date Made Active in Reports: 10/31/2019

Number of Days to Update: 52

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 03/05/2020

Next Scheduled EDR Contact: 06/08/2020 Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 02/05/2020 Date Data Arrived at EDR: 02/06/2020 Date Made Active in Reports: 04/15/2020

Number of Days to Update: 69

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 04/16/2020

Next Scheduled EDR Contact: 08/10/2020 Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 04/15/2020

Number of Days to Update: 70

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/03/2020

Next Scheduled EDR Contact: 05/18/2020 Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 04/15/2020

Number of Days to Update: 70

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/03/2020

Next Scheduled EDR Contact: 05/18/2020 Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 02/04/2020 Date Made Active in Reports: 04/10/2020

Number of Days to Update: 66

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/04/2020

Next Scheduled EDR Contact: 05/18/2020 Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/02/2019 Date Data Arrived at EDR: 12/03/2019 Date Made Active in Reports: 02/07/2020

Number of Days to Update: 66

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 02/27/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 06/26/2019

Number of Days to Update: 64

Source: Plumas County Environmental Health

Telephone: 530-283-6355 Last EDR Contact: 04/09/2020

Next Scheduled EDR Contact: 08/03/2020

Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/17/2019 Date Data Arrived at EDR: 10/22/2019 Date Made Active in Reports: 12/13/2019

Number of Days to Update: 52

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 02/10/2020

Next Scheduled EDR Contact: 06/29/2020 Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/17/2019 Date Data Arrived at EDR: 10/22/2019 Date Made Active in Reports: 01/03/2020

Number of Days to Update: 73

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 02/10/2020

Next Scheduled EDR Contact: 06/29/2020 Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/14/2019 Date Data Arrived at EDR: 12/23/2019 Date Made Active in Reports: 02/20/2020

Number of Days to Update: 59

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 03/31/2020

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/14/2019 Date Data Arrived at EDR: 12/23/2019 Date Made Active in Reports: 02/21/2020

Number of Days to Update: 60

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 03/31/2020

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 02/12/2020 Date Data Arrived at EDR: 02/13/2020 Date Made Active in Reports: 04/23/2020

Number of Days to Update: 70

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 04/23/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/26/2019 Date Data Arrived at EDR: 11/27/2019 Date Made Active in Reports: 02/04/2020

Number of Days to Update: 69

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 04/23/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 12/03/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/04/2020

Number of Days to Update: 62

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 03/03/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018 Date Data Arrived at EDR: 04/24/2018 Date Made Active in Reports: 06/19/2018

Number of Days to Update: 56

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 04/09/2020

Next Scheduled EDR Contact: 08/03/2020

Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 12/26/2019 Date Data Arrived at EDR: 01/22/2020 Date Made Active in Reports: 04/01/2020

Number of Days to Update: 70

Source: Department of Environmental Health

Telephone: 858-505-6874 Last EDR Contact: 04/09/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

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

Date of Government Version: 03/23/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 07/09/2010

Number of Days to Update: 24

Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 02/27/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 04/23/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 01/08/2020 Date Data Arrived at EDR: 01/09/2020 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 57

Source: Department of Public Health Telephone: 415-252-3920 Last EDR Contact: 04/23/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018 Date Data Arrived at EDR: 06/26/2018 Date Made Active in Reports: 07/11/2018

Number of Days to Update: 15

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 03/12/2020

Next Scheduled EDR Contact: 06/29/2020 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 12/12/2019 Date Data Arrived at EDR: 12/13/2019 Date Made Active in Reports: 02/20/2020

Number of Days to Update: 69

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 02/14/2020

Next Scheduled EDR Contact: 06/01/2020

Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/03/2019 Date Data Arrived at EDR: 09/09/2019 Date Made Active in Reports: 11/05/2019

Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 02/20/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019 Date Data Arrived at EDR: 03/29/2019 Date Made Active in Reports: 05/29/2019

Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 03/05/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011 Date Data Arrived at EDR: 09/09/2011 Date Made Active in Reports: 10/07/2011

Number of Days to Update: 28

Source: Santa Barbara County Public Health Department

Telephone: 805-686-8167 Last EDR Contact: 02/14/2020

Next Scheduled EDR Contact: 06/01/2020 Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 11/18/2019 Date Data Arrived at EDR: 11/19/2019 Date Made Active in Reports: 01/23/2020

Number of Days to Update: 65

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 02/14/2020

Next Scheduled EDR Contact: 06/01/2020

Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county.

Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 02/21/2020

Next Scheduled EDR Contact: 06/08/2020 Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 10/30/2019 Date Data Arrived at EDR: 11/01/2019 Date Made Active in Reports: 01/08/2020

Number of Days to Update: 68

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 04/23/2020

Next Scheduled EDR Contact: 08/17/2020 Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 05/23/2017

Number of Days to Update: 90

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761 Last EDR Contact: 02/14/2020

Next Scheduled EDR Contact: 06/01/2020

Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017 Date Data Arrived at EDR: 06/19/2017 Date Made Active in Reports: 08/09/2017

Number of Days to Update: 51

Source: Shasta County Department of Resource Management

Telephone: 530-225-5789 Last EDR Contact: 02/14/2020

Next Scheduled EDR Contact: 06/01/2020 Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019 Date Data Arrived at EDR: 06/06/2019 Date Made Active in Reports: 08/13/2019

Number of Days to Update: 68

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 02/27/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/09/2019 Date Data Arrived at EDR: 12/11/2019 Date Made Active in Reports: 02/21/2020

Number of Days to Update: 72

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 02/27/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 02/25/2020 Date Data Arrived at EDR: 02/26/2020 Date Made Active in Reports: 03/11/2020

Number of Days to Update: 14

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174 Last EDR Contact: 03/18/2020

Next Scheduled EDR Contact: 07/06/2020

Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 01/03/2020 Date Made Active in Reports: 03/05/2020

Number of Days to Update: 62

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 04/06/2020

Next Scheduled EDR Contact: 07/06/2020 Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/04/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 04/15/2020

Number of Days to Update: 70

Source: Stanislaus County Department of Ennvironmental Protection

Telephone: 209-525-6751 Last EDR Contact: 04/02/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2019 Date Data Arrived at EDR: 12/03/2019 Date Made Active in Reports: 02/07/2020

Number of Days to Update: 66

Source: Sutter County Environmental Health Services

Telephone: 530-822-7500 Last EDR Contact: 02/27/2020

Next Scheduled EDR Contact: 06/15/2020 Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 05/20/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 07/18/2019

Number of Days to Update: 58

Source: Tehama County Department of Environmental Health

Telephone: 530-527-8020 Last EDR Contact: 03/17/2020

Next Scheduled EDR Contact: 05/18/2020

Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 01/21/2020 Date Data Arrived at EDR: 01/23/2020 Date Made Active in Reports: 03/30/2020

Number of Days to Update: 67

Source: Department of Toxic Substances Control

Telephone: 760-352-0381 Last EDR Contact: 04/09/2020

Next Scheduled EDR Contact: 08/03/2020

Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

> Date of Government Version: 02/10/2020 Date Data Arrived at EDR: 02/11/2020 Date Made Active in Reports: 04/20/2020

Number of Days to Update: 69

Source: Tulare County Environmental Health Services Division

Telephone: 559-624-7400 Last EDR Contact: 04/23/2020

Next Scheduled EDR Contact: 08/17/2020

Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/23/2018 Date Data Arrived at EDR: 04/25/2018 Date Made Active in Reports: 06/25/2018

Number of Days to Update: 61

Source: Divison of Environmental Health

Telephone: 209-533-5633 Last EDR Contact: 04/09/2020

Next Scheduled EDR Contact: 08/03/2020

Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste

Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2019 Date Data Arrived at EDR: 01/24/2020 Date Made Active in Reports: 04/01/2020

Number of Days to Update: 68

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 04/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011 Date Data Arrived at EDR: 12/01/2011 Date Made Active in Reports: 01/19/2012

Number of Days to Update: 49

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 03/20/2020

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 02/07/2020

Next Scheduled EDR Contact: 05/25/2020 Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/26/2019 Date Data Arrived at EDR: 01/24/2020 Date Made Active in Reports: 04/01/2020

Number of Days to Update: 68

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 04/20/2020

Next Scheduled EDR Contact: 08/03/2020 Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2019 Date Data Arrived at EDR: 12/10/2019 Date Made Active in Reports: 02/21/2020

Number of Days to Update: 73

Source: Environmental Health Division Telephone: 805-654-2813

Last EDR Contact: 03/10/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/12/2019 Date Data Arrived at EDR: 01/15/2020 Date Made Active in Reports: 03/25/2020

Number of Days to Update: 70

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 03/20/2020

Next Scheduled EDR Contact: 07/13/2020 Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/27/2020 Date Data Arrived at EDR: 02/12/2020 Date Made Active in Reports: 04/23/2020

Number of Days to Update: 71

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 04/16/2020

Next Scheduled EDR Contact: 08/10/2020

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/30/2020 Date Data Arrived at EDR: 01/30/2020 Date Made Active in Reports: 03/09/2020

Number of Days to Update: 39

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 01/30/2020

Next Scheduled EDR Contact: 05/25/2020 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/10/2020

Next Scheduled EDR Contact: 07/20/2020 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 05/01/2019 Date Made Active in Reports: 06/21/2019

Number of Days to Update: 51

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 01/31/2020

Next Scheduled EDR Contact: 05/11/2020 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/19/2019 Date Made Active in Reports: 09/10/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/02/2020

Next Scheduled EDR Contact: 07/27/2020 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 10/02/2019 Date Made Active in Reports: 12/10/2019

Number of Days to Update: 69

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/18/2020

Next Scheduled EDR Contact: 06/01/2020 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 06/19/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/09/2020

Next Scheduled EDR Contact: 06/22/2020 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

W1171-77-01 5041-5057 N. LANKERSHIM & 11121 HESBY ST NORTH HOLLYWOOD, CA 91601

TARGET PROPERTY COORDINATES

Latitude (North): 34.162111 - 34° 9' 43.60" Longitude (West): 118.373481 - 118° 22' 24.53"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 373396.1 UTM Y (Meters): 3780788.0

Elevation: 616 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5630791 BURBANK, CA

Version Date: 2012

Northwest Map: 5630789 VAN NUYS, CA

Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

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).

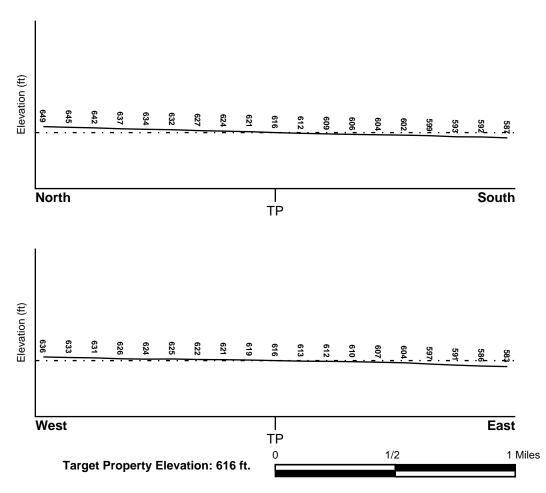
TOPOGRAPHIC INFORMATION

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 SSE

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.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property FEMA Source Type

06037C1340F FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

06037C1320F FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

BURBANK 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.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

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

GEOLOGIC AGE IDENTIFICATION

Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

Code: Q (decoded above as Era, System & Series)

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).

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

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information							
	Bou	ndary		Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam

clay silt loam loamy sand sandy loam fine sand clay loam

gravelly - sandy loam

coarse sand gravelly - sand

sand

Surficial Soil Types: loam

clay silt loam loamy sand sandy loam fine sand clay loam

gravelly - sandy loam coarse sand

gravelly - sand

sand

Shallow Soil Types: fine sandy loam

gravelly - loam

sand silty clay

Deeper Soil Types: stratified

clay loam silty clay loam gravelly - sandy loam

coarse sand

sand

weathered bedrock very fine sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

LOCATION

MAP ID WELL ID FROM TP

No Wells Found

MAP ID

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION
WELL ID FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

LOCATION MAP ID WELL ID FROM TP

No Wells Found

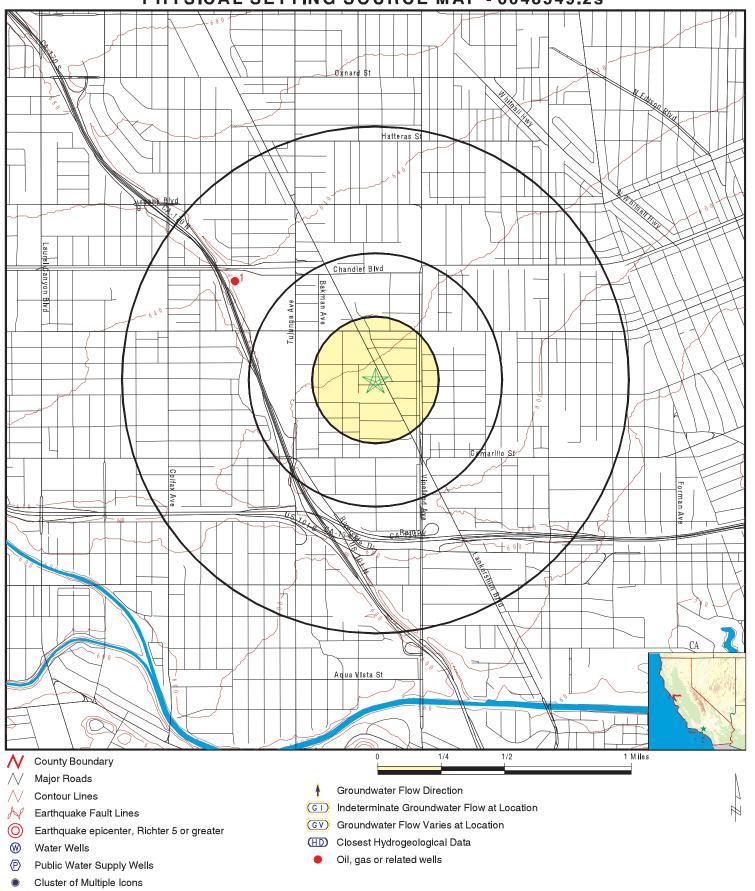
OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

LOCATION MAP ID WELL ID FROM TP

1 CAOG13000005150 1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 6048549.2s



SITE NAME: W1171-77-01

ADDRESS: 5041-5057 N. Lankershim & 11121 Hesby St

North Hollywood CA 91601 LAT/LONG: 34.162111 / 118.373481

Geocon Geotechnical & Env

CLIENT: Geocon Geotec CONTACT: Adrian Escobar

INQUIRY#: 6048549.2s

DATE: April 24, 2020 12:01 pm

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance

Database EDR ID Number

1 NW OIL_GAS CAOG13000005150 1/2 - 1 Mile

0403705314 API#: Well #: 1 Well Type: Well Status: Plugged DH

Conoco Inc. Lease Name: Operator Name: Hollywood Freeway

Field Name: Any Field Area Name: Any Area

GIS Source: hud Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91601	66	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor Living Area - 2nd Floor	0.711 pCi/L Not Reported	98% Not Reported	2% Not Reported	0% Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558 Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

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W1171-77-01 5041-5057 N. Lankershim & 11121 Hesby St North Hollywood, CA 91601

Inquiry Number: 6048549.3

April 24, 2020

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

04/24/20

Site Name: Client Name:

W1171-77-01 Geocon Geotechnical & Env 5041-5057 N. Lankershim & 11 3303 North San Fernando Blvd.

North Hollywood, CA 91601 Burbank, CA 91504 EDR Inquiry # 6048549.3 Contact: Adrian Escobar



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Geocon Geotechnical & Env were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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 # 9013-464A-8546

PO# NA

Proiect W1171-77-01

Maps Provided:

1970

1948

1927

1922



Sanborn® Library search results

Certification #: 9013-464A-8546

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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Sanborn Sheet Key

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



1970 Source Sheets



Volume 1, Sheet 12 1970



Volume 1, Sheet 13 1970



Volume 1, Sheet 15 1970



Volume 1, Sheet 25 1970

1948 Source Sheets



Volume 1, Sheet 12 1948



Volume 1, Sheet 13 1948



Volume 1, Sheet 15 1948

1927 Source Sheets



Volume 1, Sheet 12 1927



Volume 1, Sheet 13 1927



Volume 1, Sheet 15 1927

1922 Source Sheets



Volume 1, Sheet 8 1922

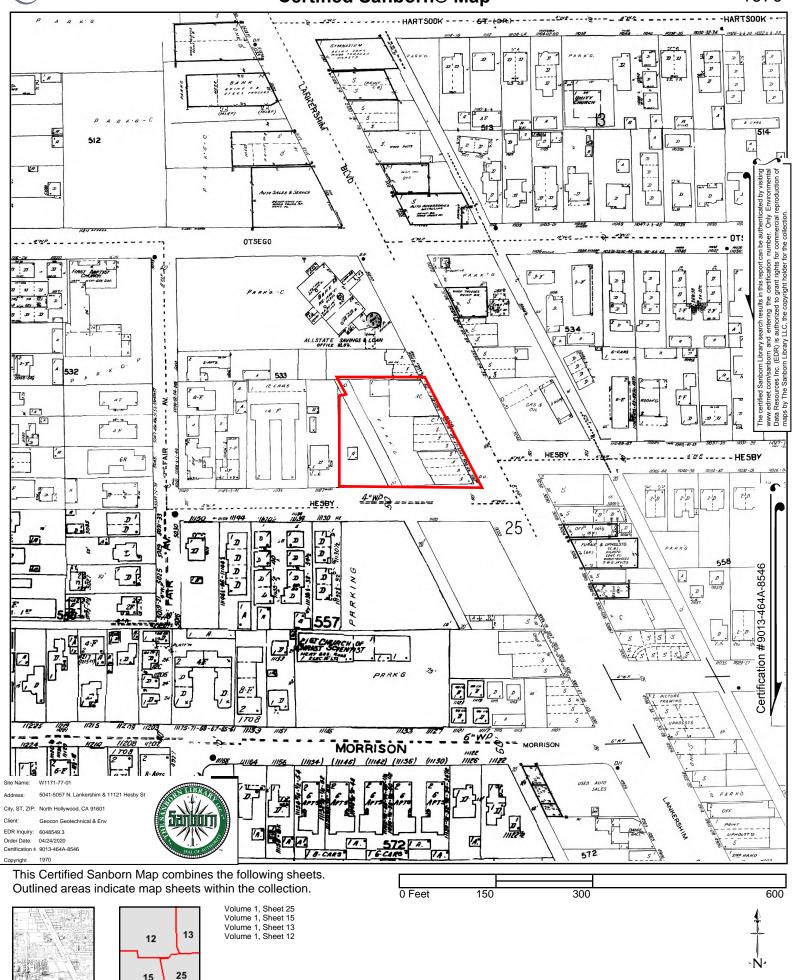


Volume 1, Sheet 13 1922

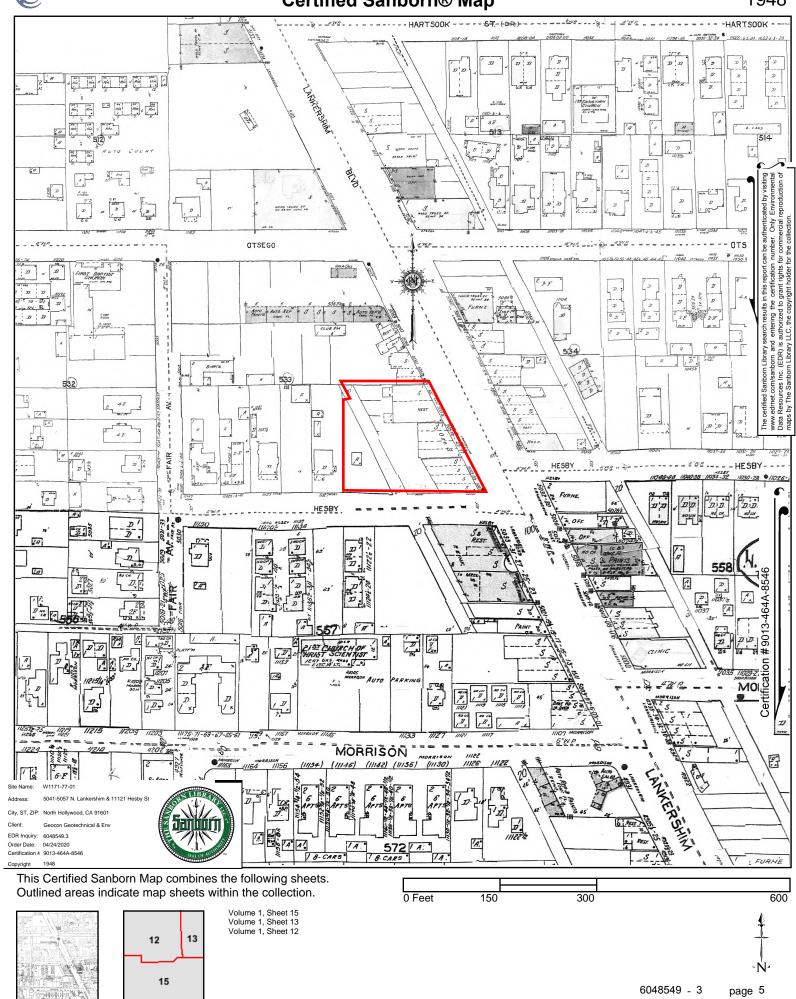
6048549 - 3

page 4

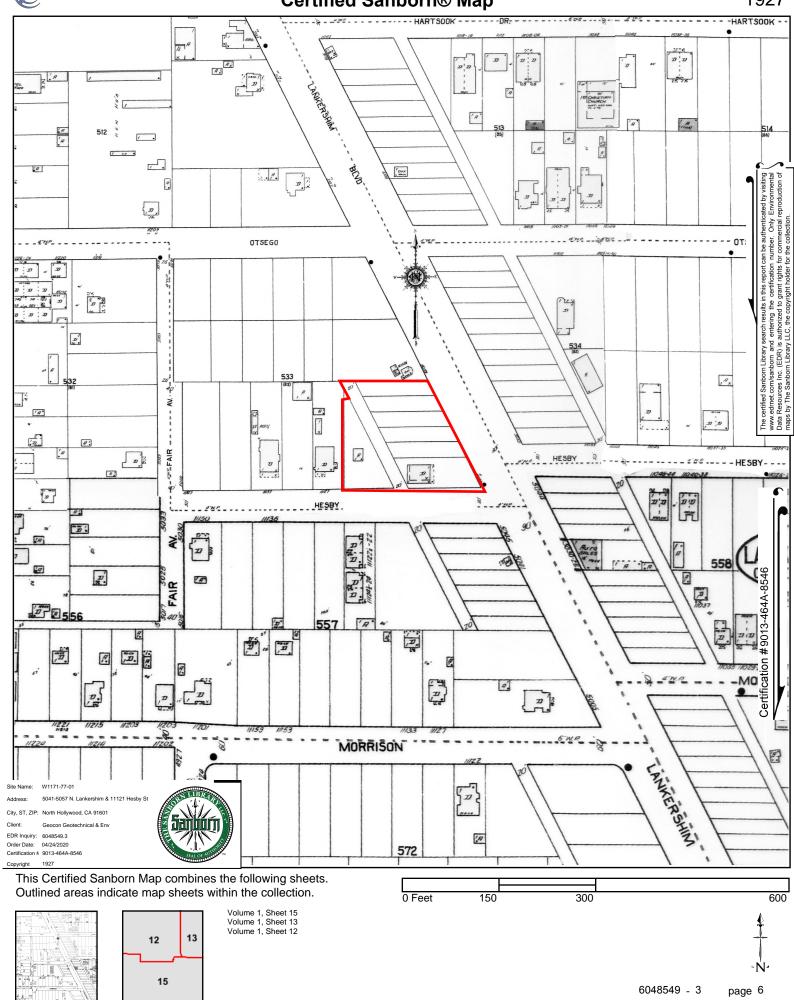






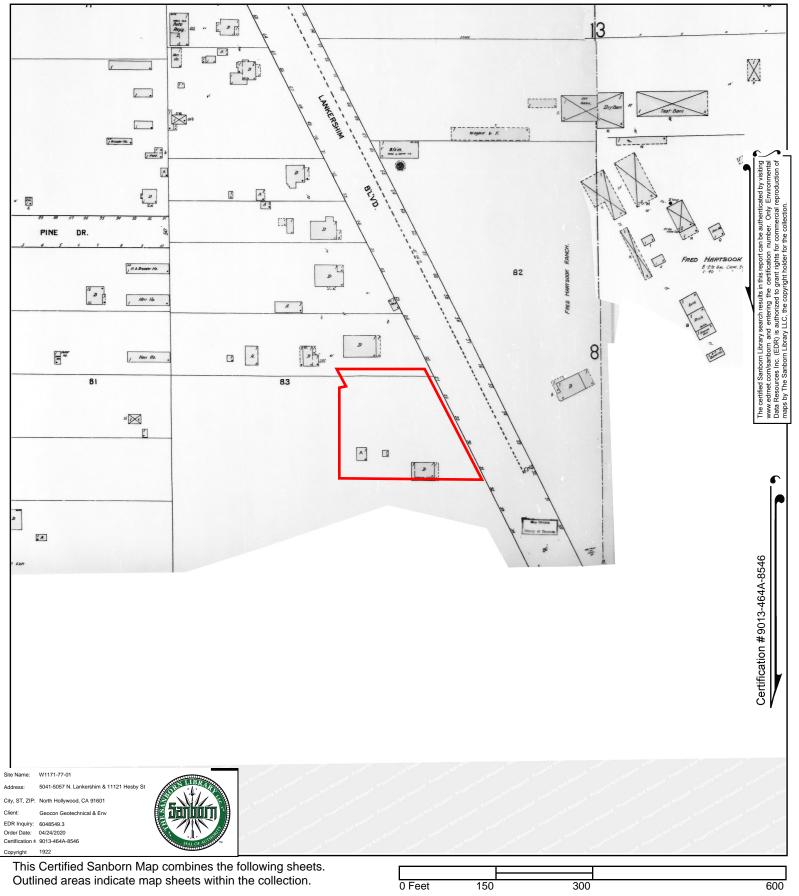




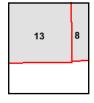




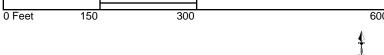
Certified Sanborn® Map







Volume 1, Sheet 13 Volume 1, Sheet 8







W1171-77-01

5041-5057 N. Lankershim & 11121 Hesby St North Hollywood, CA 91601

Inquiry Number: 6048549.8

April 24, 2020

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

04/24/20

Site Name: Client Name:

W1171-77-01 5041-5057 N. Lankershim & 11 North Hollywood, CA 91601 EDR Inquiry # 6048549.8 Geocon Geotechnical & Env 3303 North San Fernando Blvd.

Burbank, CA 91504 Contact: Adrian Escobar



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:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 10, 2002	USDA
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 22, 1989	USDA
1981	1"=500'	Flight Date: February 15, 1981	EDR Proprietary Brewster Pacific
1977	1"=500'	Flight Date: April 25, 1977	EDR Proprietary Brewster Pacific
1970	1"=500'	Flight Date: February 08, 1970	EDR Proprietary Brewster Pacific
1964	1"=500'	Flight Date: July 28, 1964	USGS
1954	1"=500'	Flight Date: July 06, 1954	USDA
1952	1"=500'	Flight Date: July 10, 1952	USGS
1948	1"=500'	Flight Date: July 06, 1948	USGS
1938	1"=500'	Flight Date: July 24, 1938	USDA
1928	1"=500'	Flight Date: January 01, 1928	FAIR

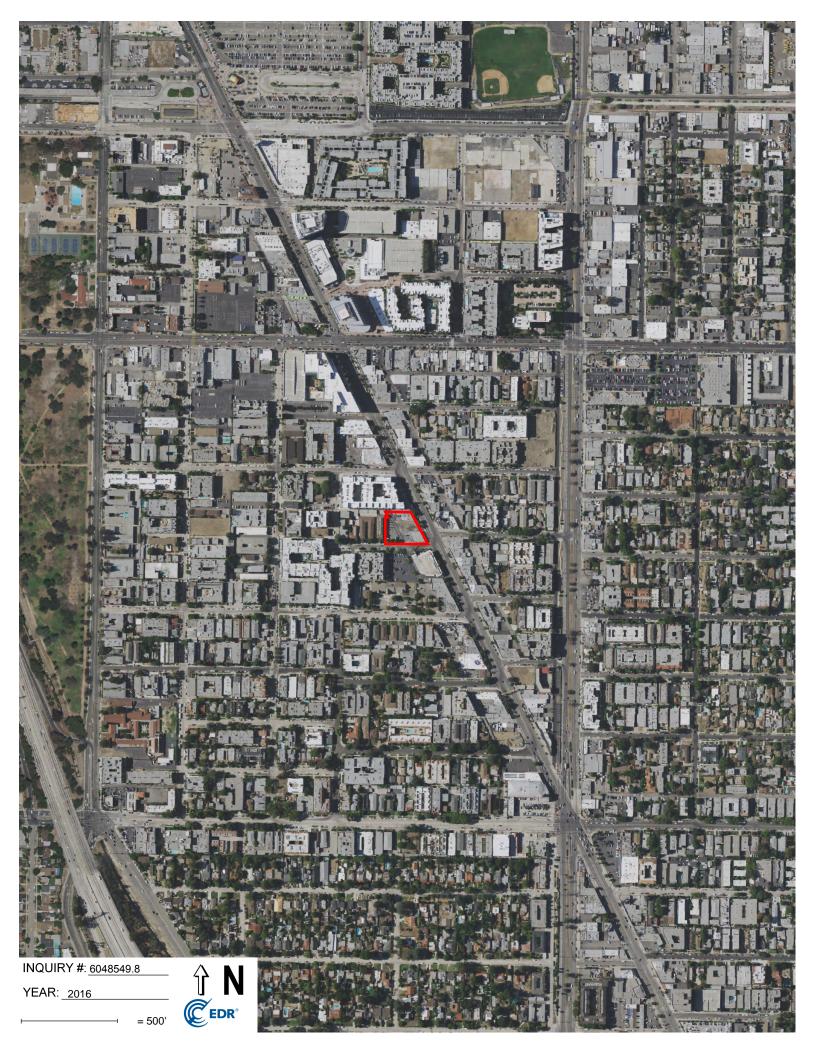
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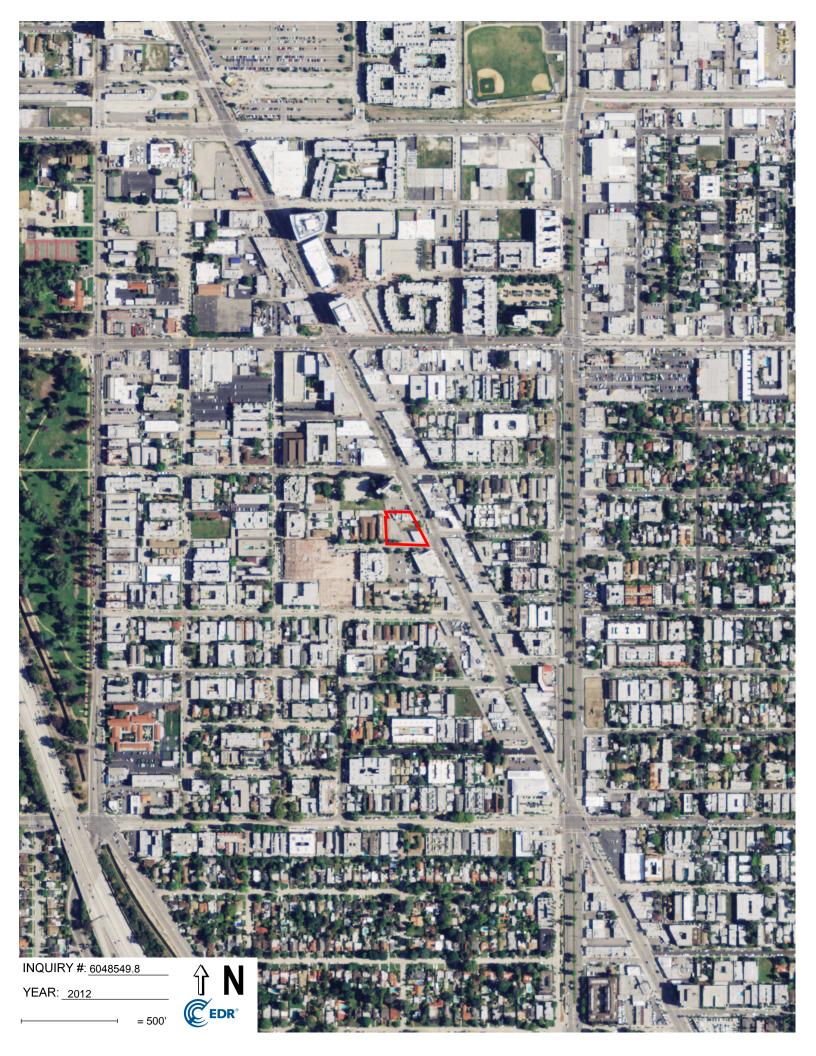
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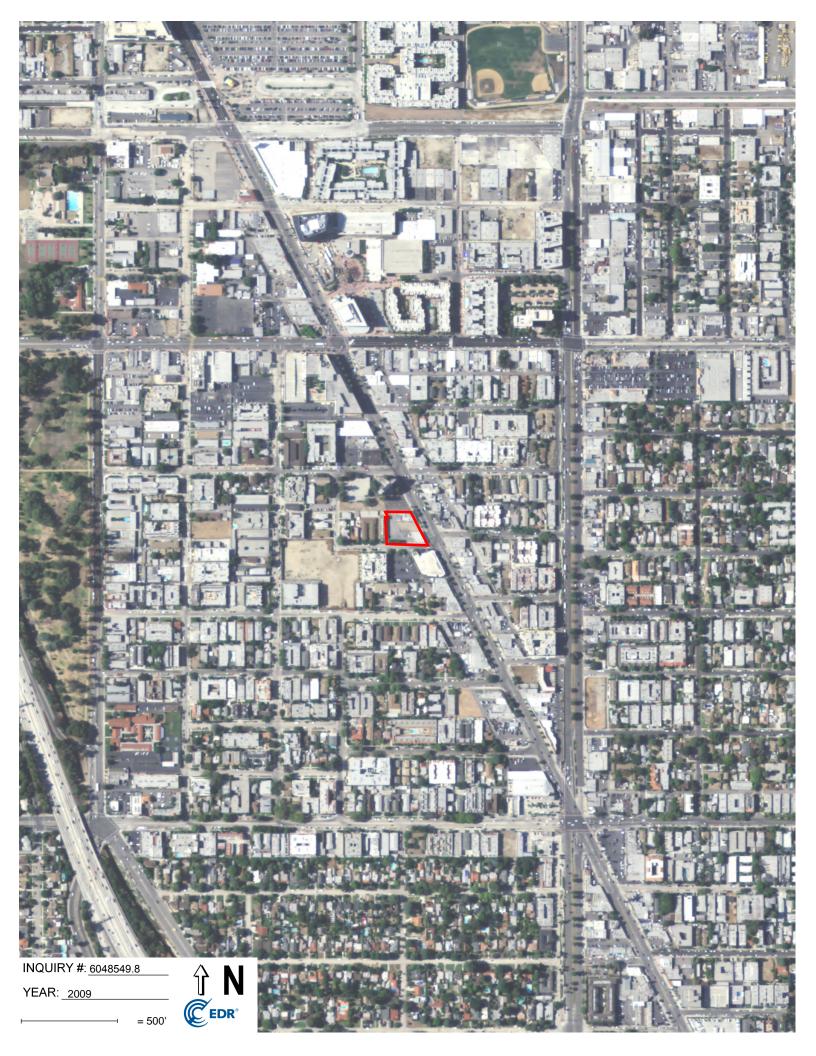
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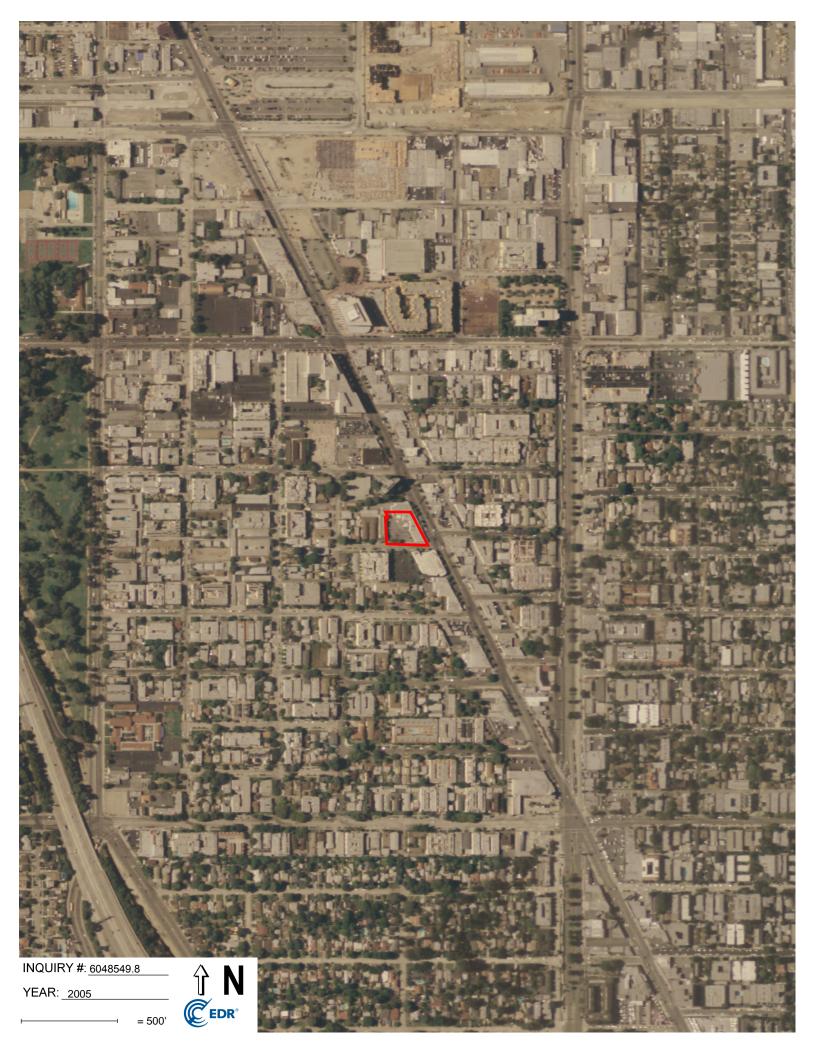
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APPENDIX F

W1171-77-01 5041-5057 N. Lankershim & 11121 Hesby St North Hollywood, CA 91601

Inquiry Number: 6048549.4

April 24, 2020

EDR Historical Topo Map Report

with QuadMatch™



EDR Historical Topo Map Report

04/24/20

Site Name: Client Name:

W1171-77-01 5041-5057 N. Lankershim & 11

North Hollywood, CA 91601 EDR Inquiry # 6048549.4

1921

Geocon Geotechnical & Env 3303 North San Fernando Blvd.

Burbank, CA 91504 Contact: Adrian Escobar



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

Search Results:		Coordinates:	Coordinates:			
P.O.#	NA	Latitude:	34.162111 34° 9' 44" North			
Project:	W1171-77-01	Longitude:	-118.373481 -118° 22' 25" West			
•		UTM Zone:	Zone 11 North			
		UTM X Meters:	373398.95			
		UTM Y Meters:	3780982.95			
		Elevation:	616.68' above sea level			
Maps Provid	ded:					
2012	1920					
1994	1902					
1972	1900					
1966	1898					
1953	1896					
1948	1894					
1926						

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

2012 Source Sheets



Van Nuys 2012 7.5-minute, 24000



Burbank 2012 7.5-minute, 24000

1994 Source Sheets



Burbank 1994 7.5-minute, 24000 Aerial Photo Revised 1972

1972 Source Sheets



Burbank 1972 7.5-minute, 24000 Aerial Photo Revised 1972



Van Nuys 1972 7.5-minute, 24000 Aerial Photo Revised 1972



Van Nuys 1966 7.5-minute, 24000 Aerial Photo Revised 1964



Burbank 1966 7.5-minute, 24000 Aerial Photo Revised 1964

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

1953 Source Sheets



Burbank 1953 7.5-minute, 24000 Aerial Photo Revised 1952



Van Nuys 1953 7.5-minute, 24000 Aerial Photo Revised 1952

1948 Source Sheets



Burbank 1948 7.5-minute, 24000

1926 Source Sheets



Burbank 1926 7.5-minute, 24000



Santa Monica 1921 15-minute, 62500

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

1920 Source Sheets



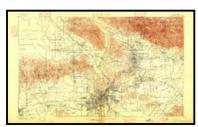
SANTA MONICA 1920 15-minute, 62500

1902 Source Sheets



Santa Monica 1902 15-minute, 62500

1900 Source Sheets



Los Angeles 1900 15-minute, 62500



Santa Monica 1898 15-minute, 62500

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

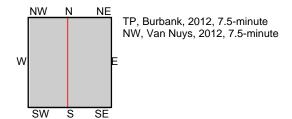
1896 Source Sheets



Santa Monica 1896 15-minute, 62500



Los Angeles 1894 15-minute, 62500



0 Miles 0.25 0.5 1 1.5

SITE NAME: W1171-77-01

FRUITLAND DR

ADDRESS: 5041-5057 N. Lankershim & 11121 Hesby

North Hollywood, CA 91601

CLIENT: Geocon Geotechnical & Env

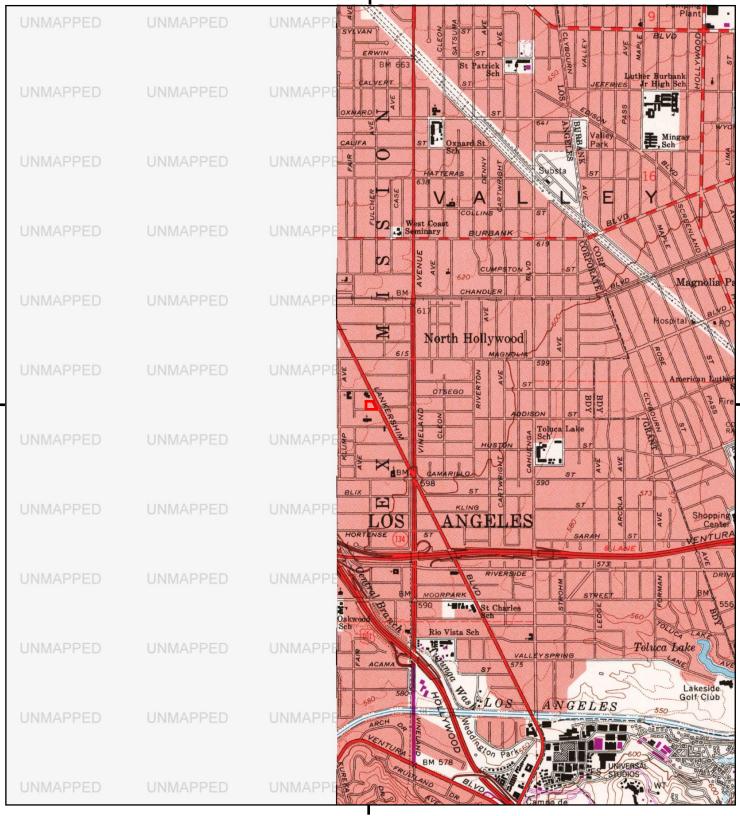


page 7

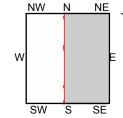
Universal City



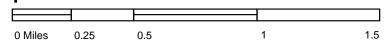
Historical Topo Map



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



TP, Burbank, 1994, 7.5-minute



SITE NAME: W1171-77-01

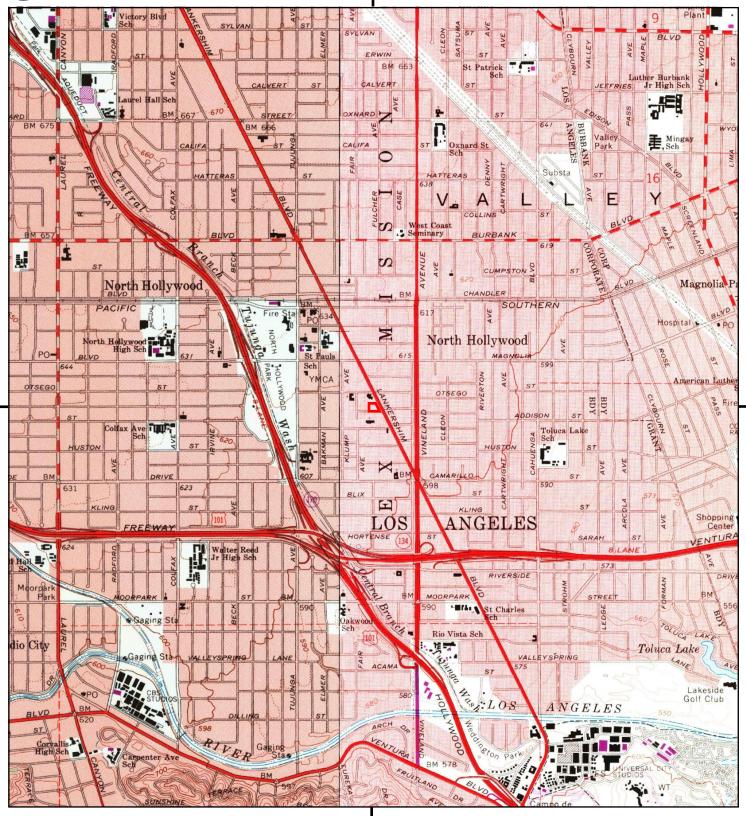
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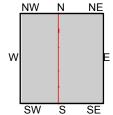
North Hollywood, CA 91601

CLIENT: Geocon Geotechnical & Env









TP, Burbank, 1972, 7.5-minute NW, Van Nuys, 1972, 7.5-minute 0 Miles 0.25 0.5 1 1.5

SITE NAME: W1171-77-01

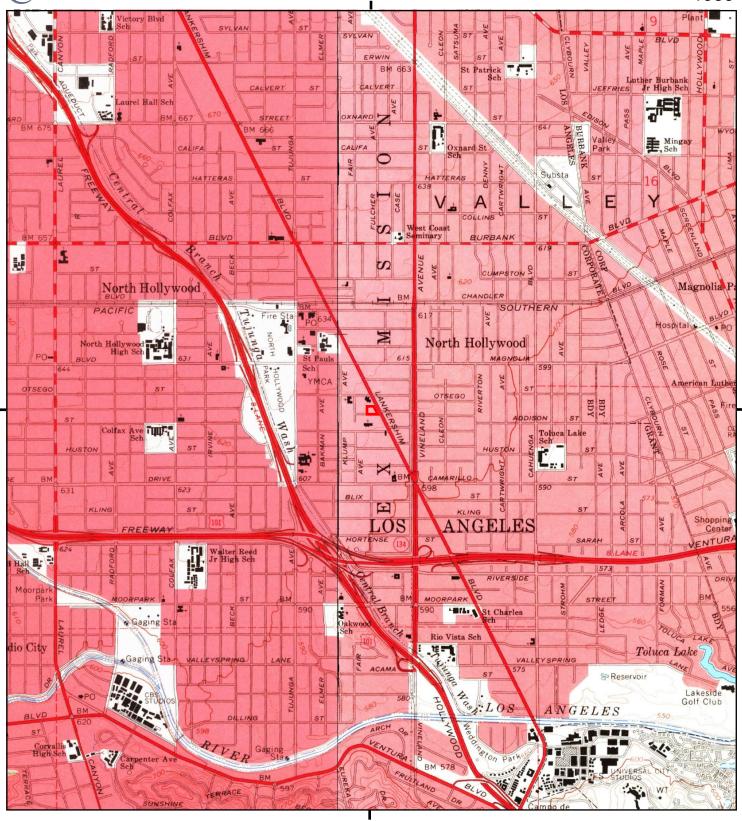
ADDRESS: 5041-5057 N. Lankershim & 11121 Hesby

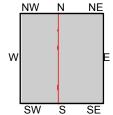
North Hollywood, CA 91601

CLIENT: Geocon Geotechnical & Env









TP, Burbank, 1966, 7.5-minute NW, Van Nuys, 1966, 7.5-minute 0 Miles 0.25 0.5 1 1.5

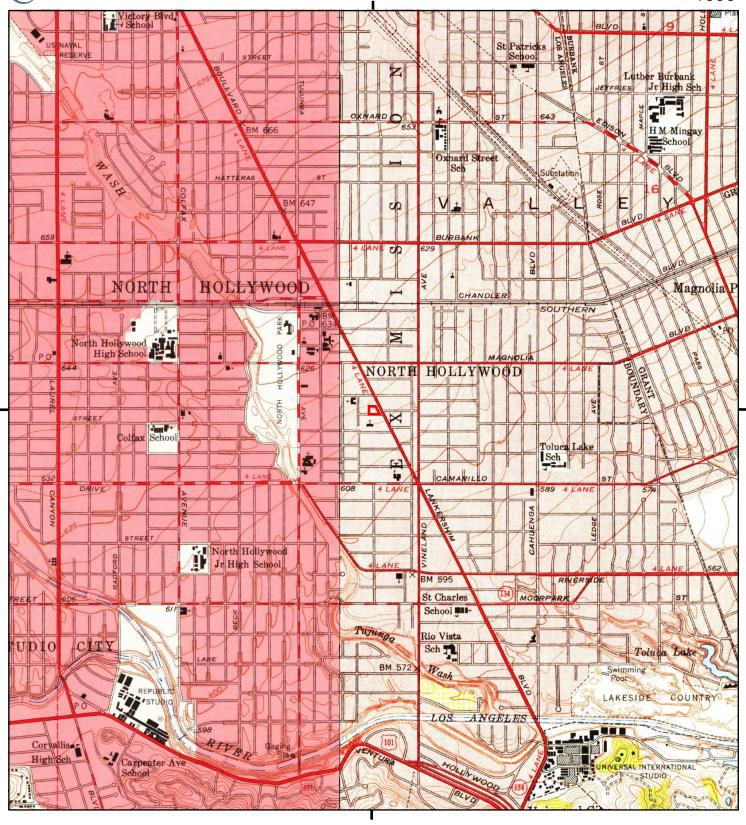
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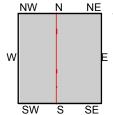
ADDRESS: 5041-5057 N. Lankershim & 11121 Hesby

North Hollywood, CA 91601

CLIENT: Geocon Geotechnical & Env







TP, Burbank, 1953, 7.5-minute NW, Van Nuys, 1953, 7.5-minute SITE NAME: W1171-77-01

0.25

0 Miles

ADDRESS: 5041-5057 N. Lankershim & 11121 Hesby

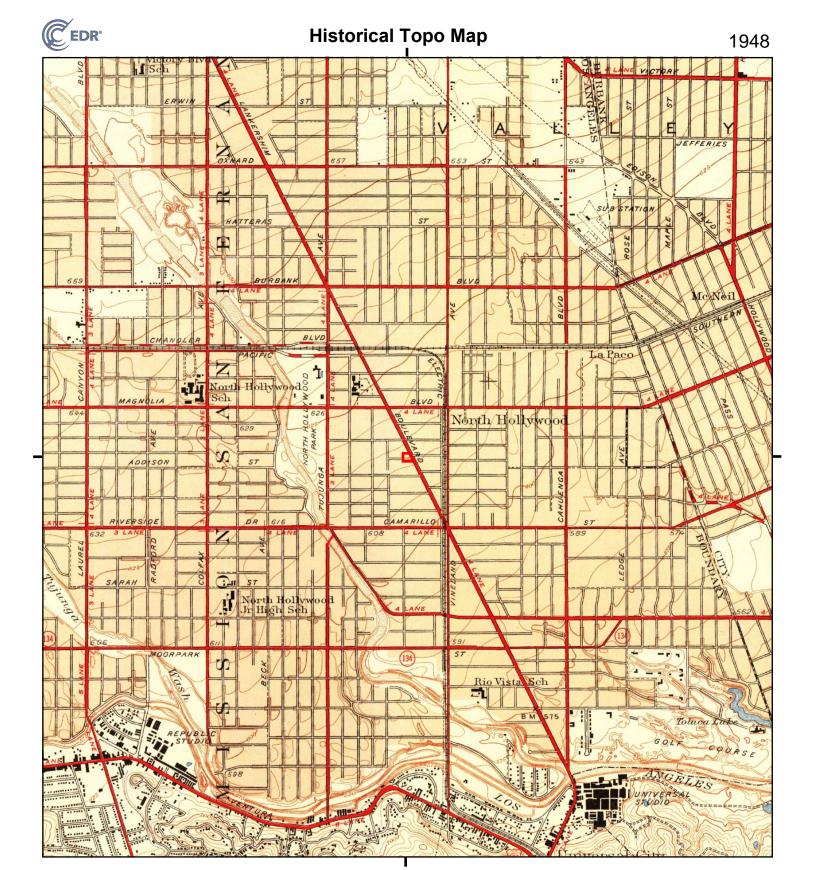
North Hollywood, CA 91601

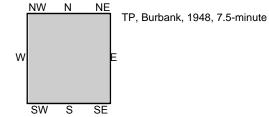
CLIENT: Geocon Geotechnical & Env

0.5

1

1.5





0 Miles 0.25 0.5 1

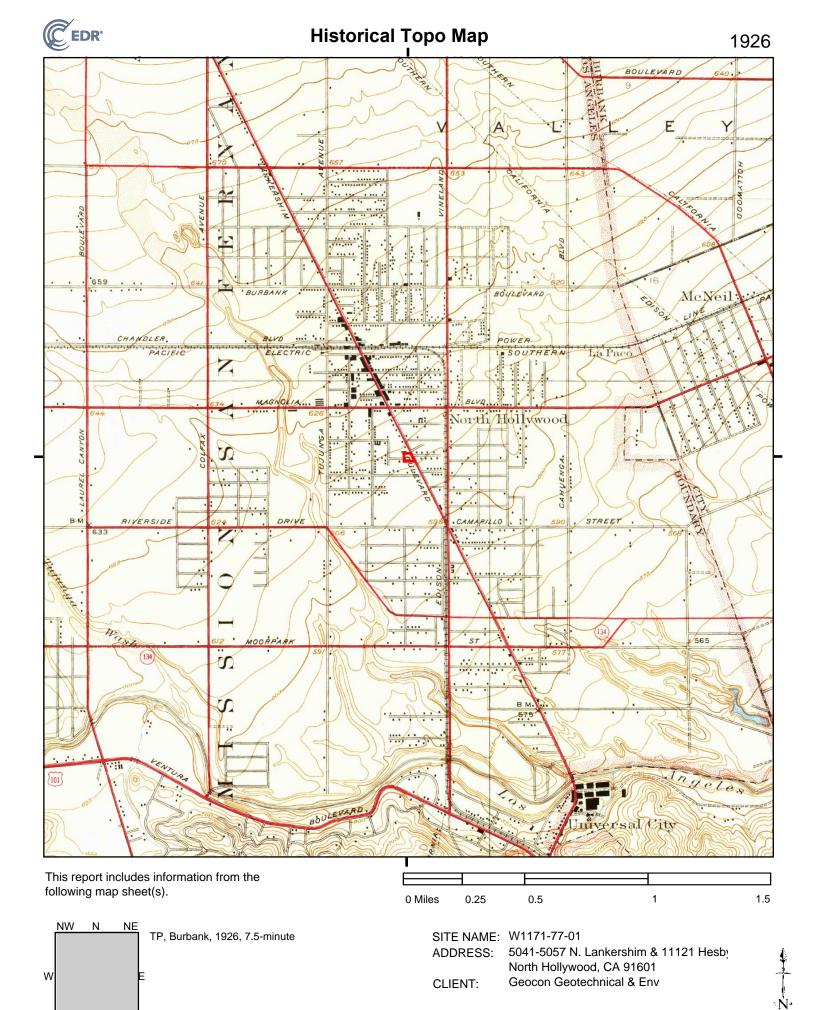
SITE NAME: W1171-77-01

ADDRESS: 5041-5057 N. Lankershim & 11121 Hesby

North Hollywood, CA 91601

CLIENT: Geocon Geotechnical & Env

1.5



SW

S

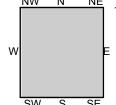
ADDRESS:

CLIENT:

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5041-5057 N. Lankershim & 11121 Hesby

North Hollywood, CA 91601 Geocon Geotechnical & Env



TP, SANTA MONICA, 1920, 15-minute

SITE NAME: W1171-77-01

0.25

0 Miles

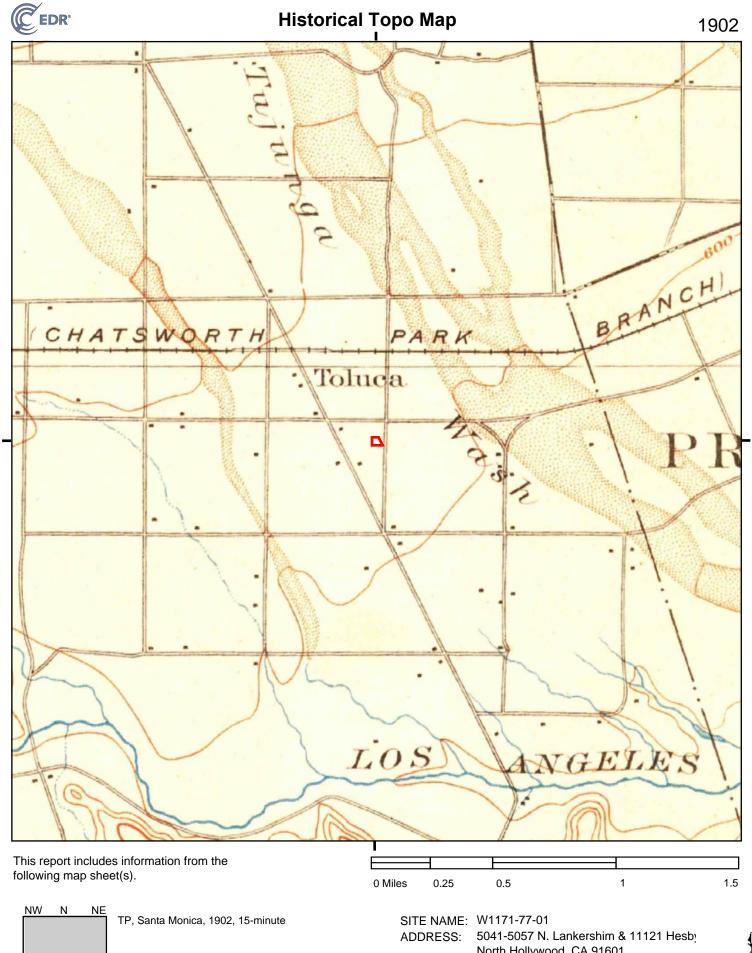
ADDRESS: 5041-5057 N. Lankershim & 11121 Hesby

North Hollywood, CA 91601

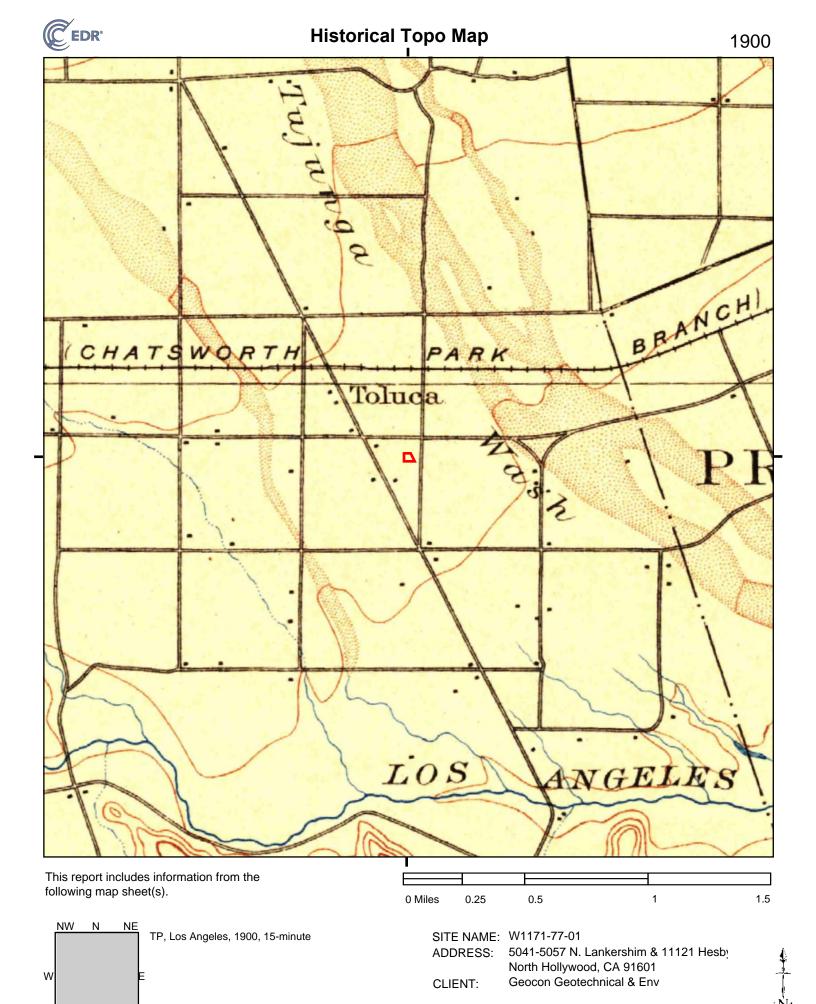
CLIENT: Geocon Geotechnical & Env

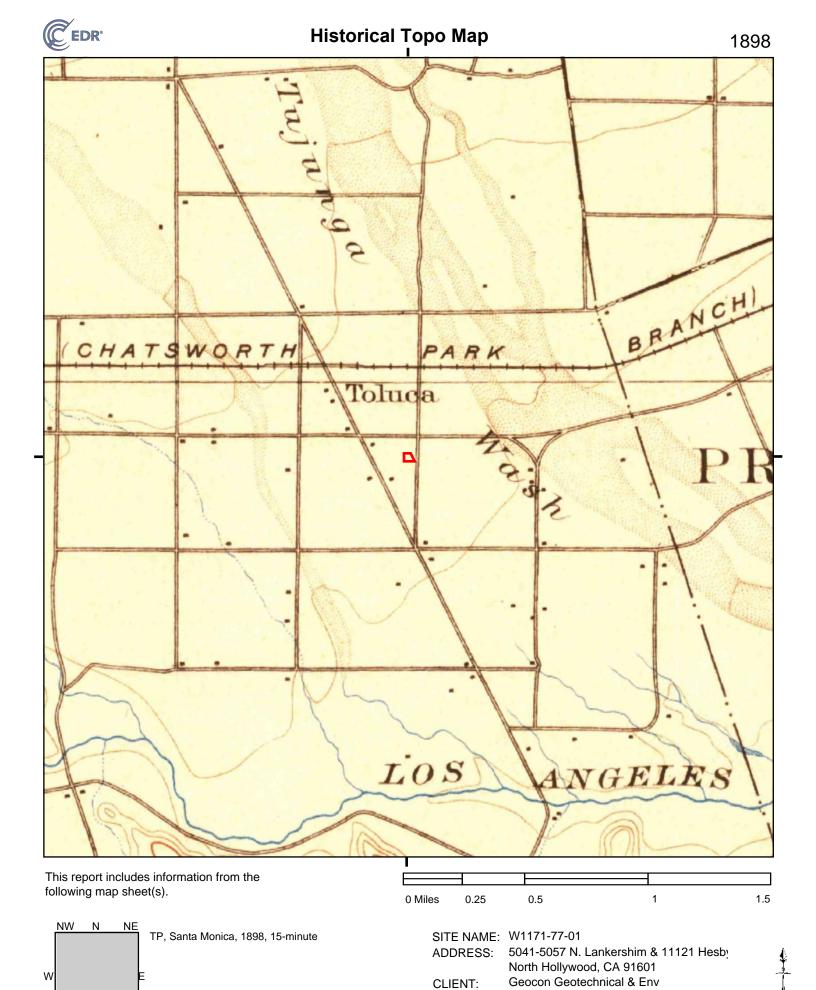
0.5

1.5

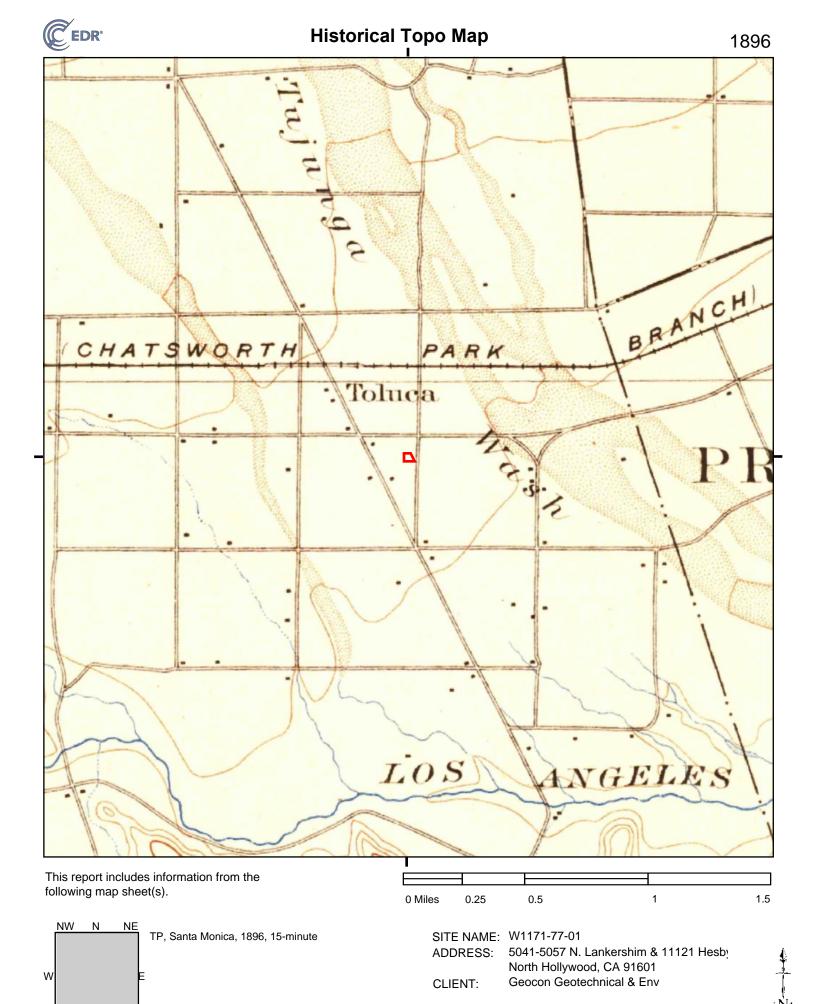


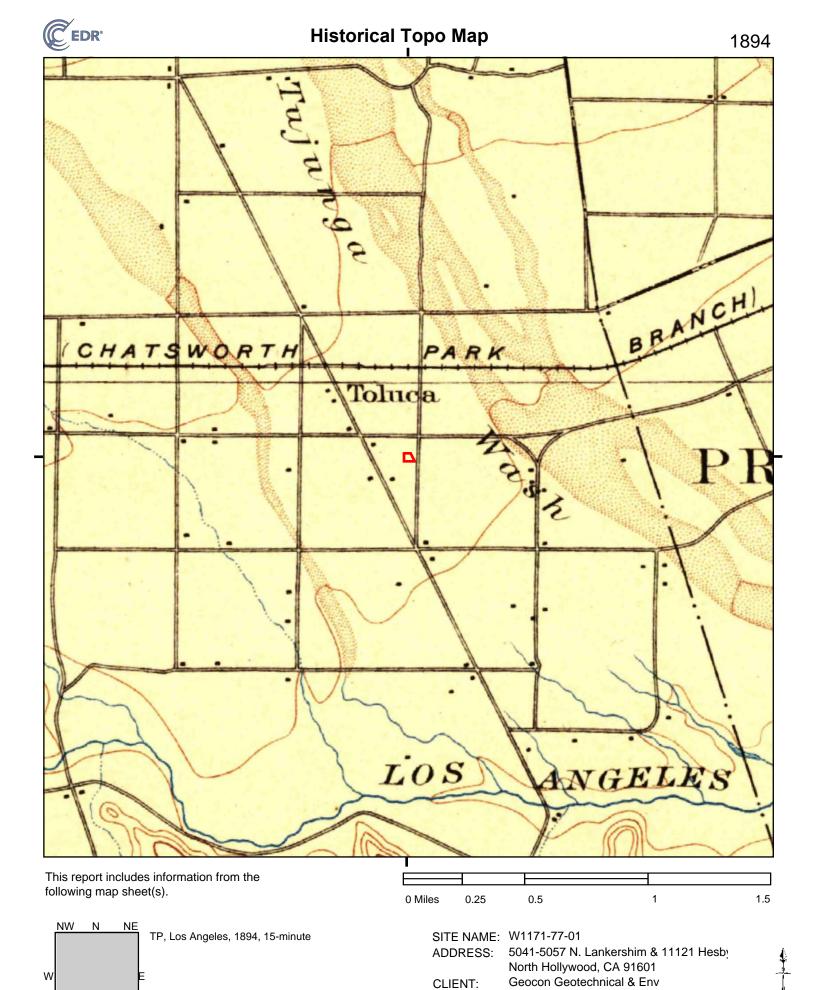
North Hollywood, CA 91601 Geocon Geotechnical & Env CLIENT: 6048549 - 4











W1171-77-01

5041-5057 N. Lankershim & 11121 Hesby St North Hollywood, CA 91601

Inquiry Number: 6048549.5

April 24, 2020

The EDR-City Directory Abstract



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SECTION

Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2014. 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

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	Source	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
2014	Cole Information Services	Χ	X	X	-
2009	Cole Information Services	-	X	X	-
	Cole Information Services	Χ	X	X	-
2006	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	Χ	X	X	-
2004	Cole Information Services	-	X	X	-
	Cole Information Services	Χ	X	X	-
	Haines Company	-	-	-	-
	Haines Company	Χ	-	X	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	X	X	-
	Haines & Company, Inc.	Χ	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	Source	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
2000	Pacific Bell Telephone	-	-	-	-
1999	Cole Information Services	-	X	Χ	-
	Cole Information Services	Χ	X	X	-
	Haines Company	-	-	-	-
	Haines Company	Χ	-	X	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-
	Pacific Bell	Χ	X	X	-
1994	Cole Information Services	-	X	X	-
	Cole Information Services	Χ	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	X	X	-
	Pacific Bell	Χ	X	X	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Bell	Χ	X	X	-
1985	Pacific Bell	-	X	X	-
	Pacific Bell	Χ	X	X	-
1981	Pacific Telephone	-	X	X	-
	Pacific Telephone	Χ	X	X	-
1980	Pacific Telephone	-	X	X	-
	Pacific Telephone	Χ	X	X	-
1976	Pacific Telephone	-	X	X	-
	Pacific Telephone	Χ	X	X	-
1975	Pacific Telephone	-	X	X	-
	Pacific Telephone	Χ	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	R. L. Polk & Co.	-	-	-	-
1970	Pacific Telephone	-	X	X	-
	Pacific Telephone	Χ	X	X	-
1969	Pacific Telephone	-	-	-	-
1967	R. L. Polk & Co.	-	-	-	-
1966	Pacific Telephone	-	-	-	-
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	X	X	-
	Pacific Telephone	Х	Χ	X	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	-	-	-
1958	Pacific Telephone	-	Χ	X	_
1957	Pacific Telephone	-	-	_	_
	·				

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
1956	Pacific Telephone	-	X	Χ	-
	Pacific Telephone	Χ	X	X	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co Publishers	-	-	-	-
1950	Pacific Telephone	-	X	Χ	-
	Pacific Telephone	Χ	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Los Angeles Directory Co.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	The Glendale Directory Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-
1940	Los Angeles Directory Co.	-	X	Χ	-
	Los Angeles Directory Co.	Χ	Χ	Χ	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	X	X	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	X	X	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Company Publishers	-	-	-	-
1930	Los Angeles Directory Co.	-	X	Χ	-
	Los Angeles Directory Co.	Χ	X	Χ	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	X	Χ	-
	Los Angeles Directory Co.	Χ	X	Χ	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	X	Χ	-
	Los Angeles Directory Co.	X	X	X	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	Χ	-
1920	Los Angeles 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>
5047 N. Lankershim	Client Entered	X
5057 N. Lankershim	Client Entered	X
11121 Hesby St	Client Entered	
5043 N. Lankershim	Client Entered	X
5045 N. Lankershim	Client Entered	X
5041 N. Lankershim	Client Entered	X
5049 N Lankershim	Client Entered	X
5051 N. Lankershim	Client Entered	X
5053 N. Lankershim	Client Entered	X
5055 N. Lankershim	Client Entered	X

TARGET PROPERTY INFORMATION

ADDRESS

5041-5057 N. Lankershim & 11121 Hesby St North Hollywood, CA 91601

FINDINGS DETAIL

Target Property research detail.

Hesby St

11121 Hesby St

<u>Year</u> <u>Uses</u> <u>Source</u>

LANKERSHIM BLVD

5041 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JOSIES FLOWER SHOP	Cole Information Services
	TREASURES TREE WELLNESS CENTER	Cole Information Services
	JOSIES FLOWER SHOP	Cole Information Services
	TREASURES TREE WELLNESS CENTER	Cole Information Services
2009	JOSIES FLOWER SHOP	Cole Information Services
	TREASURES TREE WELLNESS CENTER	Cole Information Services
	JOSIES FLOWER SHOP	Cole Information Services
	TREASURES TREE WELLNESS CENTER	Cole Information Services
2006	DOING BUSINESS	Haines Company, Inc.
	RIGHT JOSIES FLOWERS	Haines Company, Inc.
	TECHNOLOGY	Haines Company, Inc.
2004	ALPHA DELIVERY SERVICE	Cole Information Services
	DEALTIME MORTGAGE	Cole Information Services
	JOSIES FLOWERS	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	SMOK TECHNOLOGY	Cole Information Services
	ALPHA DELIVERY SERVICE	Cole Information Services
	DEALTIME MORTGAGE	Cole Information Services
	JOSIES FLOWERS	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	SMOK TECHNOLOGY	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JOSIES FLOWERS	Haines & Company, Inc.
	MUSIC KINGDOM	Haines & Company, Inc.
1999	SALLYS FLORIST	Cole Information Services
	SALLYS FLORIST	Cole Information Services
1995	A& MPrinting	Pacific Bell
1994	SCREAMING RAGS	Cole Information Services
1991	Jack Robertson & Sons North Hollywood See Robertson Honda	Pacific Bell
	Screaming Rags	Pacific Bell
	Screbant A	Pacific Bell
1985	BACKSTAGE RENT-A-CAR & TRUCK	Pacific Bell
	Sharp Copy Service	Pacific Bell
	Sharp D G HIs	Pacific Bell
	Sharps Bookstore	Pacific Bell
1980	SHARP COPY SERVICE	Pacific Telephone
	SHARP S BOOKSTORE	Pacific Telephone
1976	Long Beach Office	Pacific Telephone
	North Hollywood Office	Pacific Telephone
1975	North Hollywood Office	Pacific Telephone
	Sharp & Haffner geneal bks	Pacific Telephone
	Sharp Copy Service	Pacific Telephone
1970	LOCAL LOAN CO	Pacific Telephone
1962	LOCAL LOAN CO	Pacific Telephone
	Long Beach Ofc	Pacific Telephone
	North Hollywood Office	Pacific Telephone
1950	CURRIES ICE CREAM & CANDY CO	Pacific Telephone
1940	C & W LIQUOR CO	Los Angeles Directory Co.
1930	Vacant	Los Angeles Directory Co.

5055 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	OCCUPANT UNKNOWN	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2001	V H MS JEWELRY	Haines & Company, Inc.
1999	VHMS JEWELRY	Cole Information Services
	VHMS JEWELRY	Cole Information Services
1995	VHMs Jewelry	Pacific Bell
1994	V H MS JEWELERS	Cole Information Services
1991	VHMs Jewelry	Pacific Bell

<u>Year</u>	<u>Uses</u>	Source
1975	North Hollywood	Pacific Telephone
1970	O P S NO 3 DRESS SHOP	Pacific Telephone
1962	MARS FURS	Pacific Telephone
	SASKE MENDLE MARS FURS	Pacific Telephone
1956	MARS FURS	Pacific Telephone
	SASKE MENDLE MARS FURS	Pacific Telephone
1950	STERN H JAYE VALLEY FURRIERS	Pacific Telephone
	VALLEY FURRIERS	Pacific Telephone
1940	VACANT	Los Angeles Directory Co.

5041 1/2 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CRISMOND TELEVISION SERVICE	Pacific Telephone
1962	AUER & RUDIO ANTIQUES	Pacific Telephone
1956	KINWALD B E DR	Pacific Telephone
1940	VACANT	Los Angeles Directory Co.

N Lankershim

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHINA CHEF WNG	Haines Company, Inc.
2001	CHINA CHEF WNG REST	Haines & Company, Inc.
1995	China Chef Wang Restaurant	Pacific Bell
1991	China Chef Wang Restaurent	Pacific Bell
1985	A All Valley Lock & Key Service	Pacific Bell
	China Chef Wang Restaurant	Pacific Bell
	China Clipper Productions	Pacific Bell
	LANKE	Pacific Bell
1980	SALOMI INDIAN & BANGLADESH RESTAURANT	Pacific Telephone
1975	A All Valley Lock & Key Service	Pacific Telephone
	Johannes Coffee Shop	Pacific Telephone
	Lankershim Lock & Key Service	Pacific Telephone
	LANKERSHIM LOCK AND KEY	Pacific Telephone
1970	KINWALD B E DR	Pacific Telephone
1962	KINWALD B E DR	Pacific Telephone
1956	LUCETTE S BEAUTY SALON	Pacific Telephone

N. Lankershim

5041 N. Lankershim

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DOING BUSINESS	Haines Company, Inc.
	RIGHT JOSIES FLOWERS	Haines Company, Inc.
	TECHNOLOGY	Haines Company, Inc.
2001	JOSIES FLOWERS	Haines & Company, Inc.
	MUSIC KINGDOM	Haines & Company, Inc.
1995	A& MPrinting	Pacific Bell
1991	Jack Robertson & Sons North Hollywood See Robertson Honda	Pacific Bell
	Screaming Rags	Pacific Bell
	Screbant A	Pacific Bell
1985	BACKSTAGE RENT-A-CAR & TRUCK	Pacific Bell
	Sharp Copy Service	Pacific Bell
	Sharp D G HIs	Pacific Bell
	Sharps Bookstore	Pacific Bell
1980	SHARP COPY SERVICE	Pacific Telephone
	SHARP S BOOKSTORE	Pacific Telephone
1976	Long Beach Office	Pacific Telephone
	North Hollywood Office	Pacific Telephone
1975	North Hollywood Office	Pacific Telephone
	Sharp & Haffner geneal bks	Pacific Telephone
	Sharp Copy Service	Pacific Telephone
1970	LOCAL LOAN CO	Pacific Telephone
1962	LOCAL LOAN CO	Pacific Telephone
	Long Beach Ofc	Pacific Telephone
	North Hollywood Office	Pacific Telephone
1950	CURRIES ICE CREAM & CANDY CO	Pacific Telephone
1940	C & W LIQUOR CO	Los Angeles Directory Co.
1930	Vacant	Los Angeles Directory Co.

<u>Year</u>	<u>Uses</u>	Source
2006	NAILS	Haines Company, Inc.
	ORIENTAL FASHION	Haines Company, Inc.
2001	ORIENTAL FASHION NAILS	Haines & Company, Inc.
1991	I Do Bridal Designs	Pacific Bell
1980	SHARP & HAFFNER BOOKS	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Daniel Joe Target Realty	Pacific Telephone
	Daniels Joe Target Realty	Pacific Telephone
	Target Realty	Pacific Telephone
1970	HOLLYWOOD OPTICAL SHOP	Pacific Telephone
	WILLIS OPTICAL CO	Pacific Telephone
1962	Hollywood Optical Shop	Pacific Telephone
	WILLIS OPTICAL CO	Pacific Telephone
1956	WILLIS OPTICAL CO	Pacific Telephone
1950	BRIEL & SON RADIO	Pacific Telephone
1940	MOORE & MILLER ELEC AP- PLIANCES	Los Angeles Directory Co.

5045 N. Lankershim

<u>Year</u>	<u>Uses</u>	Source
2006	VISIBLE BEAUTY	Haines Company, Inc.
2001	VISIBLE BEAUTY	Haines & Company, Inc.
1995	House Of Elegance	Pacific Bell
1991	House Of Elegance	Pacific Bell
	House Of Fabrics	Pacific Bell
1985	House Of Elegance	Pacific Bell
1980	ELEGANT FASHIONS HOUSE OF NORTH HOLLYWOOD	Pacific Telephone
	HOUSE OF ELEGANCE	Pacific Telephone
1975	Elegant Fashions House Of	Pacific Telephone
	House Of Elegance	Pacific Telephone
	House Of Fabrics	Pacific Telephone
1970	ELEGANT FASHIONS HOUSE OF	Pacific Telephone
	HOUSE OF ELEGANCE	Pacific Telephone
1956	FILTER QUEEN CO	Pacific Telephone
1950	ELITE CLNRS	Pacific Telephone
1940	HANSON HANS P DO CLNR	Los Angeles Directory Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ADOLPH S FURS	Pacific Telephone
	LEHRER ADOLPH ADOLPH S FURS	Pacific Telephone
1962	ADOLPH S FURS	Pacific Telephone
	LEHRER ADOLPH ADOLPH S FURS	Pacific Telephone
1956	LEHRER ADOLPH ADOLPHS FURS	Pacific Telephone
1926	MORRISON LAND & INV CO	Los Angeles Directory Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	MORRISON Geo F Morrison Land & Investment Co h	Los Angeles Directory Co.
	MORRISON Land & Investment Co G F Morrison	Los Angeles Directory Co.
1921	DUVALL MARY E R	Los Angeles Directory Co.
	MORRISON GEO F (MAY) REAL EST	Los Angeles Directory Co.

5051 N. Lankershim

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ARTS CONNCTN	Haines Company, Inc.
	DISHU	Haines Company, Inc.
	PRODUCTIONS&	Haines Company, Inc.
2001	DISHU PRODUCTIONS & ARTS CONNCTN	Haines & Company, Inc.
1991	Calif Heritage Realty	Pacific Bell
1985	Stormont Property Management	Pacific Bell
1980	DUERR HOMER O PUB ACCT	Pacific Telephone
1975	Duerr Homer O pub acct	Pacific Telephone
1970	DUERR HOMER O PUB ACCT	Pacific Telephone
	SWANSON ROBT T CPA	Pacific Telephone
1962	DUERR HOMER O & STAFF	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ESCOBAR SERVICES	Haines & Company, Inc.
	EXCEL SYSTEMS	Haines & Company, Inc.
	EXCELL SYSTEMS	Haines & Company, Inc.
1986	EARLL FLOOR CO NH	Pacific Bell
1985	Alfa Construction Co	Pacific Bell
	Alfa Interiors	Pacific Bell
	Alfa Interiors & Floor Co	Pacific Bell
	Earll Floor Co	Pacific Bell
	Earls C	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
1981	EARLL FLOOR CO NH	Pacific Telephone
1980	EARLL FLOOR CO	Pacific Telephone
1976	Earll Floor Co	Pacific Telephone
1975	Abels Jacques & Associates	Pacific Telephone
	EARLL FLOOR CO	Pacific Telephone
1970	ABELS JACQUES & ASSOCIATES	Pacific Telephone
	EARLL FLOOR CO	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	BECK HARRY M PIANOS	Pacific Telephone
1956	CHINA CAFE	Pacific Telephone
1950	CHINA CAFE	Pacific Telephone
1940	CHINA CAFE	Los Angeles Directory Co.
1921	CHIARODIT GEO JR (LEOLA R) TRUCKING	Los Angeles Directory Co.

5055 N. Lankershim

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	V H MS JEWELRY	Haines & Company, Inc.
1995	VHMs Jewelry	Pacific Bell
1991	VHMs Jewelry	Pacific Bell
1975	North Hollywood	Pacific Telephone
1970	O P S NO 3 DRESS SHOP	Pacific Telephone
1962	MARS FURS	Pacific Telephone
	SASKE MENDLE MARS FURS	Pacific Telephone
1956	MARS FURS	Pacific Telephone
	SASKE MENDLE MARS FURS	Pacific Telephone
1950	STERN H JAYE VALLEY FURRIERS	Pacific Telephone
	VALLEY FURRIERS	Pacific Telephone
1940	VACANT	Los Angeles Directory Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALMOST	Haines Company, Inc.
	CHRISTMAS PROP	Haines Company, Inc.
	PRODUCTIONS	Haines Company, Inc.
	SHOP SANTACLAUS	Haines Company, Inc.
2001	DILLAR DISCOUNT FURNITURE	Haines & Company, Inc.
1995	Music & Memories	Pacific Bell
1991	Music & Memories	Pacific Bell
1980	MARS FURS	Pacific Telephone
	SASKE MENDLE MARS FURS	Pacific Telephone
1975	Mars Furs	Pacific Telephone
	Saske Mendle Mars Furs	Pacific Telephone
1970	MARS FURS	Pacific Telephone
	SASKE MENDLE MARS FURS	Pacific Telephone
1940	VACANT	Los Angeles Directory Co.

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

FAIR AVE

5019 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	RYAN GARVEY	Cole Information Services
2006	V GARVEYRyanr Aan	Haines Company, Inc.
2004	VIRGINIA MILLER	Cole Information Services
	JOSEFINA HORNBACH	Cole Information Services
2001	BAKER Catherine	Haines & Company, Inc.
1999	RYAN GARVEY	Cole Information Services
1970	CHEN JEFF	Pacific Telephone
	CHEN JEFF	Pacific Telephone
1956	WELLINGTON W J	Pacific Telephone
1950	RAGSDALE B F R	Pacific Telephone
	RAGSDALE B F R	Pacific Telephone
1940	RAGVDALE BENJ F(O)	Los Angeles Directory Co.

5021 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o LANDONJon	Haines Company, Inc.
2004	JOHN LANDON	Cole Information Services
	WILLIAM MCKELL	Cole Information Services
2001	LANDON John	Haines & Company, Inc.
1970	PUCKETT RON	Pacific Telephone
	PUCKETT RON	Pacific Telephone
1962	LANGAN ALICE	Pacific Telephone
1956	MCEACHERN FLOYD D	Pacific Telephone
1950	WILSON JACK H R	Pacific Telephone
	WILSON JACK H R	Pacific Telephone

5025 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ROSA RIVERA	Cole Information Services
2009	ROSA RIVERA	Cole Information Services
2006	RIVERARosa Bena	Haines Company, Inc.

<u>Year</u>	<u>Uses</u>	Source
2006	VELAZQUEZ Midam	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	SELIGMAN Susan	Haines & Company, Inc.
1999	ROSA RIVERA	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1994	BASKO, SCOTT	Cole Information Services
1985	Kruger Jeff	Pacific Bell
	Kruger Jas P	Pacific Bell
1980	SULARZ KIM	Pacific Telephone
1956	POWELL CLAUDE A	Pacific Telephone
1950	BRUEGGEMAN E G R	Pacific Telephone
	BRUEGGEMAN E G R	Pacific Telephone
1940	THOMNASSON JAS E	Los Angeles Directory Co.
1935	H UTTER FRANK D R	Los Angeles Directory Co.
1930	Hutter F D	Los Angeles Directory Co.

5027 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	NEIL PETERSON	Cole Information Services
2006	BRADBURNAndrew	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	NEIL PETERSON	Cole Information Services
2001	DOUGLASS Jevon M	Haines & Company, Inc.
1999	NEIL PETERSON	Cole Information Services
1985	Hecham Chuck	Pacific Bell
1980	SHAW RICK P	Pacific Telephone
1975	Reynolds R	Pacific Telephone
1962	POWELL ELIZABETH MRS	Pacific Telephone
1956	RAND WALTER I	Pacific Telephone
1940	HUTTER FRANK (OA)	Los Angeles Directory Co.

5029 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2004	EDGAR SCHOENWALD	Cole Information Services
2001	SCHOENWALD Edgar	Haines & Company, Inc.
1994	PETERSON, VONNEE	Cole Information Services
1980	PETERSON VONNEE	Pacific Telephone
1970	AUGUSTINE JON	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	AUGUSTINE JON	Pacific Telephone
1962	BENOIT GEO	Pacific Telephone
1956	MORRIS CATHLEEN	Pacific Telephone
1940	WELLINGTON WM J (A)	Los Angeles Directory Co.
1935	WELLINGTON WJ R	Los Angeles Directory Co.
1930	Ramelli H J	Los Angeles Directory Co.

5031 FAIR AVE

5031 FAIR AVE			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2014	CARLOS SILVA	Cole Information Services	
	RALPH SATTERTHWAITE	Cole Information Services	
	KARL BROWN	Cole Information Services	
	STEPHEN SORENSON	Cole Information Services	
	H HESBY	Cole Information Services	
	JANE FELTES	Cole Information Services	
	MICHAEL COLLINS	Cole Information Services	
	MELISSA STONER	Cole Information Services	
	TARA EGEMO	Cole Information Services	
	JESSICA HUSSONG	Cole Information Services	
	MICHELLE STINSON	Cole Information Services	
	JENNIFER CRAWFORD	Cole Information Services	
	TANNER FRY	Cole Information Services	
	LOUIS HUNTER	Cole Information Services	
	CAITLIN LENNOX	Cole Information Services	
	DILUMI GANHEWAGE	Cole Information Services	
	SHANON SMITH	Cole Information Services	
	DANE GARRETSON	Cole Information Services	
	CACHE MELVIN	Cole Information Services	
	KAREN ALKOFER	Cole Information Services	
	CANDICE HUCKEBA	Cole Information Services	
	KELLY KORZON	Cole Information Services	
	JORDAN KREIMERMAN	Cole Information Services	
	TONI MAAS	Cole Information Services	
	KELLI MEYER	Cole Information Services	
	CHRISTINE QUINN	Cole Information Services	
	CHELSEA UNGER	Cole Information Services	
2006	No Current Listing	Haines Company, Inc.	
2001	PORTMAN Terri	Haines & Company, Inc.	
1985	Finch M A	Pacific Bell	

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Finch M A	Pacific Bell
	Finch M	Pacific Bell
1980	FINCH M	Pacific Telephone
1956	BLUMENTHAL JACK	Pacific Telephone

5033 FAIR AVE

<u>Year</u>	<u>Uses</u>	Source
2006	No Current Listing	Haines Company, Inc.
2004	MARITIZA ANDERSON	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1970	BALLER JOHN	Pacific Telephone
	BALLER JOHN	Pacific Telephone
1962	MILLIGAN MARY J	Pacific Telephone
	WALZ MARY F	Pacific Telephone
1956	KRONICK ALEX J	Pacific Telephone
1950	KRAMER LILLIAN MISS R	Pacific Telephone
	KRAMER LILLIAN MISS R	Pacific Telephone

5035 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	ORRIN PAYNE	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	ORRIN PAYNE	Cole Information Services
2001	PAYNE Orrin	Haines & Company, Inc.
1999	ORRIN PAYNE	Cole Information Services
1995	Payne Orrin	Pacific Bell
1994	PAYNE, ORRIN	Cole Information Services
1985	Scott Lorna	Pacific Bell
1980	SCOTT LORNA	Pacific Telephone
1970	PEREZ CANDIDO	Pacific Telephone
	PEREZ CANDIDO	Pacific Telephone
1962	MILLER MINNIE	Pacific Telephone
1956	LANGENBERG ROGER D	Pacific Telephone
1930	Schapel Karl	Los Angeles Directory Co.

5037 FAIR AVE

<u>Year</u>	<u>Uses</u>	Source
2006	CINOVSKAZaklina	Haines Company, Inc.
	BARNARoberta	Haines Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	MICHAEL FELBINGER	Cole Information Services
	DACE SVENKE	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2001	KOSNETT James	Haines & Company, Inc.
1999	OCCUPANT UNKNOWN	Cole Information Services
1985	Beal Lawrence J	Pacific Bell
1970	FINCH MAXINE E	Pacific Telephone
	FINCH MAXINE E	Pacific Telephone
1956	KNOBLOCK WM D	Pacific Telephone
1950	MELTZER LEON W R	Pacific Telephone
	MELTZER LEON W R	Pacific Telephone
1940	VACANT	Los Angeles Directory Co.
1930	Geddces Gladys 50371 Vacant	Los Angeles Directory Co.

5039 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2004	VICKI NUNEZ	Cole Information Services
2001	KONDRAD Kris J	Haines & Company, Inc.
1999	OCCUPANT UNKNOWN	Cole Information Services
1995	Baker Katie	Pacific Bell
	Cullins Michael	Pacific Bell
1985	Strong John	Pacific Bell
1970	JOHNSON AINA MRS	Pacific Telephone
	JOHNSON AINA MRS	Pacific Telephone
1962	BURNS VAUGHN R	Pacific Telephone
1956	SAVAGE ARTHUR A	Pacific Telephone
1940	WATSON GLENN L	Los Angeles Directory Co.
1935	HILTON A T R	Los Angeles Directory Co.
1930	Mc Ginnis S M Mrs	Los Angeles Directory Co.
	1 Clubb H: H	Los Angeles Directory Co.

5043 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	GREER NORMAN F	Pacific Telephone
1950	ROSS HARRY M R	Pacific Telephone
	ROSS HARRY M R	Pacific Telephone
1940	MERCHANT IRVIN L (O)	Los Angeles Directory Co.
1930	Vacant	Los Angeles Directory Co.

5044 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	JILL WINNER	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	JAIME TORRES	Cole Information Services
2001	QUARLES Martha	Haines & Company, Inc.
1999	JILL WINNER	Cole Information Services
1995	Garretson V	Pacific Bell
1994	GARRETSON, VICKI	Cole Information Services
1980	BURGER HELEN	Pacific Telephone
1970	BURGER HELEN	Pacific Telephone
	BURGER HELEN	Pacific Telephone
1962	QUARLES MONROE	Pacific Telephone
1940	EAMES EDW C	Los Angeles Directory Co.
1937	Eames Edw C eng L A FD	Los Angeles Directory Co.
1935	EAMES EDWARD C R	Los Angeles Directory Co.
1930	Tullgren Barbara K	Los Angeles Directory Co.
	a Crumley Mary A	Los Angeles Directory Co.

5045 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FABIOLA ESCOBAR	Cole Information Services
	MARC NARDONI	Cole Information Services
	ANNE DENNIS	Cole Information Services
2009	SCOTT STROHMAIER	Cole Information Services
	TRISHA STAHL	Cole Information Services
	PAMELA ARSENEAU	Cole Information Services
	DONALD FENNELL	Cole Information Services
	LAUREN CHARGIN	Cole Information Services
	5045 FAIR AVE HOMEOWNERS ASSOCIATION	Cole Information Services
	ANNE DENNIS	Cole Information Services
2006	a CARLSON Ead	Haines Company, Inc.
	CHARGINL	Haines Company, Inc.
	DENNIS Mary Grace	Haines Company, Inc.
	a EPSTEIN Toni	Haines Company, Inc.
	a STROHMAIER Scoet	Haines Company, Inc.
2004	LAUREN HARGIN	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	MARY DENNIS	Cole Information Services
	ERIN ELIAS	Cole Information Services
	5045 FAIR AVE HOMEOWNERS ASSOC	Cole Information Services
	PAMELA ARSENEAU	Cole Information Services
2001	ARSENEAU Pamela J	Haines & Company, Inc.
	DENNIS Mary Grace	Haines & Company, Inc.
	PEARSON Jerry A	Haines & Company, Inc.
	PEARSON Jerry A	Haines & Company, Inc.
1999	DONALD FENNELL	Cole Information Services
	PAMELA ARSENEAU	Cole Information Services
	TRISHA STAHL	Cole Information Services
	ANNE DENNIS	Cole Information Services
	LAUREN CHARGIN	Cole Information Services
	SCOTT STROHMAIER	Cole Information Services
1995	Austin Michael J	Pacific Bell
	Davidson Blaine	Pacific Bell
	Dennis Mary Grace	Pacific Bell
	Manly Curtiss	Pacific Bell
1991	Davidson Blaine	Pacific Bell
	Austin Michael	Pacific Bell
	Austin Michael D	Pacific Bell
	Austin Michael F	Pacific Bell
	Dennis Mary Grace	Pacific Bell
	Manly Curtiss	Pacific Bell
	Manily E Msn His	Pacific Bell
	Man A i	Pacific Bell
1985	Austin Michael J	Pacific Bell
	Davidson Blaine	Pacific Bell
	Dennis Mary Grace	Pacific Bell
	Epstein Harvey	Pacific Bell
	Niblack O D	Pacific Bell
	Niblack R	Pacific Bell
1980	DENNIS MARY GRACE	Pacific Telephone
	EPSTEIN HARVEY	Pacific Telephone
	NIBLACK O D	Pacific Telephone
1970	BICE RICHARD C	Pacific Telephone
	DENNIS MARY GRACE	Pacific Telephone
	PELLET C A	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BICE RICHARD C	Pacific Telephone
	DENNIS MARY GRACE	Pacific Telephone
	PELLET C A	Pacific Telephone

5046 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RENEE ECHEVERRIA	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2009	RENEE ECHEVERRIA	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2006	ECHEVERRIA Renee	Haines Company, Inc.
2004	RENEE ECHEVERRIA	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1999	RENEE ECHEVERRIA	Cole Information Services
1994	FLOYD, A E	Cole Information Services
1985	Gammetson V	Pacific Bell
1980	QUARLES MONROE	Pacific Telephone
1970	QUARLES MONROE	Pacific Telephone
	QUARLES MONROE	Pacific Telephone
1962	BENJAMIN CELIA MRS	Pacific Telephone
1956	TOLBERT LOUIS	Pacific Telephone
	SEALS MARTHA	Pacific Telephone
1940	SEALS JOHN L (O)	Los Angeles Directory Co.
1930	Leckband Richd	Los Angeles Directory Co.
	Morrison 0 F	Los Angeles Directory Co.

5047 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SAVIK	Cole Information Services
	HARVEY NOYD	Cole Information Services
	RUBIELY CERMENO	Cole Information Services
2009	SHIMON GAON	Cole Information Services
	MICHELLE VASQUEZ	Cole Information Services
2006	CERMENO Rubiely	Haines Company, Inc.
2004	EDWARD ACOSTA	Cole Information Services
	RUBIELY CERMENO	Cole Information Services
2001	CERMENO Rubiely	Haines & Company, Inc.
	ACOSTA Edward	Haines & Company, Inc.
1999	OCCUPANT UNKNOWN	Cole Information Services

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5049 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	DAVID EDELSTIEN	Cole Information Services
	SIMONA CHERNOMORTS	Cole Information Services
2006	CHERNOMORTS	Haines Company, Inc.
	Simona EDELSTEIN David M	Haines Company, Inc.
2004	VANESSA CHATMAN	Cole Information Services
	DANIEL BERKOWITZ	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	DAVID EDELSTIEN	Cole Information Services
	SIMONA CHERNOMORTS	Cole Information Services
1994	VORAS, KELLY	Cole Information Services
1985	Jones Steve	Pacific Bell
1970	GURUCE JACK	Pacific Telephone
	GURUCE JACK	Pacific Telephone
1962	BROWNLEE ANNE	Pacific Telephone
	BROWNLEE BARNEY	Pacific Telephone
1950	MELTZER ROSE R	Pacific Telephone
	MELTZER ROSE R	Pacific Telephone

5050 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PETER LUGO	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	CHARLES GAYETTY	Cole Information Services
1985	Nicoletta R	Pacific Bell
1980	NICOLETTA R	Pacific Telephone
1956	SUTTON THOS L	Pacific Telephone

5051 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	KITTY CORONITI	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	OCCUPANT UNKNOWN	Cole Information Services
1962	MEHLHOSE RALPH	Pacific Telephone
1950	PASKIN LOUIS R	Pacific Telephone
	PASKIN LOUIS R	Pacific Telephone

5052 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MILLER GWEN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2001	XXXX	Haines & Company, Inc.
1980	LAONE MINNIE	Pacific Telephone
1962	JEROME JULIA M	Pacific Telephone
	JEROME CHRISTINE	Pacific Telephone

5053 FAIR AVE

<u>Year</u>	<u>Uses</u>	Source
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	REBECCA LEE	Cole Information Services
2001	AYAO Marilou	Haines & Company, Inc.
1999	OCCUPANT UNKNOWN	Cole Information Services
1995	Martinez Fred	Pacific Bell
1994	MARTINEZ, FRED	Cole Information Services
1991	Martinez Fred	Pacific Bell
1970	MCALEER ROSARIA	Pacific Telephone
	MCALEER ROSARIA	Pacific Telephone
1962	SPIELER RUTH MRS	Pacific Telephone
1956	RASKIN F MRS	Pacific Telephone
1950	MAAT DIANA R	Pacific Telephone
	MAAT DIANA R	Pacific Telephone

5054 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ELENA ALLENDE	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
	GERALD BUTLER	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	BOQUIREN Louella	Haines & Company, Inc.
1999	GERALD BUTLER	Cole Information Services
1985	Rowan Nijole	Pacific Bell
	Swietoniowski D	Pacific Bell
	Swietlik Daniel	Pacific Bell
	Rowan Pamela C	Pacific Bell
	Rowan P C	Pacific Bell
1980	DIAZ RICHARD	Pacific Telephone
1962	BOYCOTT ROSEMARY	Pacific Telephone
1956	ANDERSON SARA	Pacific Telephone

5055 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JONATHAN GAINES	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2009	ABIGAIL LOPEZ	Cole Information Services
	GAINES MOLINA	Cole Information Services
2006	MOLINA Gaines Alvin	Haines Company, Inc.
2004	ABIGAIL LOPEZ	Cole Information Services
1999	ABIGAIL LOPEZ	Cole Information Services
	GAINES MOLINA	Cole Information Services
1980	COLLEY MARGARITA	Pacific Telephone

5056 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HERMAN CLAY	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
	HERMAN CLAY	Cole Information Services
2004	HERMAN CLAY	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2001	CLAY H	Haines & Company, Inc.
	STEARNS Neil	Haines & Company, Inc.
1999	HERMAN CLAY	Cole Information Services
1991	Chandler lan Thomas	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Losk R	Pacific Bell
	Losk Ronald E	Pacific Bell
1980	STONE S R	Pacific Telephone
1975	Dickinson Terry C	Pacific Telephone
	Evans John J	Pacific Telephone
	House M	Pacific Telephone
	Tenneson Scott W	Pacific Telephone
1970	MCGOWAN E	Pacific Telephone
	MCGOWAN E	Pacific Telephone
1956	HITE COURTRIGHT	Pacific Telephone
1950	HITE COURTRIGHT R	Pacific Telephone
	HITE COURTRIGHT R	Pacific Telephone
1940	MCMARTIN MICHAELAIN	Los Angeles Directory Co.
1935	HOY E W R	Los Angeles Directory Co.

5057 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	LUIS SOTO	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	HUMBERTO LOZA	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	LUIS SOTO	Cole Information Services
1985	Dominguez Raul N	Pacific Bell
1970	DOMEDION CRYSTAL	Pacific Telephone
	KARA-NASSOS KATHERINE	Pacific Telephone
	DOMEDION CRYSTAL	Pacific Telephone
	KARA-NASSOS KATHERINE	Pacific Telephone
1962	DOMEDION CRYSTAL	Pacific Telephone
	KARA-NASSOS KATHERINE	Pacific Telephone
1956	WIDNER DEWEY	Pacific Telephone
1950	LUDWIG ERNEST H R	Pacific Telephone
	LUDWIG ERNEST H R	Pacific Telephone

5058 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Sullivan John Q	Pacific Bell
	ODonnell C W	Pacific Bell
1980	SULLIVAN JOHN Q	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SULLIVAN JOHN Q	Pacific Telephone
	SULLIVAN JOHN Q	Pacific Telephone
1962	SULLIVAN JOHN Q	Pacific Telephone
1950	MAURER ROBT E MRS R	Pacific Telephone
	LUDWIG CURTIS M R	Pacific Telephone
	MAURER ROBT E MRS R	Pacific Telephone
	LUDWIG CURTIS M R	Pacific Telephone
1940	PHALEN WIN	Los Angeles Directory Co.
1935	PHALEN WILLIAM T R	Los Angeles Directory Co.
	HITE COURTRIGHT R	Los Angeles Directory Co.

5069 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	Vacant	Los Angeles Directory Co.
	First Baptist Church cor Otsego	Los Angeles Directory Co.

5049A FAIR AVE

<u>Year</u>	<u>Uses</u>		<u>Source</u>
1986	DESIATO & ASSOCIATES	NH	Pacific Bell

5055A FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	HOFMANN GEO	Pacific Telephone

5055B FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LERMAN SOL R	Pacific Telephone
	LERMAN SOL R	Pacific Telephone

5054 ½ FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	VAZLUEZ BERNABE R	Pacific Telephone

5019 1/2 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	KAFKA JOHN	Pacific Telephone
1962	HALCOMB NORMA ROSE	Pacific Telephone
1956	JONES JAS G	Pacific Telephone
1950	HATE CATHERINE J R	Pacific Telephone
	HATE CATHERINE J R	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
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1940 Y NIEA ELMER S Los Angeles Directory Co.

5021 1/2 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ANDERBERG R A	Pacific Telephone
	ANDERBERG R A	Pacific Telephone
1950	FRITZELL JAS G R	Pacific Telephone
	FRITZELL JAS G R	Pacific Telephone

5037 1/2 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MENDEZ EMILLO	Pacific Telephone
	MENDEZ EMILLO	Pacific Telephone
1950	MELTZER BEN J R	Pacific Telephone
	MELTZER BEN J R	Pacific Telephone
1940	PARROTT BLANCHE M MRS	Los Angeles Directory Co.

5039 1/2 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BONNER VERA MRS	Pacific Telephone
	BONNER VERA MRS	Pacific Telephone
1962	TRUAX O A	Pacific Telephone
1956	JOHNSON VERON LEE	Pacific Telephone
1950	GAM M B R	Pacific Telephone
	GAM M B R	Pacific Telephone
1940	BALTZER CHAS J	Los Angeles Directory Co.

5044 1/2 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	FAUNTLEROY E	Pacific Telephone
	FAUNTLEROY E	Pacific Telephone
1956	WHITE J BEVERLY	Pacific Telephone
1950	WHITE J BEVERLY R	Pacific Telephone
	WHITE J BEVERLY R	Pacific Telephone
1940	FLAGLE GEO	Los Angeles Directory Co.

5046 1/2 FAIR AVE

<u>rear</u>	<u>Uses</u>	<u>Source</u>
1970	BECK SAMANTHA H	Pacific Telephone
	BECK SAMANTHA H	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	SPEARS RALPH E	Pacific Telephone
	SPEARS JUDITH L	Pacific Telephone
1950	CARROLL DONALD N R	Pacific Telephone
	CARROLL DONALD N R	Pacific Telephone
1940	WILLIAMS DONALD	Los Angeles Directory Co.

5054 1/2 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ANDERSON SARA	Pacific Telephone
	ANDERSON SARA	Pacific Telephone

5055 1/2 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ELLIOTT J P JR	Pacific Telephone
	ELLIOTT J P JR	Pacific Telephone

5056 1/2 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MARTINEZ BARBARA	Pacific Telephone
1950	CONNELLY W L R	Pacific Telephone
	CONNELLY W L R	Pacific Telephone
1940	METZ S ALBT	Los Angeles Directory Co.

5056 3/4 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	GAY PAUL J	Los Angeles Directory Co.

5058 1/2 FAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	WRIGHT RICHARD N	Pacific Telephone
1970	LEDIG HOWARD O	Pacific Telephone
	LEDIG HOWARD O	Pacific Telephone
1962	HITE COURTRIGHT	Pacific Telephone
1950	SHERMAN DOROTHY M MRS R	Pacific Telephone
	SHERMAN DOROTHY M MRS R	Pacific Telephone
1940	BROWNFIELD SELMA MRS	Los Angeles Directory Co.

HARTSOOK ST

11100 HARTSOOK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JEREMY STRUBEL	Cole Information Services
2009	N HOWARD	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	N HOWARD	Cole Information Services
1985	Roberts Richard O	Pacific Bell
1975	Young F E	Pacific Telephone
1962	UFFORD KENNETH W MRS	Pacific Telephone
1956	GEORGE NORMAN T	Pacific Telephone

11101 HARTSOOK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BEN GILBERT	Cole Information Services
	CATHERINE LIVAS	Cole Information Services
	CLAUDE JACKSON	Cole Information Services
2009	CLAUDE JACKSON	Cole Information Services
	EDUARDO MARTINEZ	Cole Information Services
	CATHERINE LIVAS	Cole Information Services
	MICAH HALL	Cole Information Services
2004	BRENDA LINARES	Cole Information Services
	CATHERINE LIVAS	Cole Information Services
	G FLORES	Cole Information Services
	MICAH HALL	Cole Information Services
	TIM RYAN	Cole Information Services
	JESSICA TRIGUEROS	Cole Information Services
	CLAUDE JACKSON	Cole Information Services
	JERRY BREMONTE	Cole Information Services
1999	CLAUDE JACKSON	Cole Information Services
	MICAH HALL	Cole Information Services
	CATHERINE LIVAS	Cole Information Services
1994	RUPP, TOM	Cole Information Services
	WHITE, LOIS C	Cole Information Services

11102 HARTSOOK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	HOWARD HOME	Cole Information Services
2001	xxxx	Haines & Company, Inc.
1999	OCCUPANT UNKNOWN	Cole Information Services
1970	SCRIBNER WINNIFRED	Pacific Telephone
	SCRIBNER WINNIFRED	Pacific Telephone
1962	CANNON PEARLE MRS	Pacific Telephone
1956	CANNON PEARLE MRS	Pacific Telephone
11103 H	ARTSOOK ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FABIEN HAMELINE	Cole Information Services
2009	CLEMICK CRISWELL	Cole Information Services
2004	GIL ZAHAVI	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	CLEMICK CRISWELL	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
11104 H	HARTSOOK ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	CARMELITA HOWARD	Cole Information Services
1999	CARMELITA HOWARD	Cole Information Services
1962	CREEKMORE E D	Pacific Telephone
1956	CREEKMORE E D	Pacific Telephone
1950	CREEKMORE E D R	Pacific Telephone
	CREEKMORE E D R	Pacific Telephone
11105 H	HARTSOOK ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	S HARRIS	Cole Information Services
2009	MICHAEL WEISS	Cole Information Services
2001	SCHUCK Dennis	Haines & Company, Inc.
1999	MICHAEL WEISS	Cole Information Services
11106 H	IARTSOOK ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	AUDREY SORRENTINO	Cole Information Services
2004	AUDREY SORRENTINO	Cole Information Services
1999	AUDREY SORRENTINO	Cole Information Services

1970

SORRENTINO ARTHUR E

6048549-5 Page 25

Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SORRENTINO ARTHUR E	Pacific Telephone
1962	SORRENTINO ARTHUR E	Pacific Telephone
1956	SORRENTINO ARTHUR E	Pacific Telephone
1950	SORRENTINO ARTHUR E R	Pacific Telephone
	SORRENTINO ARTHUR E R	Pacific Telephone

11107 HARTSOOK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JENNIFER MATHEWS	Cole Information Services
	D BRENAN	Cole Information Services
2009	CARLTON DANIELS	Cole Information Services
	CHRISTOPHER MERROW	Cole Information Services
2006	o DANIELS Cadion	Haines Company, Inc.
2004	CARLTON DANIELS	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	CONCRETE DRILLING & SAWING	Cole Information Services
2001	WILLARD Darlene	Haines & Company, Inc.
	FIGUEIREDO Jose	Haines & Company, Inc.
1999	CARLTON DANIELS	Cole Information Services
	CHRISTOPHER MERROW	Cole Information Services

11108 HARTSOOK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LAURANCE SORRENTINO	Cole Information Services
2009	LAURANCE SORRENTINO	Cole Information Services
2004	LGS ENTERPRISES	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	LAURANCE SORRENTINO	Cole Information Services
1970	LUNDMARK D M	Pacific Telephone
	LUNDMARK D M	Pacific Telephone
1962	LUNDMARK DOLORES M	Pacific Telephone
1956	PARRETT JEWEL K	Pacific Telephone
1950	SORRENTINO WM J R	Pacific Telephone
	SORRENTINO WM J R	Pacific Telephone

11109 HARTSOOK ST

<u> Year</u>	<u>Uses</u>	<u>Source</u>
2009	HEATHER FERMAN	Cole Information Services
2004	HEATHER FERMAN	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1999	HEATHER FERMAN	Cole Information Services	
11110 H	ARTSOOK ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2014	SUSSY GONZALEZ	Cole Information Services	
	OCCUPANT UNKNOWN	Cole Information Services	
2009	MARIA POLANCO	Cole Information Services	
	SABITHA MASNANI	Cole Information Services	
2006	POLANCO Santos	Haines Company, Inc.	
	GONZALEZMIma E	Haines Company, Inc.	
2004	M TAYLOR	Cole Information Services	
	JOSHUA LASATER	Cole Information Services	
	DENISE MURPHY	Cole Information Services	
2001	POOLEY John	Haines & Company, Inc.	
1999	MARIA POLANCO	Cole Information Services	
1970	MARTINEZ LOLA	Pacific Telephone	
	MARTINEZ LOLA	Pacific Telephone	
1962	CUTTER HILDA B	Pacific Telephone	
1956	CUTTER HILDA B	Pacific Telephone	
11111 H	ARTSOOK ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2014	BYRON HERNANDEZ	Cole Information Services	
2009	BYRON HERNANDEZ	Cole Information Services	
2006	HERNANDEZ Byron	Haines Company, Inc.	
2004	BYRON HERNANDEZ	Cole Information Services	
2001	SCHUCK Dennis	Haines & Company, Inc.	
1999	BYRON HERNANDEZ	Cole Information Services	
	OCCUPANT UNKNOWN	Cole Information Services	
11112 HARTSOOK ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2014	OCCUPANT UNKNOWN	Cole Information Services	
2004	JOHN POOLEY	Cole Information Services	
2001	XXXX	Haines & Company, Inc.	
1999	OCCUPANT UNKNOWN	Cole Information Services	
1962	VARTMAN EARL	Pacific Telephone	
1956	VARTMAN EARL	Pacific Telephone	

1950

VARTMAN EARL R

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Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	VARTMAN BARBARA A R	Pacific Telephone
	VARTMAN BARBARA A R	Pacific Telephone
	VARTMAN EARL R	Pacific Telephone

11113 HARTSOOK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	PEREZE	Haines Company, Inc.
	WILLIAMS Ce	Haines Company, Inc.
2004	MICK MARTO	Cole Information Services
	CHERISE WILLIAMS	Cole Information Services
2001	BOCCHINO C	Haines & Company, Inc.

11115 HARTSOOK ST

<u>Year</u>	<u>Uses</u>	Source
2014	DANIEL GRAHAM	Cole Information Services
	SANTA FE APARTMENTS	Cole Information Services
	AMBERIA ALLEN	Cole Information Services
	ERIN MCLAUGHLIN	Cole Information Services
	PILAR MATTERN	Cole Information Services
	ROSALYN LOCKHART	Cole Information Services
	SAMUEL CLARKE	Cole Information Services
	SCOTT BUETOW	Cole Information Services
	KATE ARNEY-CIMINO	Cole Information Services
	GLENN GAGNON	Cole Information Services
	MATTHEW FELCMAN	Cole Information Services
	ADAM DUNNELLS	Cole Information Services
	JAMES BENDER	Cole Information Services
2009	ERIN MCLAUGHLIN	Cole Information Services
2006	o MCLAUGHLIN Erin	Haines Company, Inc.
2004	KOREY WARD	Cole Information Services
2001	MCLAUGHLIN Erin	Haines & Company, Inc.
1999	ERIN MCLAUGHLIN	Cole Information Services

11116 HARTSOOK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BOB PAPPAS	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	e BROWER Daniel	Haines Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	BROWER PORTER	Cole Information Services
	TACHYON SOFTWARE	Cole Information Services
	DAN BROWER	Cole Information Services
1970	WHALEY JAS A	Pacific Telephone
	WHALEY JAS A	Pacific Telephone
1962	WHALEY JAS A	Pacific Telephone
1956	WHALEY JAS A	Pacific Telephone

11117 HARTSOOK ST

11117 HARTSOOK ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2014	HOWARD GREEN	Cole Information Services	
	FRANCESCA SMITH	Cole Information Services	
	ASHLEY BOYD	Cole Information Services	
	DAMIEN WILSON	Cole Information Services	
	CHRIS EDBORG	Cole Information Services	
	ANA GALDAMEZ	Cole Information Services	
	HUONG VO	Cole Information Services	
	ASHLEIGH JOHNSON	Cole Information Services	
	JAZZLYN GONZALEZ	Cole Information Services	
	HUNTER HILL	Cole Information Services	
	JESSICA VIERRA	Cole Information Services	
	PAMELA MOSES	Cole Information Services	
2009	BARRELL GARNER	Cole Information Services	
	JIM GOETSCH	Cole Information Services	
	MOISE ATANGANA	Cole Information Services	
	MARK GUTMANN	Cole Information Services	
	ALETA RUFFIN	Cole Information Services	
	ALFREDO GUIOTT	Cole Information Services	
	ANA GALDAMEZ	Cole Information Services	
	JUSCENA TEIXEIRA	Cole Information Services	
	GUILLERMO BAUTISTA	Cole Information Services	
	ROBIN KLAJIC	Cole Information Services	
	MARIE EGGLESTON	Cole Information Services	
	LUKE HANSEN	Cole Information Services	
	R PEARSON	Cole Information Services	
	WENDY TRENT	Cole Information Services	
	JUAN SALINAS	Cole Information Services	
	REGINA BAILEY	Cole Information Services	
2006	MOLINA	Haines Company, Inc.	

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Clamr GARCIA Elod la	Haines Company, Inc.
	GOETSCH Jim	Haines Company, Inc.
	GUIOTTAlfredo	Haines Company, Inc.
	HOLMES Bryani	Haines Company, Inc.
	APARTMENTS BAUTISTA Ramiro	Haines Company, Inc.
	EGGLESTON Marie	Haines Company, Inc.
	WESTA	Haines Company, Inc.
	TRENT Wendy	Haines Company, Inc.
	MARYBETH SIEGEL Damon M	Haines Company, Inc.
2004	RAMIRO BAUTISTA	Cole Information Services
	WENDY TRENT	Cole Information Services
	SANG HONG	Cole Information Services
	ANGELA CHRISTENSERO	Cole Information Services
	TRACY CAIN	Cole Information Services
	RAQUEL CAMPBELL	Cole Information Services
	JOSE ARAUJO	Cole Information Services
	HENRY ACHEAMPONG	Cole Information Services
	JAMAL DEBOSE	Cole Information Services
	E BREKENRIDGE	Cole Information Services
	ALETA RUFFIN	Cole Information Services
	JOE GREEN	Cole Information Services
	LORETTA ARGUE	Cole Information Services
	RON REAVES	Cole Information Services
	R KNIGHT	Cole Information Services
	RAPHAEL BENSON	Cole Information Services
	ASHLEY RIELLY	Cole Information Services
	P RUSINKO	Cole Information Services
	MARTHA CHAVEZ	Cole Information Services
2001	SCHECHTER Chris	Haines & Company, Inc.
	RUSINKO P	Haines & Company, Inc.
	KLAJIC Robin D	Haines & Company, Inc.
	HONG Sang Ui	Haines & Company, Inc.
	HIRATZKA Cory P	Haines & Company, Inc.
	GBB MANAGEMENT	Haines & Company, Inc.
	CAMPBELL Raquel C	Haines & Company, Inc.
	BUFFONG Ann	Haines & Company, Inc.
	ACHEAMPONG Henry	Haines & Company, Inc.
	APARTMENTS	Haines & Company, Inc.

<u>Year</u>	<u>Uses</u>	Source
1999	JUAN SALINAS	Cole Information Services
	BARRELL GARNER	Cole Information Services
	WENDY TRENT	Cole Information Services
	R PEARSON	Cole Information Services
	MARIE EGGLESTON	Cole Information Services
	ROBIN KLAJIC	Cole Information Services
	JUSCENA TEIXEIRA	Cole Information Services
	GUILLERMO BAUTISTA	Cole Information Services
	LISA MARUSIN	Cole Information Services
	ANA GALDAMEZ	Cole Information Services
	ALFREDO GUIOTT	Cole Information Services
	ALETA RUFFIN	Cole Information Services
	MARK GUTMANN	Cole Information Services
	MOISE ATANGANA	Cole Information Services
	REGINA BAILEY	Cole Information Services
	JIM GOETSCH	Cole Information Services
	LUKE HANSEN	Cole Information Services
1994	SUN SHINE CITY	Cole Information Services
	CHOWDHURY, AUDREY	Cole Information Services

11118 HARTSOOK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MICHELLE BUSH	Cole Information Services
2004	T/MEDIA SERVICES	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1995	Nay P S	Pacific Bell
1991	Di Benedetto R	Pacific Bell
	Di Berardo Ennio	Pacific Bell
	Di Berardo Robert J	Pacific Bell
1985	Braunagel A	Pacific Bell
1970	LANDE L E	Pacific Telephone
	LANDE LAWRENCE PAINTNG CONTR	Pacific Telephone
	LANDE L E	Pacific Telephone
	LANDE LAWRENCE PAINTNG CONTR	Pacific Telephone
1962	LANDE LAWRENCE PALNTNG CONTR	Pacific Telephone
1950	LANDE LAWRENCE PAINTNG CONTR	Pacific Telephone
	LANDE LAWRENCE PAINTNG CONTR	Pacific Telephone

11119 HARTSOOK ST

<u>Source</u>

2001 XXXX Haines & Company, Inc.

11120 HARTSOOK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
	JOHN SUKA	Cole Information Services
	ALISON KRAVITZ	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
	CHANTAL KALOMBO	Cole Information Services
	ALISON TAYLOR-FLETCHER	Cole Information Services
	ALISON KRAVITZ	Cole Information Services
	CHRIS ANDERSON	Cole Information Services
2006	NIKNAMShon	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	CHANTAL LEHEN	Cole Information Services
	CHANTAL KALOMBO	Cole Information Services
2001	KALOMBO Chantal	Haines & Company, Inc.
1999	ALISON TAYLOR-FLETCHER	Cole Information Services
	CHRIS ANDERSON	Cole Information Services
	CHANTAL KALOMBO	Cole Information Services
	ALISON KRAVITZ	Cole Information Services
1991	Jimenez Jaime	Pacific Bell
1985	Jimenez Jaime	Pacific Bell
1980	JIMENEZ JAIME	Pacific Telephone

11122 HARTSOOK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JAMES RYEN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1980	SIMON VERNON C	Pacific Telephone

11123 HARTSOOK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	xxxx	Haines & Company, Inc.

11129 HARTSOOK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	SIDGUS CO	Haines & Company, Inc.
1999	SIDGUS COMPANY	Cole Information Services
1995	Sidgus Co	Pacific Bell
1994	SIDGUS CO	Cole Information Services
1950	MCVEA H C AUTO REPAIRS	Pacific Telephone
	MCVEA H C AUTO REPAIRS	Pacific Telephone

11107 1/2 HARTSOOK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	SMITH ARTHUS J	Pacific Telephone
1962	BYRUM TOMMY D MRS	Pacific Telephone
1956	WIESEHAN ED	Pacific Telephone
1950	MICHAEL KENNETH R	Pacific Telephone
	MICHAEL KENNETH R	Pacific Telephone

11110 1/2 HARTSOOK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	HANSEN LAURA	Pacific Telephone
1950	MILTON RUTH B R	Pacific Telephone
	MILTON RUTH B R	Pacific Telephone

11115 1/2 HARTSOOK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	ELLENHORN MAURICE R	Pacific Telephone
	ELLENHORN MAURICE R	Pacific Telephone

HESBY ST

11016 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Dial H N Mrs	Pacific Telephone
1970	DIAL H N MRS	Pacific Telephone
	DIAL H N MRS	Pacific Telephone
1962	DIAL H N MRS	Pacific Telephone
1956	DIAL H N MRS	Pacific Telephone

11018 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Anthony Patrick K	Pacific Bell
	Anthony Pools	Pacific Bell
1980	ROUSSO LEON & SUZANNE	Pacific Telephone
1975	Jeffery Wm R	Pacific Telephone
1962	JEFFERY WM R	Pacific Telephone

11020 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Jaco Danny	Pacific Bell
	Schmitt Margaret	Pacific Bell
	Willis PA	Pacific Bell
1991	Chacon Braulio	Pacific Bell
	Chan RA	Pacific Bell
	Gormley Scott	Pacific Bell
	Jenkins W H	Pacific Bell
	Jenkins W S	Pacific Bell
	Motion Marketing	Pacific Bell
	Murdy John	Pacific Bell
	Nodell Garrett Reid	Pacific Bell
	Proctor John R	Pacific Bell
	Pulley Howard R	Pacific Bell
	Pulliam AS	Pacific Bell
1985	Stell Clarence Dan	Pacific Bell
1975	Stell Clarence E	Pacific Telephone
1970	STELL CLARENCE E	Pacific Telephone
	STELL CLARENCE E	Pacific Telephone
1950	KUNKEL SHERMAN L R	Pacific Telephone
	KUNKEL SHERMAN L R	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Bish William H	Pacific Bell
	Gomer Zamora Felix	Pacific Bell
	Miller Larry	Pacific Bell
1991	Kozian Hacoub	Pacific Bell
	Kozian Zarouh	Pacific Bell
	Koziar J	Pacific Bell
	Miller Larry	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Sorto Antonio	Pacific Bell
	Bish William H	Pacific Bell
	Brown Tracey	Pacific Bell
	Brown Trevor	Pacific Bell
1980	COLCORD EDNA	Pacific Telephone
	COLEMAN C	Pacific Telephone
	NEWTON G M	Pacific Telephone
	OCKRASSA L	Pacific Telephone
1975	Colcord Edna	Pacific Telephone
	Grippa Miguel	Pacific Telephone
	Kilar John	Pacific Telephone
	Newton G M	Pacific Telephone
	Nichols Dorothy D	Pacific Telephone
1970	HAGEN HELEN G	Pacific Telephone
	KILAR JOHN	Pacific Telephone
	NEWTON GLADYS MARIE	Pacific Telephone
	HAGEN HELEN G	Pacific Telephone
	KILAR JOHN	Pacific Telephone
	NEWTON GLADYS MARIE	Pacific Telephone
1962	WILSON LILLIAN	Pacific Telephone
11022 HES	SBY ST	

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	NICHOLS DOROTHY D	Pacific Telephone
1970	SALES H G	Pacific Telephone
	SALES H G	Pacific Telephone
1956	SALES H G	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	HUDSON KENNETH W	Pacific Telephone
1950	GOSNEY FRANK E R	Pacific Telephone
	GOSNEY FRANK E R	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ABRAHAM MARY	Pacific Telephone
	ABRAHAM MARY	Pacific Telephone
1962	PANGIKAS HARRY	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	CORP DENNIS JAS	Pacific Telephone
1950	MERNICK EDW J DR R	Pacific Telephone
	MERNICK EDW J DR R	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	REIJER GRACIELA G	Pacific Telephone
1975	Bribo Hugh	Pacific Telephone
1970	JOHNSTON JUDDIE	Pacific Telephone
	JOHNSTON JUDDIE	Pacific Telephone
1950	SULLIVAN WM O R	Pacific Telephone
	SULLIVAN WM O R	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	DELMI CUBAS	Cole Information Services
2006	CUBASDelmi	Haines Company, Inc.
1999	DELMI CUBAS	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1985	White Thos & Sylvia	Pacific Bell
1980	PAGE JOHN C	Pacific Telephone
1975	Page John C	Pacific Telephone
1970	PAGE JOHN	Pacific Telephone
	PAGE JOHN	Pacific Telephone
1956	THOMAS LLOYD F	Pacific Telephone
1950	MAHONEY PATRICIA M R	Pacific Telephone
	MAHONEY PATRICIA M R	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ODILON CUELLAR	Cole Information Services
	TREY WIEDNER	Cole Information Services
2009	JUANITA DICRESCE	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2006	WIEDNERTray	Haines Company, Inc.
2004	TREY CADWEN	Cole Information Services
1999	JUANITA DICRESCE	Cole Information Services
1985	Roeder Donald F	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	WASHBURN PEARLE MRS	Pacific Telephone
	WASHBURN PEARLE MRS	Pacific Telephone
1962	FORLIZZI LOUISE	Pacific Telephone
1956	WILSON A S	Pacific Telephone
1950	LEET W R R	Pacific Telephone
	LEET W R R	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	Source
2014	AMANDA MEISEL	Cole Information Services
2009	CASEY BRYAN	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	TAROT CARD READER FOR PARTIES	Cole Information Services
2004	RODOLFO CARBAJAL	Cole Information Services
	BRUCE TURNER	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
	CASEY BRYAN	Cole Information Services
1975	Conarty A A	Pacific Telephone
1950	YEAKEL BETTY ANNE R	Pacific Telephone
	YEAKEL BETTY ANNE R	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JUSTINE VISONE	Cole Information Services
	HECTOR RIVERA	Cole Information Services
	JOYCHRISTIE DICRESCE	Cole Information Services
	JIOVANI ALVAREZ	Cole Information Services
2009	HECTOR RIVERA	Cole Information Services
	HAZEL BAUDER	Cole Information Services
	JOY DICRESCE	Cole Information Services
2006	BAUDERH	Haines Company, Inc.
2004	HAZEL BAUDER	Cole Information Services
1999	JOY DICRESCE	Cole Information Services
	HAZEL BAUDER	Cole Information Services
	HECTOR RIVERA	Cole Information Services
1995	Benson Kirk	Pacific Bell
1994	BENSON, KIRK	Cole Information Services
1991	Benson Kirk	Pacific Bell
	Benson L	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Benson L	Pacific Bell
	Benson L	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
	Benson LE&KE Sun	Pacific Bell
	Benson LS	Pacific Bell
	Bundtzen David R	Pacific Bell
1985	Broderick H R	Pacific Bell
	Broderick J	Pacific Bell
	OBrien Jas M	Pacific Bell
	Rose Jess C	Pacific Bell
1980	ROSE JESS C	Pacific Telephone
	HALPER D	Pacific Telephone
	BAUDER H M	Pacific Telephone
	BEHRENS HENRY N	Pacific Telephone
	BRODERICK H R	Pacific Telephone
1975	Bauder H M	Pacific Telephone
	Fox M E	Pacific Telephone
	Rose Jess C	Pacific Telephone
1970	FOX M E	Pacific Telephone
	WEISMAN HELEN E	Pacific Telephone
	WILSON LILLIAN	Pacific Telephone
	FOX M E	Pacific Telephone
	WEISMAN HELEN E	Pacific Telephone
	WILSON LILLIAN	Pacific Telephone
1962	FIRESTEIN ADRA	Pacific Telephone
	FOX MARIE	Pacific Telephone
	FREIFELD JACOB	Pacific Telephone
	HART DOROTHY T MRS	Pacific Telephone
	KUHN SERENA MRS	Pacific Telephone
	MELI JOHN	Pacific Telephone
1956	CARROLL EDITH MRS	Pacific Telephone
1950	CARROLL EDITH MRS R	Pacific Telephone
	CARROLL EDITH MRS R	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	RAVEN DEEM	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2006	No Current Listina	Haines Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	MORTON HIDDEN	Cole Information Services
	COREY KAGAN	Cole Information Services
	ISIDRA CEBALLOS	Cole Information Services
1999	RAVEN DEEM	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1975	Kepner Richard M	Pacific Telephone
	Severyns F	Pacific Telephone
1956	FOSTER ARTHUR	Pacific Telephone
1950	CRAWLEY MITCHELL L JR R	Pacific Telephone
	CRAWLEY MITCHELL L JR R	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	Source
2009	MARIAN FROST	Cole Information Services
2006	FROSTMarian	Haines Company, Inc.
2004	MARIAN FROST	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
	MARIAN FROST	Cole Information Services
1980	MERCADO IGNACIO C	Pacific Telephone
1975	Essenthier Lola	Pacific Telephone
1970	BENJAMIN CELIA MRS	Pacific Telephone
	BENJAMIN CELIA MRS	Pacific Telephone
1962	MARTIN J BLAINE	Pacific Telephone
1956	FRIES ELSIE J	Pacific Telephone
1950	FRIES ELSIE J R	Pacific Telephone
	FRIES ELSIE J R	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
1980	SANCHEZ LAURO	Pacific Telephone
1975	Weisman Helen E	Pacific Telephone
1970	HARTFELDER N MRS	Pacific Telephone
	HARTFELDER N MRS	Pacific Telephone
1962	HARTFELDER M MRS	Pacific Telephone
1956	FRANKLIN HERMINE	Pacific Telephone
1950	VIOLE LAURENCE D JR R	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	VIOLE LAURENCE D JR R	Pacific Telephone
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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MARTINEZ D	Pacific Telephone
1975	Anthony E E	Pacific Telephone
1970	ANTHONY E E	Pacific Telephone
	ANTHONY E E	Pacific Telephone
1962	KONKLE ARTHUR	Pacific Telephone
1958	Konkle Arthur	Pacific Telephone
1950	EGGERT EMIL O R	Pacific Telephone
	EGGERT EMIL O R	Pacific Telephone
11037 HI	ESBY ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	CARLSON AXEL	Pacific Telephone
1950	ROBERTSON ALFRED R	Pacific Telephone
	ROBERTSON ALFRED R	Pacific Telephone
11038 HI	ESBY ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	HALL JULIA E MRS	Pacific Telephone
11039 HI	ESBY ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Parker Ronald K	Pacific Bell
1980	PARKER RONALD K	Pacific Telephone
1975	Steem S A	Pacific Telephone
1956	SILBERMAN LOUIS	Pacific Telephone
11040 HI	ESBY ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	THOMAS MANO	Cole Information Services
	MAX MARTINEZ	Cole Information Services
	JOHN UHORCHUK	Cole Information Services
	CIARRA PEARCE	Cole Information Services
	ROSA VARGAS	Cole Information Services
	CYNTHIA PALACIOS	Cole Information Services

SHAFIQ JAMILI

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Cole Information Services

Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NIKOLAS CACACE	Cole Information Services
	KAREN DEAN	Cole Information Services
	JENNIFER WILLIAMS	Cole Information Services
	RICHARD MURKEN	Cole Information Services
	BETTY MADSEN	Cole Information Services
	RAQUEL TEJADA	Cole Information Services
	JANET GILANYI	Cole Information Services
	GEROME VILLERO	Cole Information Services
2009	MARIO GONZALEZ	Cole Information Services
	CELESTE BAIDA	Cole Information Services
	LINDA FRANCISCO	Cole Information Services
	BRIANA NEWTON	Cole Information Services
	MAX MARTINEZ	Cole Information Services
	BETTINA MADSEN	Cole Information Services
	YALTA LIMOUSINE SERVICE	Cole Information Services
	FILM KITCHEN 2	Cole Information Services
	BHARATHWAJ RANGANATHAN	Cole Information Services
	YOLANDO JIAO	Cole Information Services
	KENDRA WRIGHT	Cole Information Services
	NIKKI TOMLINSON	Cole Information Services
	NIKOLAS CACACE	Cole Information Services
	ROSA VARGAS	Cole Information Services
	SANDRA GOMEZ	Cole Information Services
2006	PROPERTIES THIODEAUX Jacques	Haines Company, Inc.
	Bharathwaj REALSHARP	Haines Company, Inc.
	VAIDYAJaideep	Haines Company, Inc.
	APARTMENTS ALIANOTabitha	Haines Company, Inc.
	BAI DACeleste	Haines Company, Inc.
	CACACENikolas V	Haines Company, Inc.
	GOMEZSandra	Haines Company, Inc.
	MARTINEZ Max	Haines Company, Inc.
	MASON Edith	Haines Company, Inc.
	RANGANATHAN	Haines Company, Inc.
2004	PABLO ALCORTA	Cole Information Services
	JENNIFER PFENNIG	Cole Information Services
	ELIZA MELKONIAN	Cole Information Services
	WAYNE SIMPSON	Cole Information Services
	BETTINA MADSEN	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	MAX MARTINEZ	Cole Information Services
	BENIGNO SANCHEZ	Cole Information Services
	RIZWAN MAHBUB	Cole Information Services
	DAVID MARQUEZ	Cole Information Services
	SANDRA GOMEZ	Cole Information Services
	RICHARD MURKEN	Cole Information Services
	CELESTE BAIDA	Cole Information Services
	ROSA VARGAS	Cole Information Services
	JASON MATINSON	Cole Information Services
	NIKOLAS CACACE	Cole Information Services
	MIKEL KELSO	Cole Information Services
	WADIH BHAMDOUNI	Cole Information Services
1999	SANDRA GOMEZ	Cole Information Services
	CELESTE BAIDA	Cole Information Services
	ROSA VARGAS	Cole Information Services
	NIKKI TOMLINSON	Cole Information Services
	KENDRA WRIGHT	Cole Information Services
	MARIO GONZALEZ	Cole Information Services
	N CACACE	Cole Information Services
	BHARATHWAJ RANGANATHAN	Cole Information Services
	BRIANA NEWTON	Cole Information Services
	LINDA FRANCISCO	Cole Information Services
	YOLANDO JIAO	Cole Information Services
1995	Moss J A	Pacific Bell
1994	JOHNSON IV, L M	Cole Information Services
1991	Kirkland M	Pacific Bell
	Kirkland Mark	Pacific Bell
	Kirkland	Pacific Bell
	Kirkland Michael	Pacific Bell
	Melby Kinn	Pacific Bell
	Mos S J A	Pacific Bell
	Moss JL	Pacific Bell
	Moss JS	Pacific Bell
	Taylor Donielle T	Pacific Bell
1985	Salcido Silvia	Pacific Bell
1970	ROY TAL	Pacific Telephone
	ROY TAL	Pacific Telephone
1962	ROWLAND MARTHA E	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	PHILLIPS LOUISE A	Pacific Telephone
1950	SHATTER DAVID R	Pacific Telephone
	SHATTER DAVID R	Pacific Telephone

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11041 HE	1041 HESBY ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>		
2014	WENDY MOTEN	Cole Information Services		
	MICHAEL ROBERTO	Cole Information Services		
	KORALINE SAULS	Cole Information Services		
	MEGAN HAYES	Cole Information Services		
	RICH BYRNE	Cole Information Services		
	MICHELLE RIVERA	Cole Information Services		
	SARA LAND	Cole Information Services		
	SUSANNAH GOLDES	Cole Information Services		
	JOSEPH DEMARCO	Cole Information Services		
	CORY DELAIR	Cole Information Services		
	TIM MULLINS	Cole Information Services		
	SAMANTHA GORDON	Cole Information Services		
	MOLLY GILULA	Cole Information Services		
	JOSHUA GALLNER	Cole Information Services		
	KYLE EDISON	Cole Information Services		
	SCOTT CAMBELL	Cole Information Services		
	ANGELA RODARTE	Cole Information Services		
	SUMMER MURRAY	Cole Information Services		
	SALLY KEMPER	Cole Information Services		
	NATHAN DIAMANTINE	Cole Information Services		
	ASHLYN HENSON	Cole Information Services		
	SCOTT HALL	Cole Information Services		
	EMILE GHANTOUS	Cole Information Services		
	SARAH DEBOER	Cole Information Services		
	CHRISTOPHER BURTON	Cole Information Services		
	KEVIN GARNETT	Cole Information Services		
2009	TODD AMOROSO	Cole Information Services		
	MICHAEL SCHEIDT	Cole Information Services		
	BRIAN DAWSON	Cole Information Services		
	SHERMAINE POTEA	Cole Information Services		
	LANG CHIA	Cole Information Services		
	BRETT STOEPLER	Cole Information Services		
	KATHY KO	Cole Information Services		

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	BRANDON HAYES	Cole Information Services
	PAUL DIAMANTINE	Cole Information Services
	SANDRA NUNEZ	Cole Information Services
	SHANE FEDDERMAN	Cole Information Services
	SUMMER MURRAY	Cole Information Services
	DAVID KIDD	Cole Information Services
	JEANNETTE RIZZI	Cole Information Services
	KRISTOFFER TABORI	Cole Information Services
	BRUCE PERELMAN	Cole Information Services
	JULIETTE REISS	Cole Information Services
	MORGAN MULLINS	Cole Information Services
	DIANA SANCHEZ	Cole Information Services
	STEVE HOLM	Cole Information Services
	DARLEEN LUNA	Cole Information Services
	TRACY STEINKRUGER	Cole Information Services
	YVONNE HANDY	Cole Information Services
	CARIE POVAR	Cole Information Services
	ALEX SHORE	Cole Information Services
	ANDREW JONES	Cole Information Services
	MALLIA MCCATHERN	Cole Information Services
2006	DELAIRCory	Haines Company, Inc.
	DIAMANTi NE Nathan	Haines Company, Inc.
	HAYES Brandon	Haines Company, Inc.
	JOLY John L	Haines Company, Inc.
	KLEIN David	Haines Company, Inc.
	LEAArdashir	Haines Company, Inc.
	LEON Michale	Haines Company, Inc.
	MANCINI David	Haines Company, Inc.
	HESBYAPTS ARELLANO Donna	Haines Company, Inc.
	MILLERMarkt T	Haines Company, Inc.
	MURRAY Summer	Haines Company, Inc.
	PERELMAN Bruce	Haines Company, Inc.
	POTEA Shermalne	Haines Company, Inc.
	POVARCade	Haines Company, Inc.
	DBYOKOYAMATetsuya	Haines Company, Inc.
	AYRESJef	Haines Company, Inc.
2004	SERI DHAMI	Cole Information Services
	BRUCE PERELMAN	Cole Information Services

<u>Year</u>	<u>Uses</u>	Source
2004	RICHARD JEFFERSON	Cole Information Services
	SOMPORN SOIKOKSUNG	Cole Information Services
	DENNIS DEPALMA	Cole Information Services
	KIMBERLY LUCE	Cole Information Services
	PHITSANU LUECHAI	Cole Information Services
	MARK MILLER	Cole Information Services
	DEBRA ROSNER	Cole Information Services
	LAWRENCE BURNS	Cole Information Services
	REBEKAH ZIMLICH	Cole Information Services
	SHAWN TODD	Cole Information Services
	SHERMAINE POTEA	Cole Information Services
	ANA CASTILLO	Cole Information Services
	LAUREN TAYLOR	Cole Information Services
	YOUNG KIM	Cole Information Services
	J LEE	Cole Information Services
	KEISHA GUIDRY	Cole Information Services
	SUMMER MURRAY	Cole Information Services
	MIA SANTODOMINGO	Cole Information Services
	JONATHAN HUDSON	Cole Information Services
	NATHAN DIAMANTINE	Cole Information Services
	SHERMAINE POTEAT	Cole Information Services
	KENNEY MCCULLOCH	Cole Information Services
	DAVID KLEIN	Cole Information Services
	JOHN JOLY	Cole Information Services
	KARLA RENTON	Cole Information Services
	VANESSA DANIELL	Cole Information Services
	SHILLAE ANDERSON	Cole Information Services
1999	SCHAFFEL DEVELOPMENT COMPANY	Cole Information Services
	MICHAEL SCHEIDT	Cole Information Services
	TODD AMOROSO	Cole Information Services
	BRIAN DAWSON	Cole Information Services
	SHERMAINE POTEA	Cole Information Services
	LANG CHIA	Cole Information Services
	BRETT STOEPLER	Cole Information Services
	PAUL DIAMANTINE	Cole Information Services
	SANDRA NUNEZ	Cole Information Services
	SHANE FEDDERMAN	Cole Information Services
	KATHY KO	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	BRANDON HAYES	Cole Information Services
	SUMMER MURRAY	Cole Information Services
	DAVID KIDD	Cole Information Services
	KRISTOFFER TABORI	Cole Information Services
	JEANNETTE RIZZI	Cole Information Services
	JULIETTE REISS	Cole Information Services
	BRUCE PERELMAN	Cole Information Services
	DIANA SANCHEZ	Cole Information Services
	STEVE HOLM	Cole Information Services
	MORGAN MULLINS	Cole Information Services
	DARLEEN LUNA	Cole Information Services
	TRACY STEINKRUGER	Cole Information Services
	CARIE POVAR	Cole Information Services
	YVONNE HANDY	Cole Information Services
	ALEX SHORE	Cole Information Services
	ANDREW JONES	Cole Information Services
	MALLIA MCCATHERN	Cole Information Services
1995	Schaffel Development Co	Pacific Bell
	Sherwood James Shamus	Pacific Bell
	Baker Jenn	Pacific Bell
	Eboch Douglas	Pacific Bell
	Lute Kimberly	Pacific Bell
1994	LEE, ROBIN	Cole Information Services
	SCHAFFEL DEVLP CO	Cole Information Services
	MOELLER, BRIAN W	Cole Information Services
	LUCE, KIMBERL	Cole Information Services
1980	PHELPS N	Pacific Telephone
1975	Phelps M	Pacific Telephone
1970	PHELPS MARIE A	Pacific Telephone
	PHELPS MARIE A	Pacific Telephone
1962	PHELPS MARIE A	Pacific Telephone
1956	DI MARIA JOSEPH F JR	Pacific Telephone
11044 HE	SBY ST	
<u>Year</u>	<u>Uses</u>	Source

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	Sanchez Lauro D	Pacific Telephone
1970	STEINHAUER C Y	Pacific Telephone
	STEINHAUER C Y	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	SHATTER DAVID	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Hendley Thos J	Pacific Bell
	Johnson Robt	Pacific Bell
	Church Robt & Eilleen	Pacific Bell
1980	CHURCH ROBT & EILLEEN	Pacific Telephone
	MIKEL ARTHUR G	Pacific Telephone
1975	Powers Jean R Mr	Pacific Telephone
1956	EICHMAN JULIUS	Pacific Telephone
1950	GOLDSTEIN A	Pacific Telephone
	GOLDSTEIN A	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	xxxx	Haines & Company, Inc.
1980	HEIDE HEIDI	Pacific Telephone
1970	HAAS ANNE L	Pacific Telephone
	HAAS ANNE L	Pacific Telephone
1962	DONNELSON LEO	Pacific Telephone
	DONNELSON MARIE	Pacific Telephone
1956	TWOMEY LEONA	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MAURA ROMOS	Cole Information Services
	KRISTY STAKY	Cole Information Services
	SHAMUS COOLEY	Cole Information Services
	YOLANDA GARCIA	Cole Information Services
	GUSTAVO MALDONADO	Cole Information Services
	DB JAEGER	Cole Information Services
2009	JOSEPH MARTIN	Cole Information Services
	FATEMA KHATUN	Cole Information Services
	ANTHONY CORRAO	Cole Information Services
	ZOMETH HELBERTH	Cole Information Services
	DAVID STORRS	Cole Information Services
	FRANK MENDOZA	Cole Information Services
	IAN CAPILOUTO	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	APARTMENTS AYALARuth	Haines Company, Inc.
	CAPILOUTOlan	Haines Company, Inc.
	CORRAO Anthony	Haines Company, Inc.
	PINGATORETheresa	Haines Company, Inc.
	STORRS David W	Haines Company, Inc.
	ZOMETA Helberlh	Haines Company, Inc.
	GARCIA Yoland	Haines Company, Inc.
	PARKSSherani	Haines Company, Inc.
2004	SATEMA KHATUM	Cole Information Services
	RYAN FURUYA	Cole Information Services
	HELBERTH ZOMETA	Cole Information Services
	JUSTIN BERKOWITZ	Cole Information Services
	RUTH AYALA	Cole Information Services
	ANTHONY CORRAO	Cole Information Services
	DAVID STORRS	Cole Information Services
2001	DUNN B	Haines & Company, Inc.
	ESQUIVEL Johnny	Haines & Company, Inc.
	FRANCHINA Rosaria	Haines & Company, Inc.
	MANASSE Arnold	Haines & Company, Inc.
	MANASSE Horst Amo	Haines & Company, Inc.
	MANASSE Rosaria	Haines & Company, Inc.
	PRICE Richard	Haines & Company, Inc.
	SHAKOOR Kazi M	Haines & Company, Inc.
	WARNER Roosevelt	Haines & Company, Inc.
	BROWN Scott	Haines & Company, Inc.
	APARTMENTS	Haines & Company, Inc.
1999	FRANK MENDOZA	Cole Information Services
	FATEMA KHATUN	Cole Information Services
	DAVID STORRS	Cole Information Services
	HORST MANASSE	Cole Information Services
	ZOMETH HELBERTH	Cole Information Services
	ANTHONY CORRAO	Cole Information Services
1995	Manasse Rosaria & Horst Arno	Pacific Bell
	Miller John L	Pacific Bell
	Williams John R II	Pacific Bell
1991	Cantu Victoria	Pacific Bell
	Cantwell D	Pacific Bell
	Varela Juan	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PLAICE LEE E	Pacific Telephone
	PLAICE LEE E	Pacific Telephone
1962	ELLIS H C	Pacific Telephone
11049 HESBY ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VOLANDA CARCIA	Cala Information Sa

2009	YOLANDA GARCIA	Cole Information Services
2001	GARCIA Yolanda	Haines & Company, Inc.
1999	YOLANDA GARCIA	Cole Information Services
1995	Garcia Yolanda	Pacific Bell
1994	GARCIA, YOLANDA	Cole Information Services
1991	Garcia Yolanda	Pacific Bell
1970	MACCHIA YVONNE J	Pacific Telephone
	MACCHIA YVONNE J	Pacific Telephone
1950	BOZARTH ETTA R	Pacific Telephone
	BOZARTH ETTA R	Pacific Telephone
	2001 1999 1995 1994 1991 1970	2001 GARCIA Yolanda 1999 YOLANDA GARCIA 1995 Garcia Yolanda 1994 GARCIA, YOLANDA 1991 Garcia Yolanda 1970 MACCHIA YVONNE J MACCHIA YVONNE J 1950 BOZARTH ETTA R

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GAIL PARKS	Cole Information Services
2009	DING NGUYEN	Cole Information Services
	SHERRIL PARKS	Cole Information Services
	LYNNE LEWIS	Cole Information Services
2004	UNIQUE LENHARDT	Cole Information Services
	TRAM NGUYEN	Cole Information Services
	JOSE AYALA	Cole Information Services
	TAWNIECE PARKS	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	DING NGUYEN	Cole Information Services
	SHERRIL PARKS	Cole Information Services
	LYNNE LEWIS	Cole Information Services
1970	WHITE G	Pacific Telephone
	WHITE G	Pacific Telephone

11102 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PETER DIMITROFF	Cole Information Services
2009	PETER DIMITROFF	Cole Information Services
1999	PETER DIMITROFF	Cole Information Services

11108 HESBY ST

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 JEFFERY WM R Pacific Telephone

JEFFERY WM R Pacific Telephone

11122 HESBY ST

<u>Year</u> <u>Uses</u> <u>Source</u>

1950 SWINK WM W R Pacific Telephone
SWINK WM W R Pacific Telephone

11124 HESBY ST

<u>Year</u> <u>Uses</u> <u>Source</u>

1950 POMEROY CHAS L JR R Pacific Telephone
POMEROY CHAS L JR R Pacific Telephone

11127 HESBY ST

<u>Year</u> <u>Uses</u> <u>Source</u>

JONATHAN HUMPHREYS

ALI WOODSON

2014 SHAUN CONCIGLIO Cole Information Services

JOHN MENA Cole Information Services
DONALD STRAND Cole Information Services

Cole Information Services

Cole Information Services

TIFFANY PANDEL Cole Information Services

DAMARIS LASA Cole Information Services

LUGONES CAROL Cole Information Services

L HAVENS Cole Information Services

2009 MARIAN POP Cole Information Services

SHARI TANIZAWA Cole Information Services

RONALD DZIUBLA Cole Information Services

CHACON MENA Cole Information Services

RICHARD KENNEDY Cole Information Services

K JONES Cole Information Services

MIREYA NUNEZ

Cole Information Services

BRUSH & ROLL PAINT & FAUX

Cole Information Services

POP SERVICE LLC Cole Information Services
HAVENSAmber Haines Company, Inc.

2006 HAVENSAmber Haines Company, Inc.
 2004 ARTHUR CLANIN Cole Information Services

L MUHAMMAD Cole Information Services

LAURENCE SMITH Cole Information Services

2001 BEARDSLEY John Haines & Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CHESTER Compton	Haines & Company, Inc.
	TILLMAN Tawanda	Haines & Company, Inc.
1999	MARIAN POP	Cole Information Services
	SHARI TANIZAWA	Cole Information Services
	RONALD DZIUBLA	Cole Information Services
	MIREYA NUNEZ	Cole Information Services
	CHACON MENA	Cole Information Services
	RICHARD KENNEDY	Cole Information Services
	K JONES	Cole Information Services
1994	WOVOSH, DAVID	Cole Information Services
	ALEN, DAVID	Cole Information Services
1985	Grisson Gregory	Pacific Bell
	Grist Harry	Pacific Bell
	Gross Lemont	Pacific Bell
	Gross Leon	Pacific Bell
	Gross Leonard & Thelma	Pacific Bell
1970	YOUNG RICHARD A	Pacific Telephone
	YOUNG RICHARD A	Pacific Telephone
1962	GEIB ADELE	Pacific Telephone
1956	GEIB FRANKLIN C	Pacific Telephone
1950	O CONNOR MARGARET H R	Pacific Telephone
	O CONNOR MARGARET H R	Pacific Telephone

11130 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Harkins D	Pacific Bell
1980	HARKINS D	Pacific Telephone
1975	Stoneham E S	Pacific Telephone
1970	STONEHAM E S	Pacific Telephone
	STONEHAM E S	Pacific Telephone
1962	STONEHAM E S	Pacific Telephone

11132 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	GOLDBERG CARMELIA	Pacific Telephone
1975	Smith Fred	Pacific Telephone
	Burquist Gladys	Pacific Telephone
1956	PELLEGRINI CHAS	Pacific Telephone

11133 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	VICKI GARRETSON	Cole Information Services
	JEFFREY TROSPER	Cole Information Services
	ASHLEY EBERBACH	Cole Information Services
	BRAD PEET	Cole Information Services
	KRYSTAL MAUGHAN	Cole Information Services
	SCOTT YUSAH	Cole Information Services
	ALEXIA BELLI	Cole Information Services
2009	ED GALE	Cole Information Services
	ESRA OZDUZEN	Cole Information Services
	ANDREW JONES	Cole Information Services
	SHARON LYNCH	Cole Information Services
	JEFFREY TROSPER	Cole Information Services
	DANA DENNARD	Cole Information Services
	NICOLE MUMEY	Cole Information Services
2006	APARTMENTS HALLG	Haines Company, Inc.
	JONES Andrew	Haines Company, Inc.
	LYNCH Sharon Kay	Haines Company, Inc.
	OLIVER Kate	Haines Company, Inc.
	SARAYLIAN Mado	Haines Company, Inc.
	TROSPERJ	Haines Company, Inc.
2004	AMANDA LYON	Cole Information Services
	JULIE SINCLAIR	Cole Information Services
	DAVID ADAMS	Cole Information Services
	COURTNEY DOYLE	Cole Information Services
	JIM GARCIA	Cole Information Services
	ED GALE	Cole Information Services
	NICHOLAS BUNKER	Cole Information Services
	SHARON LYNCH	Cole Information Services
	JEFFREY TROSPER	Cole Information Services
	MARIO SARAYLIAN	Cole Information Services
2001	GARCIA Jim	Haines & Company, Inc.
	SINCLAIR Julie A	Haines & Company, Inc.
	TROSPER J	Haines & Company, Inc.
	WHITLEY K	Haines & Company, Inc.
1999	DANA DENNARD	Cole Information Services
	JEFFREY TROSPER	Cole Information Services
	ANDREW JONES	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	NICOLE MUMEY	Cole Information Services
	ESRA OZDUZEN	Cole Information Services
	ED GALE	Cole Information Services
	SHARON LYNCH	Cole Information Services
1995	Gore Alice Mrs	Pacific Bell
1991	Gore Alice Mrs	Pacific Bell
	Rhodes Jean	Pacific Bell
1985	Blair Steve	Pacific Bell
	Gore Alice Mrs	Pacific Bell
	Jones Wingate	Pacific Bell
	Jones YY Ghls	Pacific Bell
	Rhine E	Pacific Bell
	Rhodes Jean	Pacific Bell
	Rhodes Jeffrey & Kathleen	Pacific Bell
	Sanita Peter	Pacific Bell
	Trosper BI	Pacific Bell
	Wilson Josephine G	Pacific Bell
1980	BOCKMAN W F	Pacific Telephone
	GORE ALICE MRS	Pacific Telephone
	RHINE E	Pacific Telephone
	RHODES JEAN	Pacific Telephone
	SANITA PETER	Pacific Telephone
	THOMAS R	Pacific Telephone
	WERNER EDITH	Pacific Telephone
	WILSON JOSEPHINE G	Pacific Telephone
1975	Bockman W F	Pacific Telephone
	DAgostino Vincent Jas	Pacific Telephone
	Gore Alice Mrs	Pacific Telephone
	Rhodes Jean	Pacific Telephone
	Roldan David R	Pacific Telephone
	Werner Edith	Pacific Telephone
	Wilson Harry E	Pacific Telephone
1970	DRISCOLL JOHN R	Pacific Telephone
	DRISCOLL NINA	Pacific Telephone
	GORE ALICE MRS	Pacific Telephone
	NEELY CURRIE	Pacific Telephone
	RHODES JEAN	Pacific Telephone
	SALVITTI CAESAR	Pacific Telephone

<u>Year</u>	<u>Uses</u>	Source
1970	WERNER EDITH	Pacific Telephone
	WILSON HARRY E	Pacific Telephone
	DRISCOLL JOHN R	Pacific Telephone
	DRISCOLL NINA	Pacific Telephone
	GORE ALICE MRS	Pacific Telephone
	NEELY CURRIE	Pacific Telephone
	RHODES JEAN	Pacific Telephone
	SALVITTI CAESAR	Pacific Telephone
	WERNER EDITH	Pacific Telephone
	WILSON HARRY E	Pacific Telephone
1962	DRISCOLL JOHN R	Pacific Telephone
	DRISCOLL NINA	Pacific Telephone
	FANSLER PAUL F	Pacific Telephone
	GLEICHEN CARL	Pacific Telephone
	GORDON M E	Pacific Telephone
	JENKINS ELIZABETH MRS	Pacific Telephone
	LIVINGSTON ALBERTA	Pacific Telephone
	MCCLAIN MARGERY	Pacific Telephone
	WERNER EDITH	Pacific Telephone
	WILSON HARRY E	Pacific Telephone
	COUGHLAN FLORENCE	Pacific Telephone
1956	BEELER JUNE MRS	Pacific Telephone
	COUGHLAN LOFTUS K	Pacific Telephone
	GLEICHEN CARL	Pacific Telephone
	MCCLAIN MARGERY	Pacific Telephone
	PENISTON ALMA K MRS	Pacific Telephone
	ROBERTS CORA M	Pacific Telephone
	STEFFES CATHERINE M	Pacific Telephone
	SUTPHEN LEONA	Pacific Telephone
	THOMPSON ALLEN G	Pacific Telephone
	WERNER EDITH	Pacific Telephone
	WILSON HARRY E	Pacific Telephone

11134 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Allen Flo	Pacific Telephone
1962	HOUSTON W E	Pacific Telephone
1956	MOFFETT OSCAR D	Pacific Telephone
1950	MOFFETT OSCAR D R	Pacific Telephone

<u>Year</u> <u>Uses</u> <u>Source</u>

1950 MOFFETT OSCAR D R Pacific Telephone

11136 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BETHANY GRUENENFELDER	Cole Information Services
	COUNTRY WIDE MAINTENANCE	Cole Information Services
	JENNIFER SCHEINVEIT	Cole Information Services
	ALEXANDER WILLIAMSON	Cole Information Services
	ALEXIA COPPOLA	Cole Information Services
	BILL HILL	Cole Information Services
	MARK HOWARD	Cole Information Services
	DAVID JACKSON	Cole Information Services
	KEVIN SCHOENHERR	Cole Information Services
	DRAKE JOHNSON	Cole Information Services
	NINA KAKO	Cole Information Services
	DENNIS LORTZ	Cole Information Services
	ASHALEY REYNAGA	Cole Information Services
	HENRY WADE	Cole Information Services
	CORINA ADASKAVEG	Cole Information Services
	RICHARD HARPER	Cole Information Services
	DANIEL MAMMANO	Cole Information Services
	MATTI KLUTTZ	Cole Information Services
	TRACY WALLACE	Cole Information Services
	RACY WILLIAMS	Cole Information Services
	TIMOTHY GAGLIARDO	Cole Information Services
	ISABELLA MAKHDOMI	Cole Information Services
	ADRIEANNE PEREZ	Cole Information Services
	HOWARD SCOTT	Cole Information Services
	CARMEN LEHMAN	Cole Information Services
	SANDRA LUND	Cole Information Services
	OLIVIA VALENZUELA	Cole Information Services
	KIRSTEN BENJAMIN	Cole Information Services
	MICHELLE DENHARDT	Cole Information Services
	DAVID MINKIN	Cole Information Services
	AYEISHA SMITH	Cole Information Services
	DANIEL JENSEN	Cole Information Services
	ANTHONY ROSS	Cole Information Services
	DAMON BELL	Cole Information Services
	LORI DEHOOG	Cole Information Services

<u>Year</u>	<u>Uses</u>	Source
2014	SHARON THOMAS	Cole Information Services
	MARTIN FEWELL	Cole Information Services
	MARCO HERNANDEZ	Cole Information Services
	CARLYLE COURT APARTMENTS	Cole Information Services
	ROGER PARK	Cole Information Services
2009	MARK HOWARD	Cole Information Services
	JOE KANE PRODUCTIONS INC	Cole Information Services
	DAVID JACKSON	Cole Information Services
	BRANDY MONTALVO	Cole Information Services
	NINA KAKO	Cole Information Services
	WILLIAM GIFFORD	Cole Information Services
	ANDRE LEWIS	Cole Information Services
	MICHAEL MIRAULA	Cole Information Services
	ALEXIA SARTIN	Cole Information Services
	ED VANBRUNT	Cole Information Services
	GEORGE KRALEMANN	Cole Information Services
	C HERTEG	Cole Information Services
	CATHERINE HAIR	Cole Information Services
	YOUNG YI	Cole Information Services
	JENNIFER VASQUEZ	Cole Information Services
	DERRELL DAVIS	Cole Information Services
	DARIN LECOULTRE	Cole Information Services
	ANNA PETROSYAN	Cole Information Services
	D JENSEN	Cole Information Services
	DARRYL JOHNSON	Cole Information Services
	JOHN WALLACE	Cole Information Services
	CHANG BYON	Cole Information Services
	STEPHANIE GARCES	Cole Information Services
	YUKARI IWAMOTO	Cole Information Services
	LINA SIGNAVONG	Cole Information Services
	ANTHONY ROSS	Cole Information Services
	EDWARD FORDHAM	Cole Information Services
	AILIN ANDRAZIAN	Cole Information Services
	WADE HENRY	Cole Information Services
	SHARON THOMAS	Cole Information Services
	HEATHER WILLIAMSON	Cole Information Services
	MARTIN FEWELL	Cole Information Services
	CARLYLE COURT APARTMENTS	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	JUDGE JACKSON	Cole Information Services
	ROGER PARK	Cole Information Services
2006	CARLYLE CT APTS	Haines Company, Inc.
	ALLEN COarence J	Haines Company, Inc.
	CARLYLE COURT	Haines Company, Inc.
	CIZCOVA Veronica	Haines Company, Inc.
	FORDHAM Edward	Haines Company, Inc.
	GIFFORD Sheldon	Haines Company, Inc.
	HAIR Cathedne	Haines Company, Inc.
	HERTEG C	Haines Company, Inc.
	JACKSON David	Haines Company, Inc.
	JOHNSON Darryl	Haines Company, Inc.
	LUKEK	Haines Company, Inc.
	OVSHAK Donn	Haines Company, Inc.
	POLLOCK Kathryn	Haines Company, Inc.
	SCHEINVEITJennifer	Haines Company, Inc.
	SIGNAVONG Lina	Haines Company, Inc.
	SIGNAVONG Lina	Haines Company, Inc.
2004	WILLIAM MCQUISTIN	Cole Information Services
	JAMESON HAWLEY	Cole Information Services
	ALBERTO VASQUEZ	Cole Information Services
	MATTHEW KLUTTZ	Cole Information Services
	JAMES RILEY	Cole Information Services
	SCOTT RITCHIE	Cole Information Services
	BRIAN DAWSON	Cole Information Services
	DAVID MERRITT	Cole Information Services
	BRENDA STRANGE	Cole Information Services
	MATTI KLUTTZ	Cole Information Services
	DERRELL DAVIS	Cole Information Services
	T POLLOCK	Cole Information Services
	NEIL JONES	Cole Information Services
	JORGE FRANCO	Cole Information Services
	JENNIFER VAGNONI	Cole Information Services
	JOHN WALLACE	Cole Information Services
	DARRYL JOHNSON	Cole Information Services
	YYI	Cole Information Services
	LAURAN CHAPMAN	Cole Information Services
	ANTHONY ROSS	Cole Information Services

<u>Year</u>	<u>Uses</u>	Source
2004	AMANDA CUCHER	Cole Information Services
	ANNA CUELLAR	Cole Information Services
	ROBERT JACOBS	Cole Information Services
	MISTY BLESSING	Cole Information Services
	SEAN SQUIRE	Cole Information Services
	RAFFI STEPHAN	Cole Information Services
	SHELDON GIFFORD	Cole Information Services
	HEATHER WILLIAMSON	Cole Information Services
	CHARLES BRETTNER	Cole Information Services
	DAVID MUNOZ	Cole Information Services
	MARK HOWARD	Cole Information Services
	DONN OVSHAK	Cole Information Services
	TAMURA LITTLE	Cole Information Services
	VERONICA CIZCOVA	Cole Information Services
	CLARENCE ALLEN	Cole Information Services
	JEANETTE ALLISON	Cole Information Services
	NINA KAKO	Cole Information Services
	DOYLE BALLARD	Cole Information Services
	CARLYLE COURT APARTMENTS	Cole Information Services
	MARTIAN DEATHRAY FILMS	Cole Information Services
	INDEGLOBE	Cole Information Services
	JOE KANE PRODUCTIONS	Cole Information Services
	CHILIAN RESTAURANT	Cole Information Services
2001	CARLYLE CT APTS	Haines & Company, Inc.
	BROCKINGTON M	Haines & Company, Inc.
	BROCKINGTON R	Haines & Company, Inc.
	CARLYLE COURT APARTMENTS	Haines & Company, Inc.
	CASSANELLI Dean	Haines & Company, Inc.
	CHONG Jason	Haines & Company, Inc.
	EGGERS Richard	Haines & Company, Inc.
	FERRERA Fernando	Haines & Company, Inc.
	GARDNER Ray	Haines & Company, Inc.
	HOHIMER Garrett	Haines & Company, Inc.
	JOHNSON Darryl	Haines & Company, Inc.
	KAKO Nina	Haines & Company, Inc.
	LITTLEFIELD Jennifer	Haines & Company, Inc.
	MERRITT David	Haines & Company, Inc.
	PARROTT Mike G	Haines & Company, Inc.

<u>Year</u>	<u>Uses</u>	Source
2001	RAAB Michael James	Haines & Company, Inc.
	ROUNTREE Richard	Haines & Company, Inc.
	SHEEN Elmo	Haines & Company, Inc.
	TRENT Wendy	Haines & Company, Inc.
	WANG Chi Suing	Haines & Company, Inc.
	WILLIAMS John R 2D	Haines & Company, Inc.
	WILLIAMSON Heather	Haines & Company, Inc.
	WILSON M L	Haines & Company, Inc.
	YAFFE Larry M	Haines & Company, Inc.
1999	CARLYLE COURT APARTMENTS	Cole Information Services
	MARTIN FEWELL	Cole Information Services
	ROGER PARK	Cole Information Services
	DAVID JACKSON	Cole Information Services
	BRANDY MONTALVO	Cole Information Services
	NINA KAKO	Cole Information Services
	WILLIAM GIFFORD	Cole Information Services
	ANDRE LEWIS	Cole Information Services
	ALEXIA SARTIN	Cole Information Services
	MICHAEL MIRAULA	Cole Information Services
	ED VANBRUNT	Cole Information Services
	GEORGE KRALEMANN	Cole Information Services
	C HERTEG	Cole Information Services
	CATHERINE HAIR	Cole Information Services
	YOUNG YI	Cole Information Services
	HELI HANSEN	Cole Information Services
	JENNIFER VASQUEZ	Cole Information Services
	DERRELL DAVIS	Cole Information Services
	DARIN LECOULTRE	Cole Information Services
	ANNA PETROSYAN	Cole Information Services
	D JENSEN	Cole Information Services
	DARRYL JOHNSON	Cole Information Services
	JOHN WALLACE	Cole Information Services
	CHANG BYON	Cole Information Services
	STEPHANIE GARCES	Cole Information Services
	DEAN CASSANELLI	Cole Information Services
	YUKARI IWAMOTO	Cole Information Services
	LINA SIGNAVONG	Cole Information Services
	ANTHONY ROSS	Cole Information Services

<u>Year</u>	<u>Uses</u>	Source
1999	EDWARD FORDHAM	Cole Information Services
	AILIN ANDRAZIAN	Cole Information Services
	WADE HENRY	Cole Information Services
	SHARON THOMAS	Cole Information Services
	HEATHER WILLIAMSON	Cole Information Services
	MARK HOWARD	Cole Information Services
1995	Cassanelli Dean	Pacific Bell
	Laverde H	Pacific Bell
	Skeffington Michael	Pacific Bell
	Wilson ML	Pacific Bell
	Yamamoto Takahiro	Pacific Bell
	l Yamamoto Takuji	Pacific Bell
1994	NAKAMURA, REIKO	Cole Information Services
	LEE, HARVEY E JR	Cole Information Services
	DESPRUNIEE, JEROME	Cole Information Services
	CARLYLE COURT APARTMENTS	Cole Information Services
1991	Anderson T Bruce	Pacific Bell
	Anderson T Bruce	Pacific Bell
	Arnason Bjorn	Pacific Bell
	Arnaudo D	Pacific Bell
	Arnaut David	Pacific Bell
	Amavat E	Pacific Bell
	Barker Mickie	Pacific Bell
	Beresansky Keith	Pacific Bell
	Berezin Nelson	Pacific Bell
	Carlyle Court Apartments	Pacific Bell
	Cartyle D	Pacific Bell
	Conner Kerry	Pacific Bell
	Conner Kurt W	Pacific Bell
	Des Pruniee Jerome	Pacific Bell
	Des Roberts Andy & Lucy	Pacific Bell
	Desrochers Francoise RE	Pacific Bell
	Garza Jesse	Pacific Bell
	Heath James & Shilloy	Pacific Bell
	Ketcham William	Pacific Bell
	Kono Casey	Pacific Bell
	Kono JS	Pacific Bell
	Lee Marcello	Pacific Bell

<u>Uses</u>	Source
Leon Rosa L	Pacific Bell
Mc Ginnis Colleen	Pacific Bell
Rone Doria	Pacific Bell
Rone T GHIs	Pacific Bell
Saito Rodney	Pacific Bell
Saito S	Pacific Bell
Sparks Dustin	Pacific Bell
Sparks E .9571210	Pacific Bell
Stephen Lory A	Pacific Bell
Tuininga Richard A	Pacific Bell
Tuite J	Pacific Bell
Tuitt J PCty	Pacific Bell
Tyoran William	Pacific Bell
Vrabel Steven	Pacific Bell
Westerdale E	Pacific Bell
Westerfeld D	Pacific Bell
Wilson ML	Pacific Bell
Phillips Therese Frank	Pacific Telephone
Trosien E P	Pacific Telephone
MOORE MAY	Pacific Telephone
MOORE MAY	Pacific Telephone
MOORE MAY	Pacific Telephone
MOORE LESLIE	Pacific Telephone
TRANTHAM WABAN W R	Pacific Telephone
TRANTHAM WABAN W R	Pacific Telephone
	Leon Rosa L Mc Ginnis Colleen Rone Doria Rone T GHIs Saito Rodney Saito S Sparks Dustin Sparks E .9571210 Stephen Lory A Tuininga Richard A Tuite J Tuitt J PCty Tyoran William Vrabel Steven Westerdale E Westerfeld D Wilson ML Phillips Therese Frank Trosien E P MOORE MAY MOORE MAY MOORE MAY MOORE LESLIE TRANTHAM WABAN W R

11137 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PEARMAN MILDRED L R	Pacific Telephone
	PEARMAN MILDRED L R	Pacific Telephone

11138 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	BOBAR B	Pacific Telephone
1975	Engelland Christine	Pacific Telephone
	Bobar B	Pacific Telephone
1962	MOFFETT O D	Pacific Telephone
1956	KELLER EUGENE	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	AXLINE A G MRS R	Pacific Telephone
	AXLINE A G MRS R	Pacific Telephone

11140 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	xxxx	Haines & Company, Inc.
1985	Haas A L	Pacific Bell
1980	HAAS A L	Pacific Telephone
1975	OBrien Marcus J	Pacific Telephone
	Haas A L	Pacific Telephone
1970	FULLER ADA C	Pacific Telephone
	FULLER ADA C	Pacific Telephone
1962	REINBOLD GERTRUDE	Pacific Telephone
1956	REINBOLD GERTRUDE	Pacific Telephone
1950	MOFFETT O D R	Pacific Telephone
	MOFFETT O D R	Pacific Telephone

11141 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PAUL NAKAUCHI	Cole Information Services
	JAMES SODE	Cole Information Services
	CHRISTOPHER PETRIELLO	Cole Information Services
2009	PAUL NAKAUCHI	Cole Information Services
	PETER DIMITROFF	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2006	NAKAUCHI Paul	Haines Company, Inc.
	DIMITROFF Peter	Haines Company, Inc.
2004	ERIK EVANS	Cole Information Services
	AMY MARKS	Cole Information Services
2001	STIEFEL Robert	Haines & Company, Inc.
1999	PAUL NAKAUCHI	Cole Information Services
	PETER DIMITROFF	Cole Information Services
1995	Tnt	Pacific Bell
1994	BELLEW, BLAISE	Cole Information Services
1991	Bellew Blaise	Pacific Bell
1980	STIEFEL ROBERT N	Pacific Telephone
1975	Flaherty Thos R	Pacific Telephone
1950	PEASE WM S R	Pacific Telephone
	PEASE WM S R	Pacific Telephone

11143 HESBY ST

<u>Year</u>	<u>Uses</u>	Source
2014	DAWN SPIWAK	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	o HUNTJohn M	Haines Company, Inc.
2004	JOHN HUNT	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2001	HUNT John M	Haines & Company, Inc.
1980	PICKETT JAS C III	Pacific Telephone
1975	Knight G Harvey	Pacific Telephone
1962	D AQUINO ANITA MRS	Pacific Telephone

11144 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2004	MAURICE ROGERS	Cole Information Services
2001	ARNDT Vera	Haines & Company, Inc.
1985	Fuller Ada C	Pacific Bell
1980	FULLER ADA C	Pacific Telephone
1975	Fuller Ada C	Pacific Telephone
1970	LAWRENCE W J	Pacific Telephone
	LAWRENCE W J	Pacific Telephone
1962	MICHAEL BERTHA L	Pacific Telephone
	WARD MILDRED P	Pacific Telephone
1956	HILL THOS W	Pacific Telephone

11146 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	KATHLEEN MULLER	Cole Information Services
2009	KATHLEEN MULLER	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	HUTCHISON Landon	Haines & Company, Inc.
1999	KATHLEEN MULLER	Cole Information Services
1994	ARNDT, SYDNEY	Cole Information Services
1991	r Amdt Sydney Mrs	Pacific Bell
1975	Arndt Sydney Mrs	Pacific Telephone
1962	WATTERS E	Pacific Telephone
1956	LANE BERT A	Pacific Telephone

11150 HESBY ST

11150 HESBY ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MENDOZA Pamela	Haines Company, Inc.	
2004	VERA ARNDT	Cole Information Services	
2001	ARNDT Sydney Mrs	Haines & Company, Inc.	
1999	OCCUPANT UNKNOWN	Cole Information Services	
1995	Quarles A	Pacific Bell	
1994	QUARLES, ANDREE	Cole Information Services	
1991	Quarles A	Pacific Bell	
1985	Quarles A	Pacific Bell	
1980	WILLIAMS E C	Pacific Telephone	
1975	Williams E C	Pacific Telephone	
1970	QUARLES ROSE MRS	Pacific Telephone	
	QUARLES ROSE MRS	Pacific Telephone	
1962	QUARLES ROSE MRS L	Pacific Telephone	
1956	QUARLES ROSE MRS	Pacific Telephone	
1950	QUARLES ROSE MRS R	Pacific Telephone	
	QUARLES ROSE MRS R	Pacific Telephone	
11049 1/2	HESBY ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1980	GARCIA YOLANDA	Pacific Telephone	
1956	LEWISON S J	Pacific Telephone	
1950	GOLDSTEIN FRED DR R	Pacific Telephone	
	GOLDSTEIN FRED DR R	Pacific Telephone	
11049 3/4	HESBY ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1950	FULLER ETHEL MRS R	Pacific Telephone	
	FULLER ETHEL MRS R	Pacific Telephone	
11127 1/2	HESBY ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1950	WHITMIRE H E R	Pacific Telephone	
	WHITMIRE H E R	Pacific Telephone	
11130 1/2	HESBY ST		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1980	GOETZ E B	Pacific Telephone	

ROBERTS CORA M

ROBERTS CORA M

1970

Page 64 6048549-5

Pacific Telephone

Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>		
1962	DENNIS WESTLEY T	Pacific Telephone		
1956	WILKE CONSTANCE B	Pacific Telephone		
11132 1/2 HESBY ST				
<u>Year</u>	<u>Uses</u>	<u>Source</u>		

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	GRANSHAW DALE I	Pacific Telephone
1970	SMITH FRED GENL CONTR	Pacific Telephone
	SMITH FRED GENL CONTR	Pacific Telephone
1962	SMITH FRED GENL CONTR	Pacific Telephone
	SMITH FRED GENL CONTR	Pacific Telephone
	CALIF ASSOCIATED HOUSE SALES	Pacific Telephone
1956	SMITH FREDERICK	Pacific Telephone

11134 1/2 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	ALLEN FLO	Pacific Telephone
1962	SCHMID RUDOLF F	Pacific Telephone
	SCHMID ROSEMARY M	Pacific Telephone
1956	MCDOWELL CARL E	Pacific Telephone
1950	MCDOWELL CARL E R	Pacific Telephone
	MCDOWELL CARL E R	Pacific Telephone

11136 1/2 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	TROSIEN E P	Pacific Telephone
1970	ANDERSON CARL E	Pacific Telephone
	ANDERSON CARL E	Pacific Telephone
1962	ANDERSON CARL E	Pacific Telephone
1956	ANDERSON CARL E	Pacific Telephone
1950	ANDERSON CARL E R	Pacific Telephone
	ANDERSON CARL E R	Pacific Telephone

11138 1/2 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	STECKLER A	Pacific Telephone
1970	PARKHOUSE MARGARET	Pacific Telephone
	PARKHOUSE MARGARET	Pacific Telephone
1962	PARKHOUSE MARGARET	Pacific Telephone
1956	PARKHOUSE MARGARET	Pacific Telephone

11140 1/2 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	O BRIEN MARCUS J	Pacific Telephone
1970	O BRIEN MARCUS J	Pacific Telephone
	O BRIEN MARCUS J	Pacific Telephone
1962	O BRIEN MARCUS J	Pacific Telephone
1956	O BRIEN MARCUS J	Pacific Telephone
1950	O BRIEN MARCUS J R	Pacific Telephone
	O BRIEN MARCUS J R	Pacific Telephone

11141 1/2 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MCBRONM RUBY	Pacific Telephone
	MCBRONM RUBY	Pacific Telephone

11141 3/4 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	GODDARD RICHARD B	Pacific Telephone
	GODDARD RICHARD B	Pacific Telephone
1956	CALNAN IRENE J	Pacific Telephone
1950	BAKER BILLIE R	Pacific Telephone
	BAKER BILLIE R	Pacific Telephone

11143 1/2 HESBY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	SLAUGHTER FRED	Pacific Telephone
1962	SCHELL J E	Pacific Telephone
1950	ROMANO LUCILLE B R	Pacific Telephone
	ROMANO LUCILLE B R	Pacific Telephone

11144 1/2 HESBY ST

<u>Yea</u>	<u>ar</u>	<u>Uses</u>	<u>Source</u>
197	0	WARD MILDRED P	Pacific Telephone
		WARD MILDRED P	Pacific Telephone
196	2	STEWARD EDGAR K	Pacific Telephone
195	6	OFSTAD RUTH MRS	Pacific Telephone

KLUMP AVE

5014 KLUMP AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MERRICK G J	Pacific Telephone
1970	LANGHAM CARL	Pacific Telephone
	LANGHAM CARL	Pacific Telephone
1950	SHUTTLEWORTH KENNETH R	Pacific Telephone
	SHUTTLEWORTH KENNETH R	Pacific Telephone
1930	Thompson Jane	Los Angeles Directory Co.

5020 KLUMP AVE

<u>Year</u>	<u>Uses</u>	Source
2014	LAUREN ARNSDORFF	Cole Information Services
	STEVE KAZEE	Cole Information Services
	ALYSSA TABIT	Cole Information Services
	ON ROTH	Cole Information Services
	UNICO GLORIE	Cole Information Services
	JENNIFER HANNAH	Cole Information Services
	MATIN MIRZAEI	Cole Information Services
	MALLORY NELSON	Cole Information Services
	VANCE HEINRICH	Cole Information Services
	JOSHUA TAYLOR	Cole Information Services
	PATRICK BONES	Cole Information Services
	JOHNNY MORAN	Cole Information Services
	MARIANA KABADAIAN	Cole Information Services
	MICHAEL BOWEN	Cole Information Services
	EMMANUELLE DASILVA	Cole Information Services
	ALEX JANSEN	Cole Information Services
	ADRIAN GONZALEZ	Cole Information Services
	MATTHEW SILBERSTEIN	Cole Information Services
	MICHAEL AZNAVOUR	Cole Information Services
	MICHAEL ESKENASY	Cole Information Services
	JULIANA KELM	Cole Information Services
	ELAINE LAKEN	Cole Information Services
	AUGUSTE LAO	Cole Information Services
	MARIA MINICUCCI	Cole Information Services
	ISMAIL NASR	Cole Information Services
	JORDI VILASUSO	Cole Information Services
2009	EMILY SWANSON	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AGOR Jacklyn	Haines Company, Inc.
2004	JEFF FRANK	Cole Information Services
	TOOTHLESS GRINS	Cole Information Services
	NARONGVATE NILACHAT	Cole Information Services
	KARENA ANDRUSYSHYN	Cole Information Services
	TODD KIDDER	Cole Information Services
	JULIO GRAMAJO	Cole Information Services
1999	EMILY SWANSON	Cole Information Services
1991	James Lowe Productions	Pacific Bell
1980	ISRAEL MAURICE	Pacific Telephone
	INEBNIT PETER	Pacific Telephone
	FONTES LEONOR	Pacific Telephone
	CAMP FRANCIS E	Pacific Telephone
1970	RODOLFF ROBT J	Pacific Telephone
	SHEEHAN KENNETH	Pacific Telephone
	CALAGNA JOS	Pacific Telephone
	SHEEHAN KENNETH	Pacific Telephone
	RODOLFF ROBT J	Pacific Telephone
	CALAGNA JOS	Pacific Telephone
1962	WADE F A MRS	Pacific Telephone
	SUSSLES LEE KAYE	Pacific Telephone
	RODOLFF ROBT J	Pacific Telephone
	LORENO PETE	Pacific Telephone
	KORDEL LELORD MRS	Pacific Telephone
	GLASSMAN JACOB	Pacific Telephone
	ELLIOTT ELLEN C	Pacific Telephone
1956	SIMMONS THELMA	Pacific Telephone
1930	Williams W E	Los Angeles Directory Co.

5026 KLUMP AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	HUGO ORTIZ	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	HUGO ORTIZ	Cole Information Services
1999	HUGO ORTIZ	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1995	Kelly Anne	Pacific Bell
	\$ello Anne	Pacific Bell
1994	KELLY, ANNE	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Kelly Anne	Pacific Bell
	Kelly Anona & Tom 107	Pacific Bell
1985	Butler Patrick E	Pacific Bell
	Kelly Anne	Pacific Bell
1980	KELLY ANNE	Pacific Telephone
1970	MADIGAN A G	Pacific Telephone
	MADIGAN A G	Pacific Telephone
1962	MADIGAN ALICE G	Pacific Telephone
1950	MADIGAN ALICE G R	Pacific Telephone
	MADIGAN ALICE G R	Pacific Telephone
1930	Barkley C W	Los Angeles Directory Co.

5032 KLUMP AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	OCCUPANT UNKNOWN	Cole Information Services
1970	LANGENBERG ROGER D	Pacific Telephone
	LANGENBERG ROGER D	Pacific Telephone
1962	LANGENBERG ROGER D	Pacific Telephone
1956	MILLER MAY	Pacific Telephone
1930	Birlew J A Mrs	Los Angeles Directory Co.

5036 KLUMP AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2004	GLORIA SCHLESINGER	Cole Information Services
1962	THOMPSON KATHRYN	Pacific Telephone
1956	KEENE GERALD C	Pacific Telephone
1950	KEENE GERALD C R	Pacific Telephone
	KEENE GERALD C R	Pacific Telephone
1930	Vacant	Los Angeles Directory Co.

5038 KLUMP AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	MELANIE JENKINS	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1995	Carnegie Richard	Pacific Bell
1994	WHITTINGTON, LARRY	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Eisner J	Pacific Bell
1970	MILLER MARION	Pacific Telephone
	MILLER MARION	Pacific Telephone
1962	MCNALLY MABLE M	Pacific Telephone

5040 KLUMP AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
1980	COLBY D	Pacific Telephone
1970	MCWHINNEY RONALD	Pacific Telephone
	MCWHINNEY RONALD	Pacific Telephone
1962	WADE CHAS C MRS	Pacific Telephone
1956	FOWLER FLORENCE J	Pacific Telephone

5046 KLUMP AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	FROHARDT HARRY B	Pacific Telephone
	CANNON LINDA	Pacific Telephone
1956	HOOD CHAS W	Pacific Telephone
1950	STANLEY PATRICK E R	Pacific Telephone
	STANLEY PATRICK E R	Pacific Telephone
1930	Vacant	Los Angeles Directory Co.

5048 KLUMP AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Gardiner J E	Pacific Telephone
1970	DENNIS NADINE MISS	Pacific Telephone
	DENNIS NADINE MISS	Pacific Telephone
1962	CANNON LESLIE W	Pacific Telephone
1930	Vacant	Los Angeles Directory Co.

5050 KLUMP AVE

<u>Year</u>	<u>Uses</u>	Source
2014	LEEDS PROP	Cole Information Services
	LAURA HOFF	Cole Information Services
	FARZIN BANISHORAKA	Cole Information Services
	RACHEL BRYANT	Cole Information Services
	SARAH SMITH	Cole Information Services
	CHRIS LAMONT	Cole Information Services

<u>Year</u>	<u>Uses</u>	Source
2014	JOHNATHAN KOZELL	Cole Information Services
	KYLE INKMAN	Cole Information Services
	JOE SEABE	Cole Information Services
	DAMION PASCHEL	Cole Information Services
	OSWALDO LIMA	Cole Information Services
	LOUIS VARGAS	Cole Information Services
	JONATHAN TAGGART	Cole Information Services
	MICHAEL DAELEY	Cole Information Services
	LEE CROWE	Cole Information Services
	MARIAN CASSAMASSA	Cole Information Services
	SARA PODWOL	Cole Information Services
	WALTER PERKINS	Cole Information Services
	ROMAN NIKOLAENKOV	Cole Information Services
	KEVIN MCCARTNEY	Cole Information Services
	JESSICA LONGORIA	Cole Information Services
	TRAVIS EBERHARD	Cole Information Services
	DROR LAHAT	Cole Information Services
2009	JOHNATHAN KOZELL	Cole Information Services
	PETER HUMMON	Cole Information Services
	KYLE INKMAN	Cole Information Services
	MARC MANCHA	Cole Information Services
	MARIANNE HANJARAS	Cole Information Services
	MICHELLE DEGRAND	Cole Information Services
	ALEX BIERMAN	Cole Information Services
	BRIAN WEISS	Cole Information Services
	DORIAN CHARNIS	Cole Information Services
	FRANCIS PEREIRA	Cole Information Services
	HORACE MURPHY	Cole Information Services
	ROBIN SALSARIO	Cole Information Services
	EUNICE GALLEGOS	Cole Information Services
	BEN LEEDS	Cole Information Services
	KELLY BRITT	Cole Information Services
	JUDITH SANCHEZ	Cole Information Services
	CHRIS MORRIS	Cole Information Services
	LEONARDO TROJAN	Cole Information Services
	NINYA WILLIAMS	Cole Information Services
	DAMION PASCHEL	Cole Information Services
	SCOTT PETERSON	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	JOE SIRENO	Cole Information Services
	OKSANA KEY	Cole Information Services
	ANGIE RIEMERSMA	Cole Information Services
	SUSAN HENDERSON	Cole Information Services
	TOMOKI TASHIRO	Cole Information Services
	JUSTIN LATONA	Cole Information Services
2006	LEEDS PROP	Haines Company, Inc.
	APARTMENTS CASAMASSAM	Haines Company, Inc.
	HUMMON Peter D	Haines Company, Inc.
	IMTIAZ Abe M	Haines Company, Inc.
	INKMAN Kyle	Haines Company, Inc.
	KOZELL Johnathan A	Haines Company, Inc.
	MONTGOMERY Tim	Haines Company, Inc.
	MURPHY Horace	Haines Company, Inc.
	PEREIRA Francis	Haines Company, Inc.
	POP Matian	Haines Company, Inc.
	PORTER Chloe	Haines Company, Inc.
	RECHER Jonathan	Haines Company, Inc.
	IVERAJovete	Haines Company, Inc.
	SCHMIDTAaeold	Haines Company, Inc.
	SEABEJoe	Haines Company, Inc.
	STEWARTE	Haines Company, Inc.
	TROJAN Leonardo	Haines Company, Inc.
	WILLIAMSA	Haines Company, Inc.
2004	NICKY TALMADGE	Cole Information Services
	ANN GIOVANNA JONNA	Cole Information Services
	MICHAEL FISCHER	Cole Information Services
	JEFFERY DEVORE	Cole Information Services
	LIANA MIKELOVA	Cole Information Services
	ANGELA SMALDINO	Cole Information Services
	LEISA LEE	Cole Information Services
	TODD WINDERS	Cole Information Services
	L FRANCIS	Cole Information Services
	TIM MONTGOMERY	Cole Information Services
	ARNOLD SCHMIDT	Cole Information Services
	CARLA RIVARD	Cole Information Services
	BRETT HOUSTON	Cole Information Services
	CINDY MORALES	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	ABU IMTIAZ	Cole Information Services
	LANCE SMITH	Cole Information Services
	DONNA KING	Cole Information Services
	CHARLES YBARRA	Cole Information Services
	TODD CSERNECKY	Cole Information Services
	JESSICA ALIETTI	Cole Information Services
	HEATHER HUFF	Cole Information Services
	JACK TANNOUS	Cole Information Services
	DAVID FERREIRA	Cole Information Services
	MARIANNE HANJARAS	Cole Information Services
	COLETTE HILLMAN	Cole Information Services
	KEITH BRONITT	Cole Information Services
	SANDRA INKMANN	Cole Information Services
	JAIME SANCHEZ	Cole Information Services
	JASMINE CHEN	Cole Information Services
	KATINA CHILDS	Cole Information Services
	FRANCIS PEREIRA	Cole Information Services
	JAMES HALL	Cole Information Services
	GEORGE LAING	Cole Information Services
1999	BRYANT GEORGE FAX	Cole Information Services
	PETER HUMMON	Cole Information Services
	KYLE INKMAN	Cole Information Services
	JUSTIN LATONA	Cole Information Services
	MICHELLE DEGRAND	Cole Information Services
	ALEX BIERMAN	Cole Information Services
	MARIANNE HANJARAS	Cole Information Services
	BRIAN WEISS	Cole Information Services
	DORIAN CHARNIS	Cole Information Services
	FRANCIS PEREIRA	Cole Information Services
	HORACE MURPHY	Cole Information Services
	ROBIN SALSARIO	Cole Information Services
	EUNICE GALLEGOS	Cole Information Services
	KELLY BRITT	Cole Information Services
	BEN LEEDS	Cole Information Services
	JUDITH SANCHEZ	Cole Information Services
	LEONARDO TROJAN	Cole Information Services
	CHRIS MORRIS	Cole Information Services
	NINYA WILLIAMS	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	DAMION PASCHEL	Cole Information Services
	SCOTT PETERSON	Cole Information Services
	JOE SIRENO	Cole Information Services
	OKSANA KEY	Cole Information Services
	ANGIE RIEMERSMA	Cole Information Services
	SUSAN HENDERSON	Cole Information Services
	TOMOKI TASHIRO	Cole Information Services
	JOHNATHAN KOZELL	Cole Information Services
1995	Montgomery Tim	Pacific Bell
	enokin Stephen	Pacific Bell
	Bensinger Charles W	Pacific Bell
1994	BENSKIN, STEPHEN	Cole Information Services
	HENRIQUEZ NELSON	Cole Information Services
	LEE, HAN	Cole Information Services
1991	Tonys Services	Pacific Bell
	Tonys Services	Pacific Bell
	Tonys Catering	Pacific Bell
	Taple Oscar	Pacific Bell
	Minhaz Mohammed	Pacific Bell
	Hirata Kenneth T	Pacific Bell
	Hirata Hirofumi	Pacific Bell
	Fukuoka Hitoshi	Pacific Bell
	Capeloto Darren	Pacific Bell
	Capellupo Michael	Pacific Bell
	Balakumar Bala	Pacific Bell
1970	WHITLEY D	Pacific Telephone
	WHITLEY D	Pacific Telephone
1956	RHODES S F	Pacific Telephone
1930	Hogan E M Mrs	Los Angeles Directory Co.
5052 KLUMP AVE		

50

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	CALLAHAN DENNIS CHAS	Pacific Telephone
1956	WORKMAN CHARLOTTE	Pacific Telephone

5054 KLUMP AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Noga Thos M	Pacific Bell
1980	BUTTERFIELD PAUL S	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MCADAM J MRS	Pacific Telephone
	MCADAM J MRS	Pacific Telephone
1962	MCADAM J MRS	Pacific Telephone
1956	MCADAM J MRS	Pacific Telephone
1950	MC ADAM J MRS R	Pacific Telephone
	MC ADAM J MRS R	Pacific Telephone
1930	Brown G B	Los Angeles Directory Co.

5058 KLUMP AVE

0000 IXE	OWF AVE	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BRITTANY HEALD	Cole Information Services
	SHEILA RODGERS	Cole Information Services
2009	MARIDEE NELSON	Cole Information Services
	SHEILA RODGERS	Cole Information Services
	MARQUISTA WEBSTER	Cole Information Services
2006	ORRJeff	Haines Company, Inc.
2004	AMY PENNEY	Cole Information Services
	TRESHA LINDO	Cole Information Services
	SYNDROME STUDIO	Cole Information Services
	PERCY TURNER	Cole Information Services
1999	SHEILA RODGERS	Cole Information Services
	MARIDEE NELSON	Cole Information Services
	MARQUISTA WEBSTER	Cole Information Services
	DANAE MARTINEZ	Cole Information Services
1995	Walker N I	Pacific Bell
	Baggens Bilbo	Pacific Bell
1994	BROWN, ELVIN	Cole Information Services
1991	Williams Michael A	Pacific Bell
	Williams Michael	Pacific Bell
	Walker N L	Pacific Bell
	Shibata Toshihide	Pacific Bell
	Shibata Nobuko	Pacific Bell
	Raymon Chad	Pacific Bell
1962	HAGEN HELEN G	Pacific Telephone
1956	SHIRLEY ROBT E DR	Pacific Telephone
1950	HAITZ C W R	Pacific Telephone
	HAITZ C W R	Pacific Telephone

5066 KLUMP AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	WAGNER ROBT SCOTT	Pacific Telephone
1970	ROBERTS LEONARD L MRS	Pacific Telephone
	ROBERTS LEONARD L MRS	Pacific Telephone
1962	JOHNSON AINA MRS	Pacific Telephone
1930	Vii Liendahl B V	Los Angeles Directory Co.
	Stiles C L	Los Angeles Directory Co.

5068 KLUMP AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Diaz Rosario J	Pacific Bell
1980	DIAZ ROSARIO J	Pacific Telephone
	MATHIEU EMILIE B R	Pacific Telephone
1970	CORTEZ VICTOR	Pacific Telephone
	CORTEZ VICTOR	Pacific Telephone
1956	BONNER VERA MRS	Pacific Telephone
1950	MATHIEU EMILIE B R	Pacific Telephone
	MATHIEU EMILIE B R	Pacific Telephone
1930	V OLeary E R	Los Angeles Directory Co.
	Still C T	Los Angeles Directory Co.

5070 KLUMP AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CARROLL JEAN B	Pacific Telephone
	CARROLL JEAN B	Pacific Telephone
1962	CARROLL JEAN B	Pacific Telephone
1956	CARROLL JEAN B	Pacific Telephone
1950	CARROLL JEAN B R	Pacific Telephone
	CARROLL JEAN B R	Pacific Telephone
1930	Reaney B D	Los Angeles Directory Co.

5072 KLUMP AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Diaz Carlos	Pacific Bell
1970	ROGERS MARJORIE	Pacific Telephone
	ROGERS MARJORIE	Pacific Telephone
1962	DYER REGNA	Pacific Telephone
1956	DYER REGNA	Pacific Telephone
1950	GROVER WM T R	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GROVER WM T R	Pacific Telephone
1930	/ Konvicka Roman	Los Angeles Directory Co.
	Reaney Ida Mrs	Los Angeles Directory Co.
	Mono Court	Los Angeles Directory Co.

5074 KLUMP AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	GLASER HELEN	Pacific Telephone
	GLASER HELEN	Pacific Telephone
1962	FITZ MINEOLA A MRS	Pacific Telephone
1956	FITZ MINEOLA A MRS	Pacific Telephone
1950	PEBBLES HAZEL E R	Pacific Telephone
	PEBBLES HAZEL E R	Pacific Telephone
1930	Smith S R	Los Angeles Directory Co.
	Paradis Bert	Los Angeles Directory Co.

5076 KLUMP AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Ramirez Carlos	Pacific Bell
1962	MCCORMACK HENRY MRS	Pacific Telephone
1930	Dolan Frank	Los Angeles Directory Co.
	Zerbe Fred	Los Angeles Directory Co.

LANKERSHIM

4928 LANKERSHIM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	SOUTHERN PACIFIC ASSN AAU	Pacific Telephone

LANKERSHIM BLVD

4920 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JAMES G SELIMOS INC	Cole Information Services
2009	DEAN J SELIMOS	Cole Information Services
	JAMES G SELIMOS INC	Cole Information Services
	ABC MEDICAL FILMS INC	Cole Information Services
2006	JAMES G SELIMOS	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	SELIMOS JAMES G INC	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	SELIMOS JAMES G INCORPORATED	Cole Information Services
1994	JAMES G SELIMOS INC	Cole Information Services
1991	S E LIMOS JAME S G IN C	Pacific Bell
1990	SELIMOS J BOOKKEEPING & TAX SERVICE NH	Pacific Bell
1985	S E LIMOS JAME S G IN C	Pacific Bell
1981	SELIMOS J BOOKKEEPING & TAX SERVICE NH	Pacific Telephone
1980	SELIMOS J BOOKKEEPING & TAX SERVICE	Pacific Telephone
1976	Green Enterprises	Pacific Telephone
1975	Green J Enterprises	Pacific Telephone
1962	Sorensen T R Agcy Ins agts	Pacific Telephone
	PATTISON WM F PATTISON A K RL EST	Pacific Telephone
	SORENSEN T R AGCY INS AGTS	Pacific Telephone
	PATTISON A K RL EST	Pacific Telephone
1956	PATTISON WM F PATTISON A K RL EST	Pacific Telephone
	PATTISON A K RL EST	Pacific Telephone
	MODERN HOMES REALTY	Pacific Telephone

4922 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PATTISON WM F PATTISON A K RL EST	Pacific Telephone
	PATTISON A K RL EST	Pacific Telephone
	PATTISON A K RL EST	Pacific Telephone
	ESTES F EARL GENL CONTR	Pacific Telephone
	PATTISON WM F PATTISON A K RL EST	Pacific Telephone
	PATTISON A K RL EST	Pacific Telephone
	PATTISON A K RL EST	Pacific Telephone
	ESTES F EARL GENL CONTR	Pacific Telephone
	ESTES F EARL GENL CONTR	Pacific Telephone
	ESTES F EARL GENL CONTR	Pacific Telephone

4923 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Zelda Inc	Pacific Bell
	Lodge The	Pacific Bell
1991	Zelda Sterling & Georgina E	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Zelda Inc	Pacific Bell
1986	ZELDA INC NH	Pacific Bell
1985	Zelda Inc	Pacific Bell
	Lodge The	Pacific Bell
1980	ZELDA INC	Pacific Telephone
1976	Zelda Inc	Pacific Telephone
1975	SEVEN ELEVEN FOOD STORES	Pacific Telephone
	Seven Cs Restaurant	Pacific Telephone
1970	PRELUDE CLUB	Pacific Telephone
	PRELUDE CLUB	Pacific Telephone
1956	LIDO CLUB	Pacific Telephone

4924 LANKERSHIM BLVD

4324 LAN	1924 LAIRERSTIIN DEVD			
<u>Year</u>	<u>Uses</u>	<u>Source</u>		
2014	WHITE STUDIOS INC	Cole Information Services		
2009	WHITES STUDIOS INC	Cole Information Services		
2006	WHITE STUDIOS INC	Haines Company, Inc.		
2004	WHITES STUDIOS INC	Cole Information Services		
2001	XXXX	Haines & Company, Inc.		
1995	White Photography Studio Div Of Whites Studios Inc	Pacific Bell		
	W HITES S TUDIOS IN C photgrphy	Pacific Bell		
1994	WHITES STUDIOS INC	Cole Information Services		
1991	White Photography Studio Div Of Whites Studios Inc	Pacific Bell		
	White R GHIs	Pacific Bell		
	White R	Pacific Bell		
	White R	Pacific Bell		
	White R	Pacific Bell		
	White R	Pacific Bell		
	White R	Pacific Bell		
	White R	Pacific Bell		
	White R Pac	Pacific Bell		
	White R	Pacific Bell		
	White R	Pacific Bell		
	S AI Talent Agency	Pacific Bell		
	W HITES S TUDIOS IN C photgrphy	Pacific Bell		
1985	Studios Inc	Pacific Bell		
	From Van Nups Telephones Call	Pacific Bell		
	From Van Nuys Telephones Call	Pacific Bell		

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Whitescarver L A	Pacific Bell
1980	WHITE S STUDIOS INC PHOTGRPHY	Pacific Telephone
	WHITE PHOTOGRAPHY STUDIO DIV OF WHITES STUDIOS INC NORTH HOLLYWOOD	Pacific Telephone
1975	Val Color Lab	Pacific Telephone
	WHITE PHOTOGRAPHY STUDIO DIV OF WHITES STUDIOS INC	Pacific Telephone
	WHITES STUDIOS INC photgrphy	Pacific Telephone
1970	WHITE PHOTOGRAPHY STUDIO DIV OF WHITES STUDIOS INC	Pacific Telephone
	WHITE PHOTOGRAPHY STUDIO DIV OF WHITES STUDIOS INC	Pacific Telephone
	WHITE S STUDIOS INC PHOTGRPHY	Pacific Telephone
	WHITE S STUDIOS INC PHOTGRPHY	Pacific Telephone
	WHITE PHOTOGRAPHY STUDIO DIV OF WHITES STUDIOS INC	Pacific Telephone
	WHITE PHOTOGRAPHY STUDIO DIV OF WHITES STUDIOS INC	Pacific Telephone
	WHITE S STUDIOS INC PHOTGRPHY	Pacific Telephone
	WHITE S STUDIOS INC PHOTGRPHY	Pacific Telephone
1962	WHITE PHOTOGRAPHY STUDIO	Pacific Telephone
	WHITE STUDIO PHOTOGRAPHY	Pacific Telephone
	WHITE S STUDIOS PHOTOGRAPHY	Pacific Telephone
	White Studio Photography	Pacific Telephone
1956	WHITE PHOTOGRAPHY STUDIO COML DIV	Pacific Telephone
	WHITE STUDIO PHOTOGRAPHY COML DIV	Pacific Telephone
1950	WHITE STUDIOS	Pacific Telephone
	WHITE STUDIOS	Pacific Telephone

4928 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	SPACE AGE MEDICAL SERVICES INC	Cole Information Services
	CALIFORNIA PEOPLE COUNSELING CENTER	Cole Information Services
	MARKS DISCOUNT FURNITURE	Cole Information Services
2006	MARKS DISCOUNT FURNITURE	Haines Company, Inc.
	COUNSELING CENTER	Haines Company, Inc.
	CA PEOPLE	Haines Company, Inc.
2004	RHINO AUTO INSURANCE MARKETING	Cole Information Services
	MARKS DISCOUNT FURNITURE	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	HO KIM	Cole Information Services
2001	MARKS DISCOUNT FURNITURE	Haines & Company, Inc.
1999	SPACE AGE MEDICAL SERVICES INCORPORATED	Cole Information Services
1994	SAM DAY COPIER SERV	Cole Information Services
1981	AMATEUR ATHLETIC UNION OF THE UNITED STATES NH	Pacific Telephone
1980	SOUTHERN PACIFIC ASSN AAU	Pacific Telephone
	AMATEUR ATHLETIC UNION OF THE UNITED STATES	Pacific Telephone
1975	K B Contract Interiors	Pacific Telephone
	K B Contract Interiors	Pacific Telephone
1970	K B CONTRACT INTERIORS	Pacific Telephone
	K B CONTRACT INTERIORS	Pacific Telephone
1962	ROBINSON JIM INS AGCY	Pacific Telephone
	ADAMS FINANCE CO	Pacific Telephone
	RIKKI S BODY SHOPPE REDCNG METHODS	Pacific Telephone
1956	BERRY FINANCE CO	Pacific Telephone
1950	HI-BRAND OFFICE EQUIPT	Pacific Telephone
	HI-BRAND OFFICE EQUIPT	Pacific Telephone

4929 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	PRESTIGOUS AUTO SALES	Cole Information Services
	EUROPEAN SELECT MOTOR INC	Cole Information Services
2006	PRESTIGEAUTO IMPORTS	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	PRESTIGE MTR IMPRTS	Haines & Company, Inc.
1999	PRESTIGE MOTOR IMPORTS	Cole Information Services
1995	Prestige Mortgage	Pacific Bell
	Prestige Motor Imports	Pacific Bell
1994	PRESTIGE MOTOR IMPORTS	Cole Information Services
1991	Prestige Motor Imports	Pacific Bell
1985	HE N RYS ALOHA AUTO BODY & S E RVICE	Pacific Bell
1980	ALOHA AUTO SERVICE INC	Pacific Telephone
1976	Aloha Auto Service Inc	Pacific Telephone
1975	Aloha Auto Service Inc	Pacific Telephone
1970	ALOHA AUTO SERV INC	Pacific Telephone
	ALOHA AUTO SERV INC	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Aloha Auto Serv Inc	Pacific Telephone
	ALOHA AUTO SERV INC	Pacific Telephone
1956	BERRY MOTOR CO	Pacific Telephone

4930 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SF VALLEY CA CENTRAL OFFICE	Cole Information Services
	NORTH HOLLYWOOD SPA	Cole Information Services
2004	ANDREW BENNE STUDIO	Cole Information Services
2001	SCHIRLE Richard	Haines & Company, Inc.
1995	Training Institute The	Pacific Bell
1980	UNIVERSAL CONTACT LENSES INC	Pacific Telephone
1970	PRESIDIO WROUGHT IRON FIXTURES	Pacific Telephone
	PRESIDIO WROUGHT IRON FIXTURES	Pacific Telephone
1962	RELIABLE UPHOLSTERING CO	Pacific Telephone
1956	NORTH HOLLYWOOD FLORIST	Pacific Telephone
	GRIFFINS FLOWERS	Pacific Telephone
	NORTH HOLLYWD FLORIST	Pacific Telephone
1950	GRIFFIN S FLOWERS	Pacific Telephone
	GRIFFIN S FLOWERS	Pacific Telephone

4931 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SADRI Saeed	Haines & Company, Inc.
1980	SMITH BOBBY	Pacific Telephone
1950	CASSIDY CAR CO	Pacific Telephone
	CASSIDY CAR CO	Pacific Telephone

4932 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2014	FULL CIRCLE MANAGEMENT	Cole Information Services	
2009	Q P SOUND	Cole Information Services	
	AUERBACH & ASSOCIATES	Cole Information Services	
	STACY GREEN MG	Cole Information Services	
	Z1 MOTORS	Cole Information Services	
	2 NITE FASHION	Cole Information Services	
	FULL CIRCLE MANAGEMENT	Cole Information Services	
2006	AUERBACH	Haines Company, Inc.	
	NORMAN&ASC LEMOSKIN	Haines Company, Inc.	

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PRODUCTIONS	Haines Company, Inc.	
	QPSOUND	Haines Company, Inc.	
	STUDIOS	Haines Company, Inc.	
2004	PRN INTERNATIONAL MEDICAL SRVC INC	Cole Information Services	
	MARY WHITE	Cole Information Services	
2001	AUERBACH NORMAN & ASC	Haines & Company, Inc.	
	Q P SOUND STUDIOS	Haines & Company, Inc.	
1999	OCCUPANT UNKNOWN	Cole Information Services	
	AUERBACH NORMAN & ASSOCIATES	Cole Information Services	
	H W PROMOTIONS	Cole Information Services	
1995	Career Pro Resume Services	Pacific Bell	
	Schirle Robt T	Pacific Bell	
	Auerbach Norman & Associates	Pacific Bell	
	Career Pro Resume Services	Pacific Bell	
1994	SCHIRLE, ROBERT T	Cole Information Services	
	NORMAN AUERBACH & ASSOC	Cole Information Services	
1991	Auerbach Norman & Associates	Pacific Bell	
	Auerhan A	Pacific Bell	
	Aufdemberge C Sepulveda	Pacific Bell	
	Schirle Robt T	Pacific Bell	
	Schirm D	Pacific Bell	
1985	Amateur Athletic Union Of The United States	Pacific Bell	
	Parker Edward M Productions	Pacific Bell	
	Professional Resume Service Inc	Pacific Bell	
	Southern Pacific Assn AAU	Pacific Bell	
	Stevens Gray Talent Agency	Pacific Bell	
	Stevens Gregory L	Pacific Bell	
	S TE VE NS GRIN DIN G CO	Pacific Bell	
1980	SCHIRLE MARK RICHARD	Pacific Telephone	
1976	Academy Of Arabic Arts	Pacific Telephone	
	Promote The Vote Foundation	Pacific Telephone	
1970	NESCHKE ERNEST AMBROSE	Pacific Telephone	
	NESCHKE ERNEST AMBROSE	Pacific Telephone	
1956	EXPERT RE-WEAVING CO	Pacific Telephone	
1950	EXPERT RE-WEAVING CO	Pacific Telephone	
	EXPERT RE-WEAVING CO	Pacific Telephone	

4934 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	PLAYERS SPACE	Cole Information Services
	HOTHOUSE IMPROVISATION	Cole Information Services
2006	THTR CNSRVTRY	Haines Company, Inc.
	HOTHOUSE SPNTNS	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	THE PLAYERS SPACE	Cole Information Services
2001	THE PLAYERS SPACE	Haines & Company, Inc.
1994	DESIGN PROJECTS INC	Cole Information Services
1980	ORIENTAL STUDIO OF HEALTH	Pacific Telephone
1956	GOODMAN BROS YARNS INC	Pacific Telephone
1950	BLACKWELL CARLYLE JR PHOTGRPHR	Pacific Telephone
	BLACKWELL CARLYLE JR PHOTGRPHR	Pacific Telephone

4936 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ALATEEN	Cole Information Services
	AL ANON FAMILY GROUPS CENTRAL OFFIC	Cole Information Services
2009	AL ANON FAMILY GROUP HEADQUARTER	Cole Information Services
2006	GRPS CTRL OFC ALATEEN	Haines Company, Inc.
	GROUPS AL ANON FMLY	Haines Company, Inc.
	AL ANON FAMILY	Haines Company, Inc.
2004	ALANON FAMILY GROUPS CNTRL OFC	Cole Information Services
	ESMAIL TALAYEH	Cole Information Services
2001	ALATEEN	Haines & Company, Inc.
	AL ANON FAMILY GROUPS CENTRAL	Haines & Company, Inc.
1999	AL ANON FAMILY GROUPS CENTRAL OFFICE	Cole Information Services
1995	ALATEEN	Pacific Bell
	Al Anon Family Groups Central Office Information	Pacific Bell
	Alateen	Pacific Bell
	ON FAMILY GROUPS CENTRAL OFFICE	Pacific Bell
1994	AL ANON FAMILY GROUPS CENTRAL	Cole Information Services
1985	Exclusive Realtors	Pacific Bell
	From West Los Angeles Telephones Call	Pacific Bell
	Exclusive Sedan Service	Pacific Bell

<u>Source</u>
Pacific Bell
Pacific Bell
Pacific Telephone

4980 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

4990 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	CUNNINGHAM-CUTLER INC USED	Los Angeles Directory Co.

5000 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	FURY & GRACE DGTL SOUND EDTNG	Cole Information Services
2001	SPITZ Robert	Haines & Company, Inc.
1995	Freigher & Associates	Pacific Bell
	L North Hollywood Offices	Pacific Bell
	Horwitz Laura bkkpng	Pacific Bell
	Peabody Ron ins	Pacific Bell
	Braunger Gwenn ins agcy	Pacific Bell
	Bridges Jim Talent Agency	Pacific Bell
1994	BRAUNGER GWENN	Cole Information Services
	MERCEDES PENNEY CASTING	Cole Information Services
	ANTHONY CARDOZA PRODUCTION	Cole Information Services
	HORWITZ, LAURA	Cole Information Services
	PEABODY, RON	Cole Information Services
	JIM BRIDGES TALENT AGENCY	Cole Information Services
	BRIDGES ENTERTAINMENT MGMT	Cole Information Services
	ED PENNEY & ASSOC	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Peabody Ron ins	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
	Penney Ed & Associates	Pacific Bell
	PE N N E Y JC CO IN C	Pacific Bell
	No Charge To Calling Party	Pacific Bell
	Mercedes Penney Casting	Pacific Bell
1990	BRAUNGER GWENN INS AGCY NH	Pacific Bell
	FARMERS INSURANCE GROUP	Pacific Bell
	PEABODY RON INS NH	Pacific Bell
1986	BRAUNGER GWENN INS AGCY NH	Pacific Bell
	FARMERS INSURANCE GROUP AGENTS	Pacific Bell
	NATIONAL BUSINESS SUPPLY NH	Pacific Bell
	PEABODY RON INS NH	Pacific Bell
1985	Braunger Gwenn insagcy	Pacific Bell
	Cardoza Anthony Production Enterprises	Pacific Bell
	North Hollywood Offices	Pacific Bell
	Horwitz Laura bkkpng	Pacific Bell
	Mediterranean Productions	Pacific Bell
	Medjes Jos	Pacific Bell
	Medjuck Joe	Pacific Bell
	Medjuck Joe	Pacific Bell
	National Business Supplies Inc Gvrnmnt Cntrcts	Pacific Bell
	National Business Supply St OOLankershim Bi North Hollywood	Pacific Bell
	Nat I Business Systems Inc	Pacific Bell
	PE ABODY RON ins	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
	Tele Musica Group	Pacific Bell
	Zanobia Productions Inc	Pacific Bell
	Zanoline Paul Msn His	Pacific Bell
1981	BRAUNGER GWENN INS AGCY NH	Pacific Telephone
	PEABODY RON INS NH	Pacific Telephone
	FARMERS INSURANCE GROUP AGENTS	Pacific Telephone
1980	ACEPIX INC	Pacific Telephone
	BRAUNGER GWENN INS AGCY	Pacific Telephone
	ELSA CLUBS OF AMERICA	Pacific Telephone
	ELSA WILD ANIMAL APPEAL	Pacific Telephone

<u>Year</u>	<u>Uses</u>	Source
1980	FARMERS INSURANCE GROUP AGENT NORTH HOLLYWOOD OFFICE-	Pacific Telephone
	HORWITZ LAURA BKKPNG	Pacific Telephone
	PEABODY RON INS	Pacific Telephone
	RIDDLE KEN INS AGT	Pacific Telephone
	STOUDT MARILYN INS AGT	Pacific Telephone
1976	Schiowitz Melvin J CPA	Pacific Telephone
1975	Garfield Joel CPA	Pacific Telephone
	Horwitz Laura bkkpng	Pacific Telephone
	Lumir Products Co	Pacific Telephone
	Schiowitz Melvin J CPA	Pacific Telephone
	Unique Sales & Products Co	Pacific Telephone
1970	EPSTEIN & SCHIOWITZ CP AS	Pacific Telephone
	HELMS T M CO	Pacific Telephone
	HOOVER ROGER G	Pacific Telephone
	HORWITZ LAWRENCE	Pacific Telephone
	RAINBOW STUDIOS OF COLOR	Pacific Telephone
	ROBE EMPLOYMENT AGCY	Pacific Telephone
	VISTA COLOR	Pacific Telephone
	EPSTEIN & SCHIOWITZ CP AS	Pacific Telephone
	HELMS T M CO	Pacific Telephone
	HOOVER ROGER G	Pacific Telephone
	HORWITZ LAWRENCE	Pacific Telephone
	RAINBOW STUDIOS OF COLOR	Pacific Telephone
	ROBE EMPLOYMENT AGCY	Pacific Telephone
	VISTA COLOR	Pacific Telephone
1962	MAXIMILLIAN LUGGAGE	Pacific Telephone
1956	ROSSEN ALLAN M MD	Pacific Telephone
	SYMONDS BOB RLTR	Pacific Telephone
1950	MESSINGER ROY F M D	Pacific Telephone
	MESSINGER ROY F M D	Pacific Telephone
	FRASER ROBT C MD	Pacific Telephone
	HENDRICKSON HERMAN S MD	Pacific Telephone
	NEILSON ROBT O MD	Pacific Telephone
	PETERSON RAY E DR	Pacific Telephone
	SABO VICTOR O DR	Pacific Telephone
	SHIREY CHAS W MD	Pacific Telephone
	WILLSON WESLEY W MD	Pacific Telephone
	WILSON WESLEY W MD	Pacific Telephone

<u>Year</u>	<u>Uses</u>	Source
1950	FRASER ROBT C MD	Pacific Telephone
	HENDRICKSON HERMAN S MD	Pacific Telephone
	NEILSON ROBT O MD	Pacific Telephone
	PETERSON RAY E DR	Pacific Telephone
	SABO VICTOR O DR	Pacific Telephone
	SHIREY CHAS W MD	Pacific Telephone
	WILLSON WESLEY W MD	Pacific Telephone
	WILSON WESLEY W MD	Pacific Telephone
1940	GARNASS HENRY RADIOS	Los Angeles Directory Co.

5001 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DRAGON STREET CHINESE RESTAURANT	Cole Information Services
2009	SIMPLY DISCOUNT FURNITURE	Cole Information Services
	DRAGON STREET	Cole Information Services
2006	DRAGON STREET	Haines Company, Inc.
	CHINESE RSTRNT SIMPLY DISCOUNT	Haines Company, Inc.
	FURNITURE	Haines Company, Inc.
2004	DRAGON ST	Cole Information Services
2001	SIMPLY DISCOUNT FURNITURE	Haines & Company, Inc.
	SIMPLY DISCOUNT FURNITURE	Haines & Company, Inc.
1999	SIMPLY DISCOUNT FURNITURE	Cole Information Services
1994	SIMPLY DISCOUNT FURNITURE	Cole Information Services
1991	Simply Discount Furniture	Pacific Bell
1985	Designs By Deborah Frances	Pacific Bell
	Guedco International Ltd	Pacific Bell
1980	VIC S INSTANT PRINTING	Pacific Telephone
1970	NIKKO ELECTRIC CORP OF AMERICA	Pacific Telephone
	NIKKO ELECTRIC CORP OF AMERICA	Pacific Telephone
	NIKKO ELECTRIC CORP OF AMERICA	Pacific Telephone
	NIKKO ELECTRIC CORP OF AMERICA	Pacific Telephone
	NIKKO ELECTRIC CORP OF AMERICA	Pacific Telephone
	NIKKO ELECTRIC CORP OF AMERICA	Pacific Telephone
1962	HERALD TRIBUNE & VALLEY ADVERTISER	Pacific Telephone
	RETAIL MERCHANTS COMMITTEE NO HOLLYWD CHAMBER OF COMMERCE	Pacific Telephone
	SEABOARD FINANCE CO	Pacific Telephone
	SEABOARD FINANCE CO	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	SEABOARD FINANCE CO BURBANK	Pacific Telephone
1950	SEABOARD FINANCE CO	Pacific Telephone
	SEABOARD FINANCE CO	Pacific Telephone
	SEABOARD FINANCE CO	Pacific Telephone
	SEABOARD FINANCE CO	Pacific Telephone
1940	ROOT-MILES CO REAL EST	Los Angeles Directory Co.

5002 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	Ellingson Realty Co	Los Angeles Directory Co.

5003 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	READY SIGNS STORE	Cole Information Services
1985	Designs By Charlie	Pacific Bell
	Designs By Arpiar	Pacific Bell
1980	DESIGNS BY ARPIAR	Pacific Telephone
1956	NORTH HOLLYWRL LAUNDERETTE	Pacific Telephone
	LAUNDERETTE NORTH HOLLYWD	Pacific Telephone
1950	NORTH HOLLYWD LAUNDERETTE	Pacific Telephone
	LAUNDERETTE NORTH HOLLYWD	Pacific Telephone
	LAUNDERETTE NORTH HOLLYWD	Pacific Telephone
	NORTH HOLLYWD LAUNDERETTE	Pacific Telephone

5005 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MIYAKO SUSHI	Cole Information Services
2009	MIYAKO JAPANESE RESTAURANT	Cole Information Services
2006	MIYAKOSUSHI	Haines Company, Inc.
2004	BEST BARTENDERS SCHOOL	Cole Information Services
1985	Drum Doctors	Pacific Bell
1980	HOLLY STUFF	Pacific Telephone
1956	SHULMAN DELICATESSEN	Pacific Telephone
1950	SHULMAN A DELCTSN	Pacific Telephone
	SHULMAN A DELCTSN	Pacific Telephone
1930	Barrett J T	Los Angeles Directory Co.
1926	HULZENGA J A	Los Angeles Directory Co.

5006 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	CORONET BEAUTY SHOP PERMANT WAVNG	Pacific Telephone
1956	CORONET BEAUTY SHOP PERMANT WAVNG	Pacific Telephone
1950	CORONET BEAUTY SHOP PERMANT WAVNG	Pacific Telephone
	CORONET BEAUTY SHOP PERMANT WAVNG	Pacific Telephone
1940	CORONET THE BEAUTY SHOP	Los Angeles Directory Co.

5007 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	COMMERCIAL LOCKSMITH	Cole Information Services
2006	GALLERY	Haines Company, Inc.
	NOHOART	Haines Company, Inc.
2004	NO HO ART GALLERY	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1985	Andy Brauer Studio Rentals	Pacific Bell
	Andy GUMP IN C 3625996	Pacific Bell
	Brauer Warren Keyboard Rentals & Services	Pacific Bell
1956	GUSSES KOSHER MEAT MKT	Pacific Telephone
	GUSSES KOSHER MEAT MKT	Pacific Telephone
1950	GUSSE S KOSHER MEAT & FISH MKT	Pacific Telephone
	GUSSE S KOSHER MEAT & FISH MKT	Pacific Telephone

5008 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	RENE-ADELE SHOP	Pacific Telephone
1950	LANKERSHIM SPORTING GOODS	Pacific Telephone
	LANKERSHIM SPORTING GOODS	Pacific Telephone
1940	WALLING DOROTHY C MRS MLNR	Los Angeles Directory Co.

5009 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NOHO PRINTING & GRAPHICS	Cole Information Services
2009	NOHO ART GALLERY	Cole Information Services
1990	LAMP & CERAMIC ENTERPRISE NH	Pacific Bell
1986	LAMP & CERAMIC ENTERPRISE NH	Pacific Bell
1985	James Tyler Repair Shop	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Tyler Transcription Service	Pacific Bell
1980	GALLERY 80	Pacific Telephone
1956	BARTEL ILONA	Pacific Telephone
1950	KRAUSE TAILOR	Pacific Telephone
	KRAUSE TAILOR	Pacific Telephone

5010 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HA HA CAFE	Cole Information Services
2009	HA HA CAFE	Cole Information Services
2006	HOLAAMIGOS	Haines Company, Inc.
	HAHAHCAFE	Haines Company, Inc.
	HAHACAFE	Haines Company, Inc.
2004	HA HA CAFE	Cole Information Services
2001	HA HA CAFE	Haines & Company, Inc.
	HOLA AMIGOS	Haines & Company, Inc.
	LA AMIGOS RESTAURANT BUFFET	Haines & Company, Inc.
1999	L A AMIGOS RESTAURANT BUFFET COURT & GRILL DELIVERY	Cole Information Services
1994	LA AMIGOS	Cole Information Services
1991	L A Amigos	Pacific Bell
	LA CAN ADA FLIN TRIDGE COUN TRY CLUB 5 S OOGodbey Dr LCan	Pacific Bell
	Banquets	Pacific Bell
	Clubhouse Dining Room	Pacific Bell
1985	Bit Of Stockholm Restaurant	Pacific Bell
	Bit Of Stockholm Smorgasbord	Pacific Bell
	Smorgasbord Bit Of Stockholm	Pacific Bell
	Smothers	Pacific Bell
1980	BIT OF STOCKHOLM RESTAURANT	Pacific Telephone
	BIT OF STOCKHOLM SMORGASBORD	Pacific Telephone
	SMORGASBORD BIT OF STOCKHOLM	Pacific Telephone
1975	Bit Of Stockholm Smorgasbord	Pacific Telephone
	Smorgasbord Bit Of Stockholm	Pacific Telephone
1970	BIT OF STOCKHOLM SMORGASBORD	Pacific Telephone
	SMORGASBORD BIT OF STOCKHOLM	Pacific Telephone
	BIT OF STOCKHOLM SMORGASBORD	Pacific Telephone
	SMORGASBORD BIT OF STOCKHOLM	Pacific Telephone
1962	HERALD-EXAMINER CIRCULATION DISTRIBUTION OFFICE	Pacific Telephone

<u>Year</u>	<u>Uses</u>	Source
1956	HERTAN S BILL BARBER SHOP	Pacific Telephone
1950	EXAMINER L A CIRCULATION DISTRIBUTION OFFICES	Pacific Telephone
	EXAMINER L A CIRCULATION DISTRIBUTION OFFICES	Pacific Telephone
	HERTANS BILL BARBER SHOP	Pacific Telephone
	HERTANS BILL BARBER SHOP	Pacific Telephone
1940	MARTIN HARRY L FURN	Los Angeles Directory Co.

5011 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	VAL LEY ADVERTISER	Pacific Telephone
	VALLEY CITIZEN-NEWS	Pacific Telephone
	VALLEY SHOPPING NEWS	Pacific Telephone
	CITIZEN NEWS	Pacific Telephone
	North Hollywood Ofc	Pacific Telephone
	Herald Tribune & Valley Advertiser	Pacific Telephone
	North Hollywood Ofc	Pacific Telephone
	Valley Advertiser newsprs Valley Citizen News	Pacific Telephone
	Valley Citizen News	Pacific Telephone
	North Hollywood Ofc	Pacific Telephone
1956	VALLEY ADVERTISER NEWSPAPERS VALLEY CITIZEN NEWS VALLEY OFC	Pacific Telephone
	VALLEY CITIZEN NEWS VALLEY OFC	Pacific Telephone
	NORTH HOLLYWD SHOPPING NEWS	Pacific Telephone
	CITIZEN NEWS	Pacific Telephone
1950	S F YARDAGE	Pacific Telephone
	S F YARDAGE	Pacific Telephone

5012 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NOHO TOBACCO	Cole Information Services
2006	BY CHRISTINE VISION	Haines Company, Inc.
	PSYCHIC VISIONS	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	PEREZ Hector	Haines & Company, Inc.
	AGA MEDICAL SUPPLIES	Haines & Company, Inc.
1985	Golden Rule Realty	Pacific Bell
1980	FLOWER FAMILY TRUST	Pacific Telephone
	FLOWER PROPERTIES	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Flower Family Trust	Pacific Telephone
	Flower Properties	Pacific Telephone
1975	Flower Family Trust	Pacific Telephone
	Flower Properties	Pacific Telephone
1970	SELIMOS BOOKKEEPING & TAX SERVIC	Pacific Telephone
	SELIMOS BOOKKEEPING & TAX SERVIC	Pacific Telephone
1956	QUALIFIED PERSONNEL AGENCY EMPLYMNT	Pacific Telephone
	QUALIFIED PERSONNEL AGENCY EMPLYMNT AGENCIES	Pacific Telephone

5013 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	HI Brand Office Equipt	Pacific Telephone
	HI-BRAND OFC EQUIPT	Pacific Telephone
	HI-BRAND OFC EQUIPT	Pacific Telephone
1956	HI-BRAND OFFICE EQUIPT	Pacific Telephone
1950	BAKEN S LUGGAGE & LEATHER GOODS STORE NORTH HOLLYWOOD	Pacific Telephone
	BAKEN S LUGGAGE & LEATHER GOODS STORE NORTH HOLLYWOOD	Pacific Telephone

5014 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NANAS BEAUTY SALON	Cole Information Services
2009	SOCAL TECH	Cole Information Services
2004	ALEX MEDICAL SUPPLY	Cole Information Services
	SMOK INC	Cole Information Services
	CARL SCHULZ	Cole Information Services
2001	NORTH HLYWD TAPE	Haines & Company, Inc.
1999	NORTH HOLLYWOOD TAPE DUPLICATING	Cole Information Services
1994	NORTH HOLLYWOOD TAPE DUP	Cole Information Services
1991	N ORTH HOLLYW OOD TAPE DUPLICATIN G	Pacific Bell
1985	N ORTH HOLLYW OOD TAPE DUPLICATIN G	Pacific Bell
1980	NORTH HOLLYWOOD TAPE	Pacific Telephone
1975	A 1 Answering Service	Pacific Telephone
1970	FOSTER HARRY C TIMES LOS ANGELES CIRCULATION DEALERS	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	TIMES LOS ANGELES CIRCULATION DEALERS	Pacific Telephone
	FOSTER HARRY C TIMES LOS ANGELES CIRCULATION DEALERS	Pacific Telephone
	TIMES LOS ANGELES CIRCULATION DEALERS	Pacific Telephone
1962	BRUNNICK JOHN R TIMES LOS ANGELES CIRCULATION DEALERS	Pacific Telephone
1956	KRAUSE TAILOR	Pacific Telephone
	KRAUSE JACK KRAUSE TAILOR	Pacific Telephone

5015 LANKERSHIM BLVD

JUIJ LA	NKEKSI IIWI BEVB	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SIMPLY DISCOUNT FURNITURE	Cole Information Services
2004	SIMPLY DISCOUNT FURNITURE	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2001	xxxx	Haines & Company, Inc.
1995	Nudies Rodeo Tailors	Pacific Bell
1994	NUDIES RODEO TAILORS	Cole Information Services
	NUDIES RODEO TAILRS	Cole Information Services
1991	From Los Angeles Telephones Call	Pacific Bell
	Nu Dyke Rick J	Pacific Bell
1990	NUDIE S RODEO TAILORS NH	Pacific Bell
1986	NUDIES RODEO TAILORS NH	Pacific Bell
1985	Nudies Rodeo Tailors	Pacific Bell
	N UDIES RODE O	Pacific Bell
	TAILORS	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
	Nu Dyke Rick J	Pacific Bell
1981	NUDIE S RODEO TAILORS NH	Pacific Telephone
1980	NUDIE S RODEO TAILORS	Pacific Telephone
1976	NUDIES RODEO TAILORS	Pacific Telephone
1975	NUDIES RODEO TAILORS	Pacific Telephone
	Nudies Rodeo Tailors	Pacific Telephone
1970	NUDIE S RODEO TAILORS	Pacific Telephone
	NUDIE S RODEO TAILORS	Pacific Telephone
1962	SELF SERV SHOE MART	Pacific Telephone
1956	SELF SERV SHOE MART	Pacific Telephone
1950	SELF SERV SHOE MART	Pacific Telephone
	SELF SERV SHOE MART	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	KENNEDY Clarence L fruit canner h	Los Angeles Directory Co.

5016 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	DR MAN TRAN	Cole Information Services
	INTEGRATED NATURAL HEALTH	Cole Information Services
2006	INTGRTD NATURAL	Haines Company, Inc.
	HEALTH	Haines Company, Inc.
2004	SYMPLY FUTON SHOP	Cole Information Services
	STEPHEN W YOUNG DC	Cole Information Services
2001	QUEZADAS Roberto	Haines & Company, Inc.
	SIMPLY DISCOUNT FURNITURE	Haines & Company, Inc.
	SIMPLY DISCOUNT FUTONS	Haines & Company, Inc.
1999	SIMPLY DISCOUNT FUTONS	Cole Information Services
1995	Simply Discount Futons	Pacific Bell
1994	FUTONS & YOUTH CTR	Cole Information Services
1975	Model Printing Service	Pacific Telephone
1970	BUDGET FINANCE PLAN BURBANK	Pacific Telephone
	BUDGET FINANCE PLAN BURBANK	Pacific Telephone
1962	BUDGET FINANCE PLAN Adjustment Ofc	Pacific Telephone
	BUDGET FINANCE PLAN	Pacific Telephone
1956	BUDGET FINANCE PLAN	Pacific Telephone
1950	RAFFEE RUG & CARPET CO	Pacific Telephone
	RAFFEE RUG & CARPET CO	Pacific Telephone

5017 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	PONCIE S SCHOOL OF SELF DEFENSE INC	Pacific Telephone
1950	ALANNE S DRESSES	Pacific Telephone
	ALANNE S DRESSES	Pacific Telephone

5018 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	ALVINS	Cole Information Services
2006	ALVINS	Haines Company, Inc.
2004	JS KAHN	Cole Information Services
2001	KAHN J S	Haines & Company, Inc.
1999	KAHN J S SEWNG MACHS	Cole Information Services
	ELNA SEWING MACHINES	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	KAHN J S SEWNG MACHS	Cole Information Services
	PFAFF SEWING CENTER	Cole Information Services
	MATHISON SEWING MACHINES	Cole Information Services
	NECCHI ELNA SEWING CIRCLE	Cole Information Services
1995	Mathison Sewing Machines	Pacific Bell
	Kahn J S sewno machs	Pacific Bell
1994	MATHISON SEWING MACHINES	Cole Information Services
	KAHN J S	Cole Information Services
	KAHN, J S	Cole Information Services
1991	Mathon Benjamin D Mathon And Rosensweig attys	Pacific Bell
	Mathison Sewing Machines	Pacific Bell
	Kahn Jeffrey & Enid	Pacific Bell
	Kahn Jamy	Pacific Bell
	Fromaos Angeles Telephones Ca R	Pacific Bell
	Kahn J S sewng machs	Pacific Bell
1990	KAHN J S SEWNG MACHS NH	Pacific Bell
1986	KAHN J S SEWNG MACHS NH	Pacific Bell
1985	From Los Angeles Telephones Call	Pacific Bell
	Kahn J S sewng macbs	Pacific Bell
1981	KAHN J S SEWNG MACHS NH	Pacific Telephone
1980	KAHN J S SEWNG MACHS	Pacific Telephone
1976	Kahn J S sewng machs	Pacific Telephone
1975	Kahn J S sewng machs	Pacific Telephone
1970	PENN STORES UPHLSTRY	Pacific Telephone
	PENN STORES UPHLSTRY	Pacific Telephone
1962	Pennsylvania Stores uphlstry	Pacific Telephone
	PENN S STORES UPHLSTRY	Pacific Telephone
	PENN STORES UPHLSTRY	Pacific Telephone
1956	PENN STORES UPHLSTRY	Pacific Telephone
1950	WHITING MEAD CO	Pacific Telephone
	WHITING MEAD CO	Pacific Telephone
1940	WHITINR-MEAD CO BLDG MATI	Los Angeles Directory Co.
1935	WHITING-MEAD CO BR	Los Angeles Directory Co.

5019 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o STARRMA	Haines Company, Inc.
2004	SHARRY ENGLAND	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	STARR M A	Haines & Company, Inc.
1999	NORTH HOLLYWOOD CHAMBER OF COMMERCE	Cole Information Services
	UNIVERSAL CITY NORTH HOLLYWOOD CHAMBER OF COMMERCE	Cole Information Services
	SAN FERNANDO VALLEY CONVENTION & VISITORS BUREAU	Cole Information Services
1995	North Hollywood Chamber Of Commerce	Pacific Bell
1994	CHAMBER OF COMMERCE	Cole Information Services
1991	North Hollywood Chamber Of Commerce	Pacific Bell
1985	North Hollywood Chamber Of Commerce	Pacific Bell
	North Hollywood Cultural Center	Pacific Bell
1980	NORTH HOLLYWOOD CHAMBER OF COMMERCE	Pacific Telephone
1975	North Hollywood Chamber Of Commerce	Pacific Telephone
1970	NORTH HOLLYWOOD CHAMBER OF COMMERCE	Pacific Telephone
	NORTH HOLLYWOOD CHAMBER OF COMMERCE	Pacific Telephone
1962	MURRAY ARTHUR SCHOOLS OF DANCING BURBANK	Pacific Telephone
	ARTHUR MURRAY SCHOOLS OF DANCING	Pacific Telephone
1956	ARTHUR MURRAY SCHOOLS OF DANCING	Pacific Telephone
1950	MULLINS PROTECTIVE COATINGS CO PAINTS	Pacific Telephone
	MULLINS PROTECTIVE COATINGS CO PAINTS	Pacific Telephone

5021 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	Source
1962	NORTH HOLLYWD CHAMBER OF COMMERCE	Pacific Telephone
1956	RETAIL MERCHANTS COMMITTEE NO HOLLYWD CHAMBER OF COMMERCE	Pacific Telephone
	UNITED STATES GOVERNMENT MARINE CORPS RECRUITING SUBSTATIONS	Pacific Telephone
	NORTH HOLLYWD CHAMBER OF COMMERCE	Pacific Telephone

5023 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	PHELPS TERKEL clthrs	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	North Hollywood Store	Pacific Telephone
	PHELPS-TERKEL CLTHRS	Pacific Telephone
1950	JOELS CHILDRENS DEPT STORES	Pacific Telephone
	JOELS CHILDRENS DEPT STORES	Pacific Telephone

5024 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	SONORA RECORDERS NORTH	Cole Information Services
2006	DIAMOND	Haines Company, Inc.
	PRODUCTS SONORA	Haines Company, Inc.
	RECORDERS NORTH	Haines Company, Inc.
2004	CHARLES DIAMOND	Cole Information Services
	SOUNDLOFTMUSIC CO	Cole Information Services
2001	DIAMOND PRODUCTS	Haines & Company, Inc.
	VICTOR 3 PRODUCTIONS	Haines & Company, Inc.
1999	DIAMOND PRODUCTS	Cole Information Services
1994	DIAMOND PRODUCTS	Cole Information Services
1991	G H Oak Center Inc	Pacific Bell
	G &H Professional Painting	Pacific Bell
	Oak Furniture Center	Pacific Bell
1985	G H Oak Center	Pacific Bell
1981	AD VANTAGES NH	Pacific Telephone
1980	AD VANTAGES	Pacific Telephone
	ADVANTAGES	Pacific Telephone
1975	Career Aids	Pacific Telephone
	Career Development Corp	Pacific Telephone
	Opportunities For Learning Inc	Pacific Telephone
1970	CALIG M CO	Pacific Telephone
	LONDON GIRL BEAUTY PRODUCTS	Pacific Telephone
	STUDIO WIG DESIGNERS INC	Pacific Telephone
	CALIG M CO	Pacific Telephone
	LONDON GIRL BEAUTY PRODUCTS	Pacific Telephone
	STUDIO WIG DESIGNERS INC	Pacific Telephone
1962	Fisco	Pacific Telephone
	AMBASSADOR ROOF SERV	Pacific Telephone
	AMBROSE TERMITE CONTROL CO	Pacific Telephone
	AZTEC FENCE CO INC	Pacific Telephone
	BONNER WM J REALTY	Pacific Telephone
	CARPENTER TERMITE CONTROL CO	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	CHANDLER ELECTRONICS	Pacific Telephone
	GLEICHEN LOUISE PUB STENO	Pacific Telephone
	HAGUE STACEY J PRINTING CO	Pacific Telephone
	HAUGE STACEY J PRINTNG CO	Pacific Telephone
	M W BRITT CO	Pacific Telephone
	PECK BUILDING CORP	Pacific Telephone
	RIGGLE REALTY	Pacific Telephone
	RUSSELL JAS B REALTY	Pacific Telephone
	RUTTER CLIFFORD M ACCT	Pacific Telephone
1956	RUTTER CLIFFORD M ACCT	Pacific Telephone
	RUTTER ROBT B RUTTER CLIFFORD M ACCT	Pacific Telephone
	TODDS TREE SERV	Pacific Telephone
	TYLER S VAN & STORAGE	Pacific Telephone
	WACHBRIT MILTON	Pacific Telephone
	WEBSTER ELECTRIC TELETALK OF CALIF	Pacific Telephone
	WEST VALLEY WINDOW CLEANING & JANITOR SERV	Pacific Telephone
	AMBROSE TERMITE CONTROL CO	Pacific Telephone
	CARMICHAEL MERLE PLMBR	Pacific Telephone
	CARPENTER TERMITE CONTROL CO	Pacific Telephone
	CASEY S TREE SERV	Pacific Telephone
	COMMUNICATION EQUIPT CO	Pacific Telephone
	GLEICHEN LOUISE PUB STENO	Pacific Telephone
	HAGUE STACEY J PRINTING CO	Pacific Telephone
	HANKINS ED CARPT INSTIATN	Pacific Telephone
	HAUGE STACEY J PRINTNG CO	Pacific Telephone
	HOLLYWOOD ENTERPRISES	Pacific Telephone
	MCCANN & SON	Pacific Telephone
	MCCANN WM MC CANN & SON	Pacific Telephone
	RIVERS GLADYS H INTR DECRTNG	Pacific Telephone
1950	MCCANN WM E MC CANN N E & SON RL EST	Pacific Telephone
	NORTH HOLLYWD AUTO DRIVING SCHOOL	Pacific Telephone
	NORTH HOLLYWD DRIVING SCHOOL NORTH HOLLYWD AUTO DRIVING SCHOOL	Pacific Telephone
	PEST CONTROL SERV CO	Pacific Telephone
	RUTTER CLIFFORFD M ACCT	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	STACEY J HAUGE PRINTING CO	Pacific Telephone
	BOY SCOUTS OF AMERICA	Pacific Telephone
	WACHBRIT MILTON	Pacific Telephone
	BOY SCOUTS OF AMERICA	Pacific Telephone
	BLUE CAP JANITOR SERV	Pacific Telephone
	COMPOSITION ROOF CO	Pacific Telephone
	DOUGLAS EVERETT E WASHNG MACH REPR	Pacific Telephone
	GLEICHEN LOUISE PUB STENO	Pacific Telephone
	GRINDLE & TODD	Pacific Telephone
	HANKINS ED	Pacific Telephone
	LEE MILLER CO WINDWS	Pacific Telephone
	MCCANN N E & SON RL EST	Pacific Telephone
	MCCANN WM E MC CANN N E & SON RL EST	Pacific Telephone
	NORTH HOLLYWD AUTO DRIVING SCHOOL	Pacific Telephone
	NORTH HOLLYWD DRIVING SCHOOL NORTH HOLLYWD AUTO DRIVING SCHOOL	Pacific Telephone
	PEST CONTROL SERV CO	Pacific Telephone
	RUTTER CLIFFORFD M ACCT	Pacific Telephone
	STACEY J HAUGE PRINTING CO	Pacific Telephone
	WACHBRIT MILTON	Pacific Telephone
	BLUE CAP JANITOR SERV	Pacific Telephone
	COMPOSITION ROOF CO	Pacific Telephone
	DOUGLAS EVERETT E WASHNG MACH REPR	Pacific Telephone
	GLEICHEN LOUISE PUB STENO	Pacific Telephone
	GRINDLE & TODD	Pacific Telephone
	HANKINS ED	Pacific Telephone
	LEE MILLER CO WINDWS	Pacific Telephone
	MCCANN N E & SON RL EST	Pacific Telephone
1940	HETRICK ADA H MRS BEAUTY SHOP	Los Angeles Directory Co.
1935	VIRGINIA BEAUTY SHOP	Los Angeles Directory Co.

5025 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	BANK OF AMERICA	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1994	RIVIERA FINANCE	Cole Information Services

<u>Year</u>	<u>Uses</u>	Source
1991	Branch Office	Pacific Bell
	North Honywood Office	Pacific Bell
1985	North Hollywood	Pacific Bell
1975	North Hollywood	Pacific Telephone
1940	CASKEY THEO USED CARS	Los Angeles Directory Co.
1935	CASKEY TED AUTOS	Los Angeles Directory Co.

5026 LANKERSHIM BLVD

Voor		Course
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NOHO BID	Cole Information Services
2004	THE MATTRESS SPOT	Cole Information Services
	RHODA KITAEN	Cole Information Services
2001	AIR CELL COMMUNICATIONS	Haines & Company, Inc.
1999	NEW WAVE COMMUNICATIONS	Cole Information Services
1995	Escobar Jose	Pacific Bell
	Video Liquidators	Pacific Bell
1994	ESCOBAR, JOSE	Cole Information Services
	VIDEO LIQUIDATORS	Cole Information Services
1975	Barker Van Productions	Pacific Telephone
	Williams Tex Record Shop	Pacific Telephone
1956	BERNHARD OF CALIF TLRS	Pacific Telephone
1950	BLOOM SAM M DR	Pacific Telephone
	PERILLA GEO DR	Pacific Telephone
	BLOOM SAM M DR	Pacific Telephone
	PERILLA GEO DR	Pacific Telephone
1930	Peacock L C autos	Los Angeles Directory Co.
1926	CHRYSLER MOTOR CARS (COLLINS- TEUNIS CO)	Los Angeles Directory Co.
	COLLINSTEUNIS CO (S E COLLUNS HARRY TENNIS) CHRYSLER MLOTOR CARS	Los Angeles Directory Co.
	CHRYSLER MOTOR CARS (COLLINS- TENNIS CO)	Los Angeles Directory Co.
	COLLINS-TEUNIS CO (S E COLLINS HARRY TEUNIS) CHRYSLER MOTOR CARS	Los Angeles Directory Co.
	COLLINS-TEUNIS CO (S E COLLINS HARRY TENNIS) CHRYSLER MOTOR CARS	Los Angeles Directory Co.
	BRADSHAW-COLLINS MOTOR INC	Los Angeles Directory Co.
	CHRYSLER MOTOR CARS (COLLINS- TEUNIS CO)	Los Angeles Directory Co.

5027 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	WOODRUFF S	Pacific Telephone
1956	WOODRUFFS	Pacific Telephone
1950	PHELPS TERKEL CLTHRS	Pacific Telephone
	PHELPS TERKEL CLTHRS	Pacific Telephone

5029 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1926	KENNEDY C L REAL EST	Los Angeles Directory Co.

5030 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	FURNITURE IN THE CITY COM	Cole Information Services
	OAK FURNITURE CENTER	Cole Information Services
2006	FURNITURE IN THE	Haines Company, Inc.
	CITYCOM	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	THE FURNITURE BANDITS	Cole Information Services
2001	G H OAK CENTER INC	Haines & Company, Inc.
	OAK FURNITURE CNTR	Haines & Company, Inc.
1999	G H OAK CENTER INCORPORATED	Cole Information Services
	OAK FURNITURE CENTER	Cole Information Services
1995	G H Oak Center Inc	Pacific Bell
1994	G H OAK CTR INC	Cole Information Services
1985	W ATE R BE DROOM	Pacific Bell
1980	WATER BEDROOM	Pacific Telephone
1975	Water Bedroom	Pacific Telephone
1970	KAYFORD S LAMPS & SHADES	Pacific Telephone
	KAYFORD S LAMPS & SHADES	Pacific Telephone
1962	JUDY S OFC	Pacific Telephone
	Judys Ofc	Pacific Telephone
1956	LANKERSHIM MAPLE SHOP	Pacific Telephone
	LANKERSHIM FURN CO	Pacific Telephone
1950	STRAKA & NIESEN BROS	Pacific Telephone
	LANKERSHIM FURN CO	Pacific Telephone
	STRAKA & NIESEN BROS	Pacific Telephone
	LANKERSHIM FURN CO	Pacific Telephone
1940	VACANT	Los Angeles Directory Co.

5031 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	HARVEY WM V OPTMTRST	Pacific Telephone
1950	HARVEY WM V OPTMTRST	Pacific Telephone
	HARVEY WM V OPTMTRST	Pacific Telephone
1921	LYNCH JOHN R (VIRGINIA)	Los Angeles Directory Co.
	STROUBE OWEN TH	Los Angeles Directory Co.

5032 LANKERSHIM BLVD

Year	Uses	Source
2014		Cole Information Services
2014	HEALTHY WAY HOME HEALTH	Cole Information Services
	ESCO PROFESSIONAL SERVICES	
	ANGELS SMILE HOSPICE INC	Cole Information Services
	PRECISE HOME HEALTH CARD INC	Cole Information Services
2009	PLATINUM STREET PROMOTIONS	Cole Information Services
	R & G HOME HEALTH CARE	Cole Information Services
	ESCO PROFESSIONAL SERVICES	Cole Information Services
	TELEDATA OFFICE PRODUCTS	Cole Information Services
	GLOBAL NETWORK DESIGN INC	Cole Information Services
	COFFMAN DESIGN COLLABORATIVE	Cole Information Services
	COLLEGE APPLICATION CLEARING HOUSE	Cole Information Services
	HEALTHY WAY HOME HEALTH	Cole Information Services
2006	ESCO PROFESSIONAL SERVICES	Haines Company, Inc.
2004	POLO ESRESS	Cole Information Services
	NOSTA NURSING CARE SERVICES	Cole Information Services
	KEYZ BLACK	Cole Information Services
	BLACK KEYZ	Cole Information Services
2001	STRAIGHT HAND GRAPHICS	Haines & Company, Inc.
	WATER BEDROOM	Haines & Company, Inc.
1999	SO TO SPEAK ITS YOUR VOICE	Cole Information Services
	WATER BEDROOM	Cole Information Services
	COLLEGE APPLICATION CLEARING HOUSE	Cole Information Services
1995	Accommodating Ideas	Pacific Bell
	Water Bedroom	Pacific Bell
1994	C V S WTRBD SV&SPLY	Cole Information Services
	ACCOMMODATING IDEAS	Cole Information Services
	WATER BEDROOM	Cole Information Services
	ARROW SPEED ELECTRIC	Cole Information Services

<u>Year</u>	<u>Uses</u>	Source
1991	Arrow Speed Electric	Pacific Bell
	Fax Line	Pacific Bell
	Arrow Systems Co	Pacific Bell
	Gold Hill Music	Pacific Bell
	Gold Howard & Esther	Pacific Bell
	Internatl Music Network	Pacific Bell
	International Nail Mfg Expo	Pacific Bell
	Kenwon Music	Pacific Bell
	Microacademy	Pacific Bell
	Rock & Sock Productions	Pacific Bell
	Rock Solid Co	Pacific Bell
	Urshan Research	Pacific Bell
	W ATE R BE DROOM	Pacific Bell
1986	HILTON EXCHANGE PLAN CORP NH	Pacific Bell
1985	Gold Hill Music Inc	Pacific Bell
	Hilton Exchange Plan Corp	Pacific Bell
	Humason Jack H	Pacific Bell
	Jones Wetss Internat I Inc	Pacific Bell
1981	HILTON EXCHANGE PLAN CORP NH	Pacific Telephone
1980	GOLD HILL MUSIC INC	Pacific Telephone
	HILTON EXCHANGE CORP	Pacific Telephone
	HILTON EXCHANGE PLAN CORP	Pacific Telephone
	LIVELY WORD	Pacific Telephone
1976	Hilton Exchange Plan Corp	Pacific Telephone
	Lively Word	Pacific Telephone
	Pier Point Program Bureau	Pacific Telephone
1975	Amigo Advertising	Pacific Telephone
	Anthony Advertising Agency	Pacific Telephone
	Associated Jewish Journals	Pacific Telephone
	California Black Directory & Buyers Guide	Pacific Telephone
	Century Advertising	Pacific Telephone
	Hilton Exchange Plan Corp	Pacific Telephone
	Humason Jack H	Pacific Telephone
	Wesaco mfrs reps	Pacific Telephone
1962	KERR JOHN A ATTY	Pacific Telephone
1956	BRITANNICA ENCYCLOPAEDIA INC	Pacific Telephone
	DORNEY & FIORITO INS AGCY	Pacific Telephone
	ENCYCLOPAEDIA BNTANNICA INC	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	FIZZOLIO C THOS FIZZOLIO & FIZZOLIO ATTYS	Pacific Telephone
	FIZZOLIO & FIZZOLIO ATTYS	Pacific Telephone
	FIZZOLIO JAS M FIZZOLIO & FIZZOLIO ATTYS	Pacific Telephone
	KERR JOHN A ATTY	Pacific Telephone
	SCHMID JACOB F PUB ACCT	Pacific Telephone
	SCHMID JACOB F PUB ACCT	Pacific Telephone
	SLIM TONE EXERLOUNGER	Pacific Telephone
	THOMPSON ROLAND INS	Pacific Telephone
1950	KINWALD B E DR	Pacific Telephone
	MECHANICAL REFRIGERATION ENTERPRISES	Pacific Telephone
	FIZZOLIO JAMES M ATTY	Pacific Telephone
	FOGARTY H LAURENCE DR	Pacific Telephone
	HERZOG BERNARD B CPA	Pacific Telephone
	KINWALD B E DR	Pacific Telephone
	MECHANICAL REFRIGERATION ENTERPRISES	Pacific Telephone
	FIZZOLIO JAMES M ATTY	Pacific Telephone
	FOGARTY H LAURENCE DR	Pacific Telephone
	HERZOG BERNARD B CPA	Pacific Telephone

5033 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	EL CAMINO PHARMACY	Pacific Telephone
1956	EL CAMINO PHARMACY	Pacific Telephone

5036 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	FORSYTH F J JWLRS NORTH HOLLYWOOD	Pacific Telephone
	FORSYTH F J JWLRS NORTH HOLLYWOOD	Pacific Telephone
1930	Vacant	Los Angeles Directory Co.

5040 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DIAMONDS HAIR STUDIO	Cole Information Services
2006	HAIRSTYLES BY	Haines Company, Inc.
	DIAMOND	Haines Company, Inc.
2004	HAIRSTYLES BY DIAMONDS LP	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ONE STOP BEAUTY SHOP	Haines & Company, Inc.
1995	Burbank	Pacific Bell
1994	H & R BLOCK INC	Cole Information Services
1991	Local Offices	Pacific Bell
	Local Offices	Pacific Bell
1962	MR CHIPS DRY CLEANERS	Pacific Telephone
1956	V CLEANERS & DYERS	Pacific Telephone
1950	V CLNRS & DYERS	Pacific Telephone
	V CLNRS & DYERS	Pacific Telephone
1940	CARTER ASHBY E PHYS	Los Angeles Directory Co.
	NIEMEYER LEO P DENTIST	Los Angeles Directory Co.
1930	Kneisley Frank real est	Los Angeles Directory Co.

5042 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JUN MASSAGE SPA	Cole Information Services
2009	STEADY CUTS	Cole Information Services
2006	STEADYCUTS	Haines Company, Inc.
2004	BRIAN BULL	Cole Information Services
	ESSENCE OF STYLE	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1962	LEE S COFFEE SHOP	Pacific Telephone
1956	PERKS COFFEE SHOP	Pacific Telephone
1950	TARGET CAFE	Pacific Telephone
	TARGET CAFE	Pacific Telephone
1940	BUTLER GENEVE MRS RESTR	Los Angeles Directory Co.

5043 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ROUND THE CLOCK LOCK	Cole Information Services
	ORIENTAL FASHION NAILS	Cole Information Services
	ROUND THE CLOCK LOCK	Cole Information Services
	ORIENTAL FASHION NAILS	Cole Information Services
2009	ORIENTAL FASHION NAILS	Cole Information Services
	ORIENTAL FASHION NAILS	Cole Information Services
2006	NAILS	Haines Company, Inc.
	ORIENTAL FASHION	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ORIENTAL FASHION NAILS	Haines & Company, Inc.
1999	MANNYS COWBOY TAILOR	Cole Information Services
	MANNYS COWBOY TAILOR	Cole Information Services
1994	APPLIANCE DOCTOR	Cole Information Services
1991	I Do Bridal Designs	Pacific Bell
1980	SHARP & HAFFNER BOOKS	Pacific Telephone
1975	Target Realty	Pacific Telephone
	Daniels Joe Target Realty	Pacific Telephone
	Daniel Joe Target Realty	Pacific Telephone
1970	HOLLYWOOD OPTICAL SHOP	Pacific Telephone
	WILLIS OPTICAL CO	Pacific Telephone
	HOLLYWOOD OPTICAL SHOP	Pacific Telephone
	WILLIS OPTICAL CO	Pacific Telephone
1962	Hollywood Optical Shop	Pacific Telephone
	WILLIS OPTICAL CO	Pacific Telephone
1956	WILLIS OPTICAL CO	Pacific Telephone
1950	BRIEL & SON RADIO	Pacific Telephone
	BRIEL & SON RADIO	Pacific Telephone
1940	MOORE & MILLER ELEC AP- PLIANCES	Los Angeles Directory Co.

5044 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	Source
2014	LENZINIS PIZZA	Cole Information Services
2009	TWO FOR ONE PIZZA	Cole Information Services
	FAMOUS 2 FOR 1 PIZZA	Cole Information Services
2006	FAMOUS 2 FOR	Haines Company, Inc.
	PIZZA FAMOUS 2 FOR	Haines Company, Inc.
	PIZZA	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	FAMOUS 2 FOR 1 PIZZA	Haines & Company, Inc.
1995	Jungle Bakery The	Pacific Bell
1994	JUNGLE BAKERY/COFFEE SHP	Cole Information Services
1970	JOE S SHELL STATION	Pacific Telephone
	JOE S SHELL STATION	Pacific Telephone
1940	DHONAU EDW E DO CLNR	Los Angeles Directory Co.

5045 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NOHO SHOE REPAIR ALTERATIONS CLEANER	Cole Information Services
	NOHO SHOE REPAIR ALTERATIONS CLEANER	Cole Information Services
2009	VISIBLE SALON CORP	Cole Information Services
	VISIBLE SALON CORP	Cole Information Services
2006	VISIBLE BEAUTY	Haines Company, Inc.
2004	VISIBLE BEAUTY INC	Cole Information Services
	EDUARDO MENDEZ	Cole Information Services
	VISIBLE BEAUTY INC	Cole Information Services
	EDUARDO MENDEZ	Cole Information Services
2001	VISIBLE BEAUTY	Haines & Company, Inc.
1999	HOUSE OF ELEGANCE	Cole Information Services
	HOUSE OF ELEGANCE	Cole Information Services
1995	House Of Elegance	Pacific Bell
1994	HOUSE OF ELEGANCE	Cole Information Services
1991	House Of Elegance	Pacific Bell
	House Of Fabrics	Pacific Bell
1985	House Of Elegance	Pacific Bell
1980	HOUSE OF ELEGANCE	Pacific Telephone
	ELEGANT FASHIONS HOUSE OF NORTH HOLLYWOOD	Pacific Telephone
1975	Elegant Fashions House Of	Pacific Telephone
	House Of Elegance	Pacific Telephone
	House Of Fabrics	Pacific Telephone
1970	ELEGANT FASHIONS HOUSE OF	Pacific Telephone
	HOUSE OF ELEGANCE	Pacific Telephone
	ELEGANT FASHIONS HOUSE OF	Pacific Telephone
	HOUSE OF ELEGANCE	Pacific Telephone
1956	FILTER QUEEN CO	Pacific Telephone
1950	ELITE CLNRS	Pacific Telephone
	ELITE CLNRS	Pacific Telephone
1940	HANSON HANS P DO CLNR	Los Angeles Directory Co.

5046 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DREAM NAILS INC	Cole Information Services
	MELROSE LOCKSMITH	Cole Information Services
2009	DREAM NAILS INC	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DREAM NAILS	Haines Company, Inc.
2004	DREAM NAILS	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2001	DREAM NAILS	Haines & Company, Inc.
1999	ORIENTAL FASHION NAILS	Cole Information Services
1994	ORIENTAL FASHION NAILS	Cole Information Services
1991	Oriental Fashion Nails	Pacific Bell
1956	LIVINGSTON LAB	Pacific Telephone
1950	GALEN X-RAY & CLINICAL LABS	Pacific Telephone
	GALEN X-RAY & CLINICAL LABS	Pacific Telephone
1940	MESSINGER ROY F PHYS	Los Angeles Directory Co.

5047 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	LEHRER ADOLPH ADOLPH S FURS	Pacific Telephone
	ADOLPH S FURS	Pacific Telephone
	LEHRER ADOLPH ADOLPH S FURS	Pacific Telephone
	ADOLPH S FURS	Pacific Telephone
1962	LEHRER ADOLPH ADOLPH S FURS	Pacific Telephone
	ADOLPH S FURS	Pacific Telephone
1956	LEHRER ADOLPH ADOLPHS FURS	Pacific Telephone
1926	MORRISON LAND & INV CO	Los Angeles Directory Co.
1924	MORRISON Geo F Morrison Land & Investment Co h	Los Angeles Directory Co.
	MORRISON Land & Investment Co G F Morrison	Los Angeles Directory Co.
1921	DUVALL MARY E R	Los Angeles Directory Co.
	MORRISON GEO F (MAY) REAL EST	Los Angeles Directory Co.

5048 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LANKERSHIM FOOD MART	Cole Information Services
2006	LANKERSHIM FOOD	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	LANKERSHIM FOOD MARKET	Cole Information Services
2001	LANKERSHIM FOOD MRT	Haines & Company, Inc.
1999	LANKERSHIM FOOD MART	Cole Information Services
1995	Lankershim Food Mart	Pacific Bell
1994	LANKERSHIM FOOD MART	Cole Information Services
1956	AUDIO ACCURACY RECORDERS	Pacific Telephone

<u>Year</u>	<u>Uses</u>	Source
1950	NORTH HOLLYWD SHOPPING NEWS	Pacific Telephone
	VALLEY ADVERTISER NEWSPRS CITIZEN-NEWS	Pacific Telephone
	CITIZEN-NEWS HOLLYWOOD	Pacific Telephone
	VALLEY SHOPPING NEWS	Pacific Telephone
	CITIZEN-NEWS HOLLYWOOD	Pacific Telephone
	NORTH HOLLYWD SHOPPING NEWS	Pacific Telephone
	VALLEY ADVERTISER NEWSPRS CITIZEN-NEWS	Pacific Telephone
	VALLEY SHOPPING NEWS	Pacific Telephone
1940	HAYMAKER PRANK H CLINICAL LABTY	Los Angeles Directory Co.

5049 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHINA CHEF WNG	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	CHINA CHEF WANG RESTAURANT	Cole Information Services
	WANGS DYNASTY PRODUCTION	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	CHINA CHEF WANG RESTAURANT	Cole Information Services
	WANGS DYNASTY PRODUCTION	Cole Information Services
2001	CHINA CHEF WNG REST	Haines & Company, Inc.
1999	CHINA CHEF WANG RESTAURANT	Cole Information Services
	CHINA CHEF WANG RESTAURANT	Cole Information Services
1995	China Chef Wang Restaurant	Pacific Bell
1994	CHINI RED INTL ENT CO	Cole Information Services
	CHINA CHEF WANG RESTAURANT	Cole Information Services
1991	China Chef Wang Restaurent	Pacific Bell
1985	LANKE	Pacific Bell
	China Clipper Productions	Pacific Bell
	China Chef Wang Restaurant	Pacific Bell
	A All Valley Lock & Key Service	Pacific Bell
1980	SALOMI INDIAN & BANGLADESH RESTAURANT	Pacific Telephone
1975	Lankershim Lock & Key Service	Pacific Telephone
	Johannes Coffee Shop	Pacific Telephone
	A All Valley Lock & Key Service	Pacific Telephone
	LANKERSHIM LOCK AND KEY	Pacific Telephone
1970	KINWALD B E DR	Pacific Telephone
	KINWALD B E DR	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	KINWALD B E DR	Pacific Telephone
1956	LUCETTE S BEAUTY SALON	Pacific Telephone

5050 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	KIDS DENTAL KARE	Cole Information Services
2006	KIDS DENTAL KARE	Haines Company, Inc.
2004	KIDS DENTAL KARE	Cole Information Services
2001	BRIGHT SMILE DENTAL	Haines & Company, Inc.
1999	ADLER HOMA DMD	Cole Information Services
	NORTH HOLLYWOOD DENTAL HEALTH CENTER	Cole Information Services
1995	Kaplan Sanford DDS	Pacific Bell
1994	NORTH HOLLYWOOD DENTAL HEALTH	Cole Information Services
1991	North Hollywood Dental Health Center	Pacific Bell
	Turkaman Haleh DDS	Pacific Bell
	Ardeblchi Homa DMD	Pacific Bell
	Kaplan Sanford DDS	Pacific Bell
1985	BOW E R JAME S T D DS	Pacific Bell
1962	BLEIER CHARLES GROCRS	Pacific Telephone
1950	CAMERON RITA R	Pacific Telephone
	CAMERON RITA R	Pacific Telephone
1940	WISEHART STUDIO OF PHOTOGRAPHY	Los Angeles Directory Co.

5051 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	Source
2009	AIRLANDSEA TOURS & TRAVEL	Cole Information Services
	AIRLANDSEA TOURS & TRAVEL	Cole Information Services
2006	DISHU	Haines Company, Inc.
	PRODUCTIONS&	Haines Company, Inc.
	ARTS CONNCTN	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	DISHU PRODUCTIONS & ARTS CNCTN	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	DISHU PRODUCTIONS & ARTS CNCTN	Cole Information Services
2001	DISHU PRODUCTIONS & ARTS CONNCTN	Haines & Company, Inc.
1999	AIRLANDSEA TOURS & TRAVEL	Cole Information Services
	AIRLANDSEA TOURS & TRAVEL	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	CALIFORNIA HERITAGE REALTY	Cole Information Services
1991	Calif Heritage Realty	Pacific Bell
1985	Stormont Property Management	Pacific Bell
1980	DUERR HOMER O PUB ACCT	Pacific Telephone
1975	Duerr Homer O pub acct	Pacific Telephone
1970	DUERR HOMER O PUB ACCT	Pacific Telephone
	SWANSON ROBT T CPA	Pacific Telephone
	DUERR HOMER O PUB ACCT	Pacific Telephone
	SWANSON ROBT T CPA	Pacific Telephone
1962	DUERR HOMER O & STAFF	Pacific Telephone

5052 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	ALL SMILES FAMILY DENTAL CARE	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1975	Harvey William V optmtrst	Pacific Telephone
1970	HARVEY WILLIAM V OPTMTRST	Pacific Telephone
	HARVEY WILLIAM V OPTMTRST	Pacific Telephone
1956	KINNEY P L DR OPTMTRST	Pacific Telephone
1950	KINNEY P L DR OPTMTRST	Pacific Telephone
	KINNEY P L DR OPTMTRST	Pacific Telephone

5053 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	Source
2001	ESCOBAR SERVICES	Haines & Company, Inc.
	EXCEL SYSTEMS	Haines & Company, Inc.
	EXCELL SYSTEMS	Haines & Company, Inc.
1994	BABY FERNS BEAUTY CONCEPTS	Cole Information Services
1986	EARLL FLOOR CO NH	Pacific Bell
1985	Earls C	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
	Earll Floor Co	Pacific Bell
	Alfa Interiors & Floor Co	Pacific Bell
	Alfa Interiors	Pacific Bell
	Alfa Construction Co	Pacific Bell
1981	EARLL FLOOR CO NH	Pacific Telephone
1980	EARLL FLOOR CO	Pacific Telephone
1976	Earll Floor Co	Pacific Telephone
1975	EARLL FLOOR CO	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Abels Jacques & Associates	Pacific Telephone
1970	ABELS JACQUES & ASSOCIATES	Pacific Telephone
	EARLL FLOOR CO	Pacific Telephone
	EARLL FLOOR CO	Pacific Telephone
	ABELS JACQUES & ASSOCIATES	Pacific Telephone
	EARLL FLOOR CO	Pacific Telephone
	EARLL FLOOR CO	Pacific Telephone
1962	BECK HARRY M PIANOS	Pacific Telephone
1956	CHINA CAFE	Pacific Telephone
1950	CHINA CAFE	Pacific Telephone
	CHINA CAFE	Pacific Telephone
1940	CHINA CAFE	Los Angeles Directory Co.
1921	CHIARODIT GEO JR (LEOLA R) TRUCKING	Los Angeles Directory Co.

5054 LANKERSHIM BLVD

<u>Yea</u>	<u>ır</u>	<u>Uses</u>	<u>Source</u>
200	4	BRIGHT SMILE DENTAL	Cole Information Services
200	1	QUEZADAS Roberto	Haines & Company, Inc.
197	0	GRAPHIC RUBBER STAMP CO	Pacific Telephone
		GRAPHIC RUBBER STAMP CO	Pacific Telephone
		GRAPHIC RUBBER STAMP CO	Pacific Telephone
		GRAPHIC RUBBER STAMP CO	Pacific Telephone
196	2	DE PAUK WM JR PHOTGRPHR	Pacific Telephone
195	6	DE PAUK WM JR PHOTGRPHR	Pacific Telephone
195	0	CHRISTIAN SCIENCE CHURCHES & ORGANIZATIONS	Pacific Telephone
		CHRISTIAN SCIENCE CHURCHES & ORGANIZATIONS	Pacific Telephone

5056 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	Source
2014	LOVE & SPIRIT COLLECTIVE	Cole Information Services
	DIVINE SMOKE SHOP	Cole Information Services
2006	AM FOODS	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	AM FOODS	Cole Information Services
2001	A M FOODS	Haines & Company, Inc.
1999	A AND J SUPPLY	Cole Information Services
	ALDOS MEAT COMPANY	Cole Information Services

<u>Year</u>	<u>Uses</u>	Source
1994	ALDOS MEAT CO	Cole Information Services
1991	Aldouby Herbert	Pacific Bell
	Altos Meat Co	Pacific Bell
1985	Aldos Meat Co	Pacific Bell
	Aldous E Fred & Jean	Pacific Bell
1975	Lucky D	Pacific Telephone
1962	CLINIC VACUUM CLEANER	Pacific Telephone
	VACUUM CLEANER CLINIC	Pacific Telephone
1956	TALL SHOP THE WOMEN S WEAR	Pacific Telephone
1950	WISEHART S STUDIO OF PHOTOGRAPHY	Pacific Telephone
	WISEHART S STUDIO OF PHOTOGRAPHY	Pacific Telephone

5057 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ALMOST CHRISTMAS PROP SHOPPE SANTA C	Cole Information Services
	ALMOST CHRISTMAS PROP SHOPPE SANTA C	Cole Information Services
2009	SANTA CLAUS PRODUCTIONS	Cole Information Services
	SANTA CLAUS PRODUCTIONS	Cole Information Services
2006	ALMOST	Haines Company, Inc.
	CHRISTMAS PROP	Haines Company, Inc.
	SHOP SANTACLAUS	Haines Company, Inc.
	PRODUCTIONS	Haines Company, Inc.
2004	CATHERINE HALE	Cole Information Services
	ALMOST CHRISTMAS PROP SHOP	Cole Information Services
	CATHERINE HALE	Cole Information Services
	ALMOST CHRISTMAS PROP SHOP	Cole Information Services
2001	DILLAR DISCOUNT FURNITURE	Haines & Company, Inc.
1999	MUSIC & MEMORIES	Cole Information Services
	MUSIC & MEMORIES	Cole Information Services
1995	Music & Memories	Pacific Bell
1994	MUSIC & MEMORIES	Cole Information Services
1991	Music & Memories	Pacific Bell
1980	MARS FURS	Pacific Telephone
	SASKE MENDLE MARS FURS	Pacific Telephone
1975	Saske Mendle Mars Furs	Pacific Telephone
	Mars Furs	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MARS FURS	Pacific Telephone
	SASKE MENDLE MARS FURS	Pacific Telephone
	MARS FURS	Pacific Telephone
	SASKE MENDLE MARS FURS	Pacific Telephone
1940	VACANT	Los Angeles Directory Co.

5058 LANKERSHIM BLVD

5058 LANKERSHIM BLVD			
<u>Year</u>	<u>Uses</u>	Source	
2014	LANKERSHIM LOCK & KEY	Cole Information Services	
2009	LANKERSHIM LOCK & KEY	Cole Information Services	
2006	LOCK&KEY	Haines Company, Inc.	
	LANKERSHIM	Haines Company, Inc.	
2004	LANKERSHIM LOCK & KEY	Cole Information Services	
2001	LANKERSHIM LOCK & KEY	Haines & Company, Inc.	
	LANKERSHIM LOCK & KEY SERVICE	Haines & Company, Inc.	
	LANKERSHIM LOCK & KEY	Haines & Company, Inc.	
1999	LANKERSHIM LOCK & KEY	Cole Information Services	
	LANKERSHIM LOCK & KEY SERVICE	Cole Information Services	
1995	Lankershim Lock & Key	Pacific Bell	
	Lankershim Lock & Key	Pacific Bell	
	Lankershim Lock & Key Service	Pacific Bell	
1994	LANKERSHIM LOCK&KEY	Cole Information Services	
	LANKERSHIM LOCK & KEY	Cole Information Services	
1991	Lankershim Lock & Key	Pacific Bell	
	Lankershim Lock & Key	Pacific Bell	
	LANKE RS HIM LOCK & KE Y	Pacific Bell	
1985	Schlesinger Sewing Machines & Vacuums	Pacific Bell	
1980	SCHLESINGER SEWING MACHINES & VACUUMS	Pacific Telephone	
1975	Schlesinger Sewing Machines & Vacuums	Pacific Telephone	
1970	SCHLESINGER SEWING MACHS & VACUUMS	Pacific Telephone	
	SCHLESINGER SEWING MACHS & VACUUMS	Pacific Telephone	
1962	Schlesinger Sewing Machs	Pacific Telephone	
1956	SCHLESINGER SEWING MACHS P	Pacific Telephone	
1950	SCHLESINGER SEWING MACHS	Pacific Telephone	
	SCHLESINGER SEWING MACHS	Pacific Telephone	

5059 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CALIFORNIA PHOTO	Haines Company, Inc.
	LABS CALIFORNIA PHOTO	Haines Company, Inc.
	LABS HC IMAGING	Haines Company, Inc.
	HOOPER CAMERA HOOPER CAMERAS	Haines Company, Inc.
	IMAGING CENTERS	Haines Company, Inc.
2004	HC IMAGING	Cole Information Services
2001	CALIFORNIA PHOTO LABS	Haines & Company, Inc.
	CALIFORNIA PHOTO LABS	Haines & Company, Inc.
	H C IMAGINGHOOPER CAMERA	Haines & Company, Inc.
	HOOPER CAMERA & IMAGING CENTERS	Haines & Company, Inc.
	HOOPER CAMERA & IMAGING CENTERS	Haines & Company, Inc.
1999	HC IMAGING HOOPER CAMERA	Cole Information Services
	HOOPER CAMERA & IMAGING CENTERS	Cole Information Services
	CALIFORNIA PHOTO LABS	Cole Information Services
1995	Technicolor Federal Credit Union	Pacific Bell
	California Photo Labs	Pacific Bell
	California Photo Labs	Pacific Bell
	CNorth Hollywood	Pacific Bell
	Hodper Bi	Pacific Bell
	HOOPE R CAME RA & VIDE O S TORE S Cunod	Pacific Bell
1994	CALIFORNIA PHOTO LABS	Cole Information Services
	HOOPER CAMERA & VIDEO CTR	Cole Information Services
	TECHNICOLOR FEDERAL CU	Cole Information Services
	HOOPER CAMERA & VIDEO STORES	Cole Information Services
1991	From Los Angeles Telephones Call	Pacific Bell
	From Van Nuys Telephones Call	Pacific Bell
	Technicolor Employees Federal Credit Union	Pacific Bell
	California Photo Labs	Pacific Bell
	California Photo Labs	Pacific Bell
	North Holywood	Pacific Bell
1990	HOOPER CAMERA & VIDEO STORES NH	Pacific Bell
1980	NORTH HOLLYWOOD BARBER SHOP	Pacific Telephone
1975	Hertans Bill Barber Shervice	Pacific Telephone

<u>Uses</u>	<u>Source</u>
BURCH CAREY W BARBER SHOP	Pacific Telephone
HERTANS BILL BARBER SHOP	Pacific Telephone
BURCH CAREY W BARBER SHOP	Pacific Telephone
HERTANS BILL BARBER SHOP	Pacific Telephone
BURCH CAREY W BRBR	Pacific Telephone
GERRY STINES OPTCN	Pacific Telephone
VALLEY OPTICIANS STINES GERRY OPTCN	Pacific Telephone
GERRY STINES OPTCN	Pacific Telephone
VALLEY OPTICIANS STINES GERRY OPTCN	Pacific Telephone
SEVERNS WALTER J BARBER	Los Angeles Directory Co.
EAVES CORINNE J MRS BEAUTY SHOP	Los Angeles Directory Co.
EARLS BEAUTY STUDIO	Los Angeles Directory Co.
HARTLEY EARL BEAUTY STUDIO	Los Angeles Directory Co.
Kelly Jack do clnr	Los Angeles Directory Co.
	BURCH CAREY W BARBER SHOP HERTANS BILL BARBER SHOP BURCH CAREY W BARBER SHOP HERTANS BILL BARBER SHOP BURCH CAREY W BRBR GERRY STINES OPTCN VALLEY OPTICIANS STINES GERRY OPTCN GERRY STINES OPTCN VALLEY OPTICIANS STINES GERRY OPTCN SEVERNS WALTER J BARBER EAVES CORINNE J MRS BEAUTY SHOP EARLS BEAUTY STUDIO HARTLEY EARL BEAUTY STUDIO

5060 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PIZZA MAN	Cole Information Services
2009	PIZZA MAN	Cole Information Services
2006	PIZZA MAN	Haines Company, Inc.
2004	PIZZA MAN	Cole Information Services
2001	PIZZA MAN	Haines & Company, Inc.
	PIZZA MAN	Haines & Company, Inc.
1991	Wing Cheong Custom Tailors	Pacific Bell
1981	GRAPHIC RUBBER STAMP CO NH	Pacific Telephone
1980	WESTERN UNION TO SEND CASH MONEY ORDERS AND OTHER SERVICES	Pacific Telephone
1976	Graphic Rubber Stamp Co	Pacific Telephone
1975	GRAPHIC RUBBER STAMP CO	Pacific Telephone
1970	DE PAUK WM JR PHOTGRPHR	Pacific Telephone
	DE PAUK WM JR PHOTGRPHR	Pacific Telephone
	DE PAUK WM JR PHOTGRPHR	Pacific Telephone
	DE PAUK WM JR PHOTGRPHR	Pacific Telephone
1962	NATL DRAPERY STORES INTR DECRTR	Pacific Telephone
	SPARTAN INTERIORS INC	Pacific Telephone
	Nat Drapery Stores intr decrtrs	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	SPARTAN INTERIOR HOME DECORATORS	Pacific Telephone
1950	A WELDON KENT STORES UPHLSTRS	Pacific Telephone
	A WELDON KENT STORES UPHLSTRS	Pacific Telephone
	ALAN S	Pacific Telephone
	PETTI PRODUCTS	Pacific Telephone
	ALAN S	Pacific Telephone
	PETTI PRODUCTS	Pacific Telephone

5061 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	WEILAND C J DR optmtrst	Pacific Telephone
1970	JEAN S GENUINE THINGS & STUFF	Pacific Telephone
	JEAN S GENUINE THINGS & STUFF	Pacific Telephone
1950	MOORE TELFORD I MD OFC	Pacific Telephone
	WRIGHT EDWIN S MD	Pacific Telephone
	MOORE TELFORD I MD OFC	Pacific Telephone
	WRIGHT EDWIN S MD	Pacific Telephone
1940	SHIREY CHAS W PHYS	Los Angeles Directory Co.
1935	SHIREY CHAS W DR OFC	Los Angeles Directory Co.

5062 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NOHO MAILWORKS INC	Cole Information Services
	24 HOUR GARAGE DOORS & GATES	Cole Information Services
	10 HIGHWAY TOWING	Cole Information Services
	ALL CITY GARAGE DOORS & GATES	Cole Information Services
	MIGHTY ISIS PRODUCTIONS INC	Cole Information Services
	CALVIN WALKER	Cole Information Services
	SEAN BECKER	Cole Information Services
	DONNOVAN FLOYD	Cole Information Services
2009	NORTH HOLLYWOOD MARKET	Cole Information Services
	ALL IN ONE MAIL BOXES	Cole Information Services
2006	BOXES	Haines Company, Inc.
	ALL IN ONE MAIL	Haines Company, Inc.
2004	SAM MESROBIAN	Cole Information Services
	EXPRESS MAILBOXES	Cole Information Services
	SAM MESROBIAN	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	THE UPPERCUT HAIR STUDIO	Haines & Company, Inc.
1995	Alcoholicos Anonimos Informacion En Espanol Del Valle De San Fernando	Pacific Bell
1991	Courtney Nurses Registry	Pacific Bell
1990	COURTNEY NURSES REGISTRY NH	Pacific Bell
1986	COURTNEY NURSES REGISTRY NH	Pacific Bell
1985	From Van Nuys Telephones Call	Pacific Bell
	Courtney Patty	Pacific Bell
1981	COURTNEY NURSES REGISTRY NH	Pacific Telephone
1980	COURTNEY NURSES REGISTRY	Pacific Telephone
1976	Courtney Nurses Registry	Pacific Telephone
1975	Courtney Nurses Registry	Pacific Telephone
1970	COURTNEY NURSES REGISTRY	Pacific Telephone
	COURTNEY NURSES REGISTRY	Pacific Telephone
1962	COURTNEY NURSES REGISTRY	Pacific Telephone
	COURTNEY SERVICE AGENCY EMPLYMNT	Pacific Telephone
	Courtney Nurses Registry	Pacific Telephone
	Courtney Service Agency emplymnt	Pacific Telephone
1950	MODERNE BARBER SHOP	Pacific Telephone
	MODERNE BARBER SHOP	Pacific Telephone

5063 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	xxxx	Haines & Company, Inc.
1975	Anns Old & New Things	Pacific Telephone
1962	VALLEY THRIFT SHOP CHILDRENS HOSPITAL	Pacific Telephone

5064 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SHILOH ELKINS	Cole Information Services
2009	WILLIAM ELKINS	Cole Information Services
2006	ELKINS BILL	Haines Company, Inc.
1999	WILLIAM ELKINS	Cole Information Services
1970	UNITED STATES KARATE ASSOCIATION	Pacific Telephone
	UNITED STATES KARATE ASSOCIATION	Pacific Telephone
1940	KELLY JACK DO CLNR	Los Angeles Directory Co.
1935	KELLY CING SERVICE	Los Angeles Directory Co.

5065 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1981	JUNK FOR JOY NH	Pacific Telephone
1980	JUNK FOR JOY	Pacific Telephone
1956	PENFIELD HERBERT J INS	Pacific Telephone
	PENFIELD HERBERT J JR PENFIELD HERBERT J INS	Pacific Telephone
	HUNT HERBERT T RL EST	Pacific Telephone
1950	PENFIELD HERBERT J INS	Pacific Telephone
	PENFIELD HERBERT J JR PENFIELD HERBERT J INS	Pacific Telephone
	PENFIELD HERBERT J INS	Pacific Telephone
	PENFIELD HERBERT J JR PENFIELD HERBERT J INS	Pacific Telephone
1940	PENFIELD & CRAWSHAW	Los Angeles Directory Co.
1935	BROWN HOWARD W PENFIELD & CRAWSHAW	Los Angeles Directory Co.
	PENFIELD & CRAWSHAW RL EST	Los Angeles Directory Co.

5066 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	ALLEY MUSIC STUDIOS	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	ELKINS William	Haines & Company, Inc.
1970	CARNABY ST	Pacific Telephone
	CARNABY ST	Pacific Telephone
1962	EARLL FLOOR CO	Pacific Telephone
	Earll Floor Co	Pacific Telephone
1956	DORN S HOUSE OF MIRACLES	Pacific Telephone
1950	REESE & SONS	Pacific Telephone
	REESE & SONS	Pacific Telephone

5067 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	HOLLYWD MALT SHOP	Pacific Telephone
	HOLLYWD MALT SHOP	Pacific Telephone
1940	HOLLYWOOD MALT SHOP	Los Angeles Directory Co.

5069 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	Source
1956	T V SHOWCASE TELEVISION SHOWCASE	Pacific Telephone
	SHOWCASE FOR TELEVISION	Pacific Telephone
	TELEVISION SHOWCASE	Pacific Telephone
1950	VALLEY HOUSEHOLD APPLIANCE CO INC	Pacific Telephone
	HORNE W E APPLIANCE CO INC	Pacific Telephone
	VALLEY HOUSEHOLD APPLIANCE CO INC	Pacific Telephone
	HORNE W E APPLIANCE CO INC	Pacific Telephone
1940	HOME W E AUTOS	Los Angeles Directory Co.
1930	Nelson & Price Inc tires	Los Angeles Directory Co.
	Co Inc	Los Angeles Directory Co.
	Morrison Land & Investmient	Los Angeles Directory Co.
	Gieseke W I batteries	Los Angeles Directory Co.
	Browning Motors Inc	Los Angeles Directory Co.

5070 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	KUTROSKY Thomas	Haines & Company, Inc.
1940	METZ ERNIE USED CARS	Los Angeles Directory Co.

5072 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	Source
2014	CROWN BURGERS	Cole Information Services
2009	CROWN BURGER	Cole Information Services
2006	CROWN BURGER	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	CROWN BURGER	Cole Information Services
2001	TUMMYS OF NORTH HOLLYWOOD	Haines & Company, Inc.
1999	TUMMYS OF NORTH HOLLYWOOD	Cole Information Services
1994	HAPPY HAMBURGERS	Cole Information Services
1991	Happy Hamburgers	Pacific Bell
1980	YOUNGS BURGER	Pacific Telephone
1975	North Hollywood	Pacific Telephone
1970	ORANGE JULIUS STORES	Pacific Telephone
	ORANGE JULIUS STORES	Pacific Telephone

5077 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	BODYIMAGE LLC	Cole Information Services
	DIAL YOUR GIRL FAYE	Cole Information Services
	UNIVERSAL CITY ANSWERING SERVICE	Cole Information Services
	CITIBANK N A	Cole Information Services
	TELEPHONE ANSWERING EXCHANGE	Cole Information Services
	GILMER POZO	Cole Information Services
	JURISERCHCOM	Cole Information Services
	CINETVA MARKING CENTER	Cole Information Services
	ARLYNS ANSWERING SERVICE INC	Cole Information Services
	JURISEARCH COM	Cole Information Services
	CORPORATE SOLUTIONS INC	Cole Information Services
	CITIBANK FSB INC	Cole Information Services
2006	MARCUS	Haines Company, Inc.
	ASSOCIATES MEDICAL	Haines Company, Inc.
	EXCHANGE MIRON PLUMBING	Haines Company, Inc.
	PRIME CHOICE	Haines Company, Inc.
	HOME HEALTH PRIMECHOICE	Haines Company, Inc.
	HOME HEALTH INC RECORDS	Haines Company, Inc.
	RECORDS	Haines Company, Inc.
	FLMWRKS INC RSS MARKETING	Haines Company, Inc.
	TELEPHONE	Haines Company, Inc.
	ANSWERING	Haines Company, Inc.
	EXCHANGE TU WNDARLESTn E	Haines Company, Inc.
	INVSTMNTS UNIVRSL CITY	Haines Company, Inc.
	ANSWERING	Haines Company, Inc.
	SERVICE YOUR GIRL	Haines Company, Inc.
	ANSWERING	Haines Company, Inc.
	SERVICE	Haines Company, Inc.
	AMER MEDICAL SCIENTIST CENTER	Haines Company, Inc.
	ARLYNS ANSWERING SERVICE	Haines Company, Inc.
	ARLYNS ANSWERING SERVICE	Haines Company, Inc.
	BODYIMAGE CORPORATE SOLUTIONS INC	Haines Company, Inc.
	DIALYOUR GIRL FAYE	Haines Company, Inc.
	DIAL YOUR GIRL FAYE	Haines Company, Inc.
	DIALYOUR GIRL FAYE	Haines Company, Inc.
	JURISEARCH COM	Haines Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BUILDING	Haines Company, Inc.
2004	MCG ENTERPRISES INC	Cole Information Services
	MEDICAL EXCHANGE	Cole Information Services
	BODYIMAGE	Cole Information Services
	JURI SEARCH CO	Cole Information Services
	LAURIAS TELEPHONE ANSWRNG SRVC	Cole Information Services
	DIAL YOUR GIRL FAYE	Cole Information Services
	AMERICAN MEDICAL SCINCES CTR	Cole Information Services
	ARLYNS ANSWERING SERVICE INC	Cole Information Services
	HOME ECOLOGY STORE	Cole Information Services
	LMS REPORTS INC	Cole Information Services
	PRIMESOURCE LLC	Cole Information Services
2001	BUILDING	Haines & Company, Inc.
	ARLYNS ANSWERING SERVICE	Haines & Company, Inc.
	CITIBANK FSB	Haines & Company, Inc.
	DIAL YOUR GIRL FAYE	Haines & Company, Inc.
	GOLDEN WEST INDUSTRIAL SUPPLY	Haines & Company, Inc.
	HARRISON SCHOOL OF MUSIC	Haines & Company, Inc.
	HELENA INVESTMENT CONSULTING	Haines & Company, Inc.
	JURISEARCH COM	Haines & Company, Inc.
	LMS REPORTS INC	Haines & Company, Inc.
	O S P CONSULTANTS INC	Haines & Company, Inc.
	PENNYS HOT LINE	Haines & Company, Inc.
	UNIVRSL CTY ANSWRNG	Haines & Company, Inc.
	YOUR GIRL ANSWERING SERVICE	Haines & Company, Inc.
1999	ARLYNS ANSWERING SERVICE	Cole Information Services
	GILMER POZO	Cole Information Services
	M B ASSOCIATES	Cole Information Services
	B & B SERVICES	Cole Information Services
	MARCUS & ASSOCIATES	Cole Information Services
	CHILD CARE RESOURCE CENTER	Cole Information Services
	RECORDS RECORDS & FILMWORKS INCORPORATED	Cole Information Services
	YOUR GIRL ANSWERING SERVICE	Cole Information Services
	DIAL YOUR GIRL FAYE	Cole Information Services
	PENNYS HOT LINE	Cole Information Services
	TELEPHONE ANSWERING EXCHANGE	Cole Information Services
	ARLYNS ANSWERING SERVICE	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	UNIVERSAL CITY ANSWERING SE	Cole Information Services
	UNIVERSAL CITY ANSWERING SERVICE	Cole Information Services
	JURISEARCH COM	Cole Information Services
	MIRON PLUMBING	Cole Information Services
	MEDICAL EXCHANGE	Cole Information Services
	HARRISON SCHOOL OF MUSIC	Cole Information Services
1995	Helena Investment Consulting Co	Pacific Bell
	Toth Judy E A	Pacific Bell
	Moss Barry	Pacific Bell
	Arlyns Answering Service	Pacific Bell
	CITIBANK FS B	Pacific Bell
	Nortb Hollywood OCfice	Pacific Bell
	Dial Your Girl Faye	Pacific Bell
	Dial Your Girl Faye	Pacific Bell
	Market Facts Inc	Pacific Bell
	Miron Plumbing	Pacific Bell
	Pennys Hot Line	Pacific Bell
	Security Credit Clearing	Pacific Bell
	Weber Patricia	Pacific Bell
1994	MARKET FACTS INC	Cole Information Services
	TOTH, JUDY	Cole Information Services
	ARLYNS ANSWERING SV	Cole Information Services
	CHILD CARE RESOURCE CTR	Cole Information Services
	CITIBANK	Cole Information Services
	MOSS, BARRY	Cole Information Services
	UNIVRSL CTY ANSWRNG	Cole Information Services
	DIAL YOUR GIRL FAYE	Cole Information Services
	ARLYNS ANSWERING SVC	Cole Information Services
	PENNYS HOT LINE	Cole Information Services
	WORLD CLASS MORTGAGE	Cole Information Services
1991	Referrals	Pacific Bell
	Dial Your Girl Faye	Pacific Bell
	Dial Your Girl Faye	Pacific Bell
	From Pan Nuys Telephones Call	Pacific Bell
	Oft	Pacific Bell
	Market Facts Inc	Pacific Bell
	Pennys Hot Line	Pacific Bell
	Toth Judy	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Toth L	Pacific Bell
	Toth Laszlo	Pacific Bell
	Tothiaszlo	Pacific Bell
	World Class Mortage	Pacific Bell
	From Ventura Telephones Call	Pacific Bell
	World Class Mortgage	Pacific Bell
	Arlys Answering Service	Pacific Bell
	Market Facts Inc	Pacific Bell
	Market Investment Services Corporation MISCO	Pacific Bell
	Your Girl Answering Service	Pacific Bell
	ARLY S ANSWERING SERVICE	Pacific Bell
	MARKETFACTS INC	Pacific Bell
	Arlyns Answering Service	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
	From Reseda Telephones Call	Pacific Bell
	From Van Nuys Telephones Call	Pacific Bell
	Anr Jane	Pacific Bell
	Administration	Pacific Bell
	Suite 600	Pacific Bell
1990	ARLYN S ANSWERING SERVICE NH	Pacific Bell
	DIAL YOUR GIRL FAYE NH	Pacific Bell
	MARKET FACTS INC NH	Pacific Bell
	MIRON PLUMBING NH	Pacific Bell
	UNIVERSAL CITY ANSWERING SERVICE NH	Pacific Bell
	WORLD CLASS MORTAGE NH	Pacific Bell
1985	North Hollywood	Pacific Bell
	Commonwealth Management Co	Pacific Bell
	Commonwealth Savings & Loan Assn See Allstate Savings & Loan Assn	Pacific Bell
	Screen Actors Guild Pension & Welfare Plan	Pacific Bell
	North Hollywood	Pacific Bell
	Sears Savings Bank loan ofc	Pacific Bell
1980	ALLSTATE SAVINGS & LOAN ASSN	Pacific Telephone
	CLAIRMONT ENGEL INC	Pacific Telephone
	COMMONWEALTH MANAGEMENT CO	Pacific Telephone
	COMMONWEALTH SAVINGS & LOAN ASSN	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	FIDELITY SERVICE CORP	Pacific Telephone
1976	Executive Office North Hollywood	Pacific Telephone
	ALLSTATE SAVINGS & LOAN ASSN Downtown Los Angeles	Pacific Telephone
1975	For Information Call Executive Office	Pacific Telephone
	North Hollywood	Pacific Telephone
	Commonwealth Management Co	Pacific Telephone
	Commonwealth Savings & Loan Assn See Allstate Savings & Loan Assn	Pacific Telephone
	Fidelity Service Corp	Pacific Telephone
1970	ALL STATE SAVINGS & LOAN ASSN	Pacific Telephone
	COMMONWEALTH SAVINGS & LOAN ASSN	Pacific Telephone
	ALL STATE SAVINGS & LOAN ASSN	Pacific Telephone
	COMMONWEALTH SAVINGS & LOAN ASSN	Pacific Telephone
1962	COMMONWEALTH SAVINGS & LOAN ASSN	Pacific Telephone
	COMMONWEALTH SAVINGS & LOAN ASSN	Pacific Telephone
1956	NORTH HOLLYWD RICHFIELD SUPER SERV	Pacific Telephone
1950	MIKE S TEXACO SERV BURBANK	Pacific Telephone
	MIKE S TEXACO SERV BURBANK	Pacific Telephone
1935	LEW S BODY & FENDER WKS	Los Angeles Directory Co.
	REAGAN WILLIAM C	Los Angeles Directory Co.
1930	M & M Motors Service gas sta	Los Angeles Directory Co.

5080 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	North Hollywood Offices	Pacific Bell

5100 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CITYWIDE PRINTING & GRAPHICS INC	Cole Information Services
	ALTERNATIVE MED CENTER	Cole Information Services
2009	RACK N ROLL MUSIC	Cole Information Services
	CITY WIDE PRINTING	Cole Information Services
	WORLD VISION ENTERTAINMENT	Cole Information Services
2006	CITYWIDE PRINTING	Haines Company, Inc.
2004	CITYWIDE PRINTING	Cole Information Services
	CONSTANCE HOUSTMAN	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CITYWIDE PRINTING	Haines & Company, Inc.
1999	NRG CASE COMPANY	Cole Information Services
	RACK N ROLL MUSIC	Cole Information Services
1995	N RG Case Co	Pacific Bell
1991	American Music	Pacific Bell
	American Music Service	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
	American Music & Video Clubs Ltd	Pacific Bell
1990	AMS INSTRMNT REPR NH	Pacific Bell
	AMERICAN MUSIC SERVICE NH	Pacific Bell
1985	FACTORY DIS COUN T S TE RE O OUTLE T	Pacific Bell
1981	FACTORY DISCOUNT STEREO OUTLET NH	Pacific Telephone
	INSURANCE REPLACEMENT CENTER NH	Pacific Telephone
1980	FACTORY DISCOUNT STEREO OUTLET	Pacific Telephone
1976	FACTORY DISCOUNT STEREO OUTLET	Pacific Telephone
1975	FACTORY DISCOUNT STEREO outlet	Pacific Telephone
	Factory Discount Stereo Outlet	Pacific Telephone
1970	PEP BOYS MANNY MOE & JACK OF CALIFORNIA THE	Pacific Telephone
	PEP BOYS MANNY MOE & JACK OF CALIFORNIA THE	Pacific Telephone
1962	PEP BOYS MANNY MOE & JACK OF California THE	Pacific Telephone
	North Hollywood Store	Pacific Telephone
	PEP BOYS MANNY MOE & JACK OF CALIF THE	Pacific Telephone
1950	PEP BOYS MANNY MOE & JACK OF CALIFORNIA THE	Pacific Telephone
	PEP BOYS MANNY MOE & JACK OF CALIFORNIA THE	Pacific Telephone

5101 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WORLD FITNESS	Cole Information Services
2009	OMNI DESIGN	Cole Information Services
	WORLD SPORTS CENTER INC	Cole Information Services
2006	J M PERFORMANCE	Haines Company, Inc.
	AUTO NORTH HLYWD	Haines Company, Inc.
	TRANSMISSIONS OMNI DESIGNS	Haines Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	NORTH HOLLYWOOD TRANSMISSIONS	Cole Information Services
	CLASSIC RECYCLED CLOTHING OTLT	Cole Information Services
	SO CALIFORNIA WINDOW TINTING	Cole Information Services
	JM PERFORMANCE AUTO	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	VAHIK MENAS	Cole Information Services
2001	CLASSIC RECYCLE CLOTHING OUTLT	Haines & Company, Inc.
	NORTH HLYWD TRANSMISSIONS	Haines & Company, Inc.
	J M PERFORMANCE AUTO	Haines & Company, Inc.
1999	CLASSIC RECYCLE CLOTHING OUTLET	Cole Information Services
	NORTH HOLLYWOOD TRANSMISSIONS	Cole Information Services
	SO CALIF WINDOW TINTING	Cole Information Services
1995	Audio Gods	Pacific Bell
	Tint Masters	Pacific Bell
1994	AUDIO GODS	Cole Information Services
1991	Hollywood Motoring Accessories	Pacific Bell
1985	Stereo Surplus Warehouse	Pacific Bell
1981	ITALMOTOR INC NH	Pacific Telephone
1980	DUNN ROGER PRO SHOP	Pacific Telephone
	ITALMOTOR	Pacific Telephone
	ITALMOTOR INC	Pacific Telephone
1976	AMPHICAR	Pacific Telephone
	LARK STUDEBAKER PACK ARDRANCHERO MOTORS INC	Pacific Telephone
	RANCHERO MOTORS INC STUDEBAKER PACKARD LARK	Pacific Telephone
	STUDEBAKER PACKARD LARK RANCHERO MOTORS INC	Pacific Telephone
1975	AMPHICAR	Pacific Telephone
	Chrysler Plymouth	Pacific Telephone
	Studebaker Inc	Pacific Telephone
	Ranchero Motors Inc Studebaker Packard Lark	Pacific Telephone
	Ranchero Motors Phil Rauch Inc	Pacific Telephone
	Ranchero Motors Rauch Phil Inc	Pacific Telephone
	Rauch Phil Inc Chrysler Plymouth	Pacific Telephone
	SEACAMPER PACIFIC DIVISION RANCHERO MOTORS INC	Pacific Telephone
1970	AMPHICAR	Pacific Telephone
	PHIL RAUCH INC	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PHIL RAUCH INC CHRYSLER- PLYWOUTH	Pacific Telephone
	PHIL RAUCH STUDEBAKER INC	Pacific Telephone
	RANCHERO MOTORS INC STUDEBAKER PACKARD LARK	Pacific Telephone
	RANCHERO MOTORS RAUCH PHIL INC	Pacific Telephone
	RAUCH PHIL INC CHRYSLER- PLYMOUTH	Pacific Telephone
	AMPHICAR	Pacific Telephone
	PHIL RAUCH INC	Pacific Telephone
	PHIL RAUCH INC CHRYSLER- PLYWOUTH	Pacific Telephone
	PHIL RAUCH STUDEBAKER INC	Pacific Telephone
	RANCHERO MOTORS INC STUDEBAKER PACKARD LARK	Pacific Telephone
	RANCHERO MOTORS RAUCH PHIL INC	Pacific Telephone
	RAUCH PHIL INC CHRYSLER- PLYMOUTH	Pacific Telephone
1962	RAUCH PHIL INC CHRYSLER PLYMOUTH	Pacific Telephone
1956	CONSUMERS INS AGCY INC	Pacific Telephone
	RANCHERO MOTORS INC	Pacific Telephone
1950	RANCHERO MOTORS INC	Pacific Telephone
	RANCHERO MOTORS INC	Pacific Telephone

5102 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MILLER Eric	Haines & Company, Inc.

5107 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	HOLLINGSWORTH HARRY BAKERY	Pacific Telephone
	HOLLINGSWORTH HARRY BAKERY	Pacific Telephone
1935	VAN DE KAMP S HOLLAND-DUTCH BAKERS INC	Los Angeles Directory Co.
	NORTH HOTLYWD SUPER MKT	Los Angeles Directory Co.
1930	Chiarodit G W Jr trucking	Los Angeles Directory Co.
1926	CHIARDIT G W	Los Angeles Directory Co.
1924	Chiardit Geo W Jr transfer h	Los Angeles Directory Co.

5108 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ROAD THEATER COMPANY	Cole Information Services
	ART DIRECTORS GUILD	Cole Information Services
2009	LANKERSHIM ART CENTER	Cole Information Services
	NOHO GALLERY L A	Cole Information Services
	CITY OF LOS ANGELES	Cole Information Services
	ROAD THEATRE CO	Cole Information Services
	OTHER SIDE OF TH HL PRODUCTIONS	Cole Information Services
2006	NOHO GALLERY LA	Haines Company, Inc.
	ROAD THEATRE CO	Haines Company, Inc.
2004	LOS ANGELES CITY OF CULTURAL	Cole Information Services
2001	ROAD THEATRE CO THE	Haines & Company, Inc.
	OTHER SIDE OF THE HILL PRDCTNS	Haines & Company, Inc.
	LA PRINTMAKING SOCIETY	Haines & Company, Inc.
	LA CTY CLTRL AFFRS	Haines & Company, Inc.
	SYNTHAXIS THEATRE CO	Haines & Company, Inc.
1999	ROAD THEATRE COMPANY THE	Cole Information Services
	SYNTHAXIS THEATRE COMPANY	Cole Information Services
	COMMUNITY ARTS COALITION AT THE LANKERSHIM ART CTRER	Cole Information Services
	LOS ANGELES PRINTMAKING SOCIETY	Cole Information Services
	OTHER SIDE OF THE HILL PRODUCTIONS INCORPORATED THE	Cole Information Services
1995	Lankershim Arts Center	Pacific Bell
1994	LOS ANGELES CULTURAL AFFAIRS	Cole Information Services
1991	Lankershim Arts Center	Pacific Bell
	Lankershim Auto Corp	Pacific Bell
1962	DEPARTMENT OF WATER & POWER CITY OF L A NORTH HOLLYWOOD BRANCH OFC	Pacific Telephone
	North Hollywood Br Ofc	Pacific Telephone
	DEPARTMENT OF WATER & POWER L A CITY Other Public Ofcs	Pacific Telephone
1956	DEPARTMENT OF WATER AND POWER CITY OF	Pacific Telephone
1950	LOS ANGELES CITY OF WATER & POWER DEPT	Pacific Telephone
	LOS ANGELES CITY OF WATER & POWER DEPT	Pacific Telephone
1940	DEPT OF WATER & POWER	Los Angeles Directory Co.
1930	Fox & Beekman real est	Los Angeles Directory Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Huff Chas E blksmith	Los Angeles Directory Co.

5112 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	DEAF WEST THEATRE	Cole Information Services
2001	xxxx	Haines & Company, Inc.
1999	MAKING MUSIC	Cole Information Services
1995	Maken Music	Pacific Bell
1994	MAKEN MUSIC	Cole Information Services
1985	North Hollywood Store	Pacific Bell
	Or	Pacific Bell
1980	STERN H JAYE VALLEY FURRIERS ENCINO STORE	Pacific Telephone
	STERN S VALLEY FURRIERS	Pacific Telephone
	VALLEY FURRIERS STERN S	Pacific Telephone
1975	Goldsmith Furs By	Pacific Telephone
	Stern H Jaye Valley Furriers	Pacific Telephone
	Stern H Jaye Valley Furriers	Pacific Telephone
	VALLEY FURRIERS H JAYE STERN furier	Pacific Telephone
	Valley Furriers H Jaye Stern furier	Pacific Telephone
1970	STERN H JAYE FURIERS	Pacific Telephone
	STERN H JAYE VALLEY FURRIERS	Pacific Telephone
	VALLEY FURRIERS	Pacific Telephone
	STERN H JAYE FURIERS	Pacific Telephone
	STERN H JAYE VALLEY FURRIERS	Pacific Telephone
	VALLEY FURRIERS	Pacific Telephone
1962	STERN H JAYE FURLERS	Pacific Telephone
	STERN H JAYE VALLEY FURRIERS	Pacific Telephone
	VALLEY FURRIERS	Pacific Telephone
1956	STERN H JAYE FURIERS	Pacific Telephone
	STERN H JAYE VALLEY FURRIERS	Pacific Telephone
	VALLEY FURRIERS	Pacific Telephone
1950	YATES-BORG HDWE	Pacific Telephone
	YATES HDWE CO	Pacific Telephone
	YATES-BORG HDWE	Pacific Telephone
	YATES HDWE CO	Pacific Telephone

5113 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MILLENNIUM DANCE COMPLEX	Cole Information Services
	MORO LANDIS STUDIOS	Cole Information Services
	DOME THE	Cole Information Services
2009	MILLENNIUM DANCE COMPLEX	Cole Information Services
	RON FARMER INVESTIGATIONS	Cole Information Services
	WEST COAST SECURITY LIMOUSINE	Cole Information Services
2006	DOMETHE	Haines Company, Inc.
	MORO LANDIS	Haines Company, Inc.
	STUDIOS	Haines Company, Inc.
2004	DRAKEFIRE	Cole Information Services
	SIGNATURE FILMS	Cole Information Services
	PHILIP LITTLE	Cole Information Services
2001	MORO LANDIS STUDIOS	Haines & Company, Inc.
1999	FARMER RON	Cole Information Services
	DIVA ENTERTAINMENT	Cole Information Services
	WEST COAST DETECTIVES	Cole Information Services
	LITTLE PHILIP INVESTIGATIONS	Cole Information Services
1995	Automated Name Index	Pacific Bell
1994	AUTOMATED NAME INDEX	Cole Information Services
	WEST CST DTCTV ACDM	Cole Information Services
	RON FARMER INVESTIGATIONS	Cole Information Services
	WEST COAST DETECTIVES INC	Cole Information Services
	RON FARMER INVSTGNS	Cole Information Services
1991	WEST COAST DETECTIVES & SPECIAL POLICE PATROL INC	Pacific Bell
	West Coast Detectives & Special Police Patrol Inc	Pacific Bell
	Little Philip Investigations	Pacific Bell
	West Coast Detectives & Special Police Patrol Inc	Pacific Bell
	W E S T COAS T S E CURITY LIMOUS IN E	Pacific Bell
	West Coast Security Systems	Pacific Bell
	Fax Teiephone No	Pacific Bell
	Automated Name Index	Pacific Bell
	Farmer Ron Investigations	Pacific Bell
1990	WEST COAST DETECTIVES & SPECIAL POLICE PATROL INC NH	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	WEST COAST DETECTIVES & SPECIAL POLICE PATROL INC NH	Pacific Bell
1985	Little Phil Investigators	Pacific Bell
	West Coast Detectives & Special Police Patrol Inc	Pacific Bell
1980	LITTLE PHIL INVESTIGATORS	Pacific Telephone
	WEST COAST DETECTIVES & SPECIAL POLICE PATROL INC	Pacific Telephone

5114 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ANTAEUS CO THE	Cole Information Services
2009	ANTAEUS CO	Cole Information Services
2006	BOXOFC	Haines Company, Inc.
2001	ROLLS ELECTRONICS DISTRIBUTING	Haines & Company, Inc.
	MORRIS TAIT ASSOCIATES	Haines & Company, Inc.
	MORRIS TAIT ASSOCTS	Haines & Company, Inc.
	CLARITY LIGHTING & ACCESSORIES	Haines & Company, Inc.
1999	ROLLS ELECTRONICS DISTRIBUTING COMPANY	Cole Information Services
	MORRIS TAIT ASSOCIATES	Cole Information Services
	MORRIS TAIT ASSOCIATES	Cole Information Services
1995	Morris Tait Associates	Pacific Bell
1994	ROLLS ELECTRONICS DISTRIBUTING	Cole Information Services
	ROLLS ELCTRNC DISTB	Cole Information Services
	MORRIS TAIT ASSOC	Cole Information Services
	MORRIS TAIT ASSOCTS	Cole Information Services
1991	From Los Angeles Telephones Call	Pacific Bell
	Morris Terence	Pacific Bell
	Morris Theodore Bl & Shirley R	Pacific Bell
	Morris Thomas	Pacific Bell
	Morris Timothy	Pacific Bell
	Morris Tait Associates	Pacific Bell

5115 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JURMANN Yvonne	Haines & Company, Inc.
1970	ALL STATE INSURANCE COMPANIES SALES OFFICES	Pacific Telephone
1956	COMMONWEALTH SAVINGS & LOAN ASSN	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Barborka Mathias h	Los Angeles Directory Co.
1921	BLARBORKA EDWD RANCHERR	Los Angeles Directory Co.
	BARBORKA MATHIAS (ANNA) WATCHRMKR	Los Angeles Directory Co.

5116 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	A DIFFERENT VIBE HAIR SALON 2	Cole Information Services
2006	ADIFFERENTVIBE	Haines Company, Inc.
	HAIR SALON	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	PALEY Jonathan	Haines & Company, Inc.
1999	CHRIS VINTAGE GUITARS	Cole Information Services
1995	CHRIS VINTAGE GUITARS	Pacific Bell
	Chris Vintage Guitars	Pacific Bell
1994	CHRIS VINTAGE GUITARS	Cole Information Services
1991	Chrisbarry Aircraft	Pacific Bell
	Chrisakis Jeff	Pacific Bell
	Chris Vintage Guitars	Pacific Bell
	Chris & Yokos Home Cleaning	Pacific Bell
1986	BELCO SHAVER SERVICE NH	Pacific Bell
1985	Beico Shaver Service	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
	Belda Greg	Pacific Bell
1981	BELCO SHAVER SERVICE NH	Pacific Telephone
1980	BELCO SHAVER SERVICE	Pacific Telephone
1976	Belco Shaver Service	Pacific Telephone
1975	Belco Shaver & Appliance Service	Pacific Telephone
1970	ROUNDHOUSE THE TRAINS	Pacific Telephone
	ROUNDHOUSE THE TRAINS	Pacific Telephone
1956	PACIFIC FINANCE	Pacific Telephone

5117 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	xxxx	Haines & Company, Inc.
1985	Vics Instant Printing	Pacific Bell
1980	PATIO MAN THE	Pacific Telephone
1975	North Hollywood	Pacific Telephone
	Green Sheet & Valley News Contd Other Offices Contd	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	North Hollywood	Pacific Telephone
	North Hollywood	Pacific Telephone
1970	GREEN SHEET & VALLEY NEWS-	Pacific Telephone
	VALLEY NEWS & GREEN SHEET GENL OFCS & PLANT	Pacific Telephone
	VAN NUYS NEWS & GREEN SHEET NORTH HOLLYWOOD	Pacific Telephone
	VALLEY NEWS & GREEN SHEET GENL OFCS & PLANT	Pacific Telephone
	GREEN SHEET & VALLEY NEWS-	Pacific Telephone

5118 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BLASTOFF	Cole Information Services
2009	NOOSH DELI	Cole Information Services
2006	NOOSHDELI	Haines Company, Inc.
2004	NOOSH PIZZA & SUBMARINES	Cole Information Services
2001	NOOSH PIZZA & SUBMARINES	Haines & Company, Inc.
1999	MOOSH PIZZA & SUBMARINES	Cole Information Services
1995	Moosh Pizza & Submarines	Pacific Bell
1994	MOOSH DELI	Cole Information Services
1991	Mush Inter American Food	Pacific Bell
1985	Pix Adult Theatre	Pacific Bell
1980	PIX ADULT THEATRE	Pacific Telephone
1975	Sahara Theatre	Pacific Telephone
1970	EROTICA THEATER & BOOK STORE 2	Pacific Telephone
	EROTICA THEATER & BOOK STORE 2	Pacific Telephone
1950	COMMONWEALTH SAVINGS & LOAN ASSN	Pacific Telephone
	COMMONWEALTH SAVINGS & LOAN ASSN	Pacific Telephone
1930	Vacant	Los Angeles Directory Co.

5120 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MAC HOLLYWOOD NOHO	Cole Information Services
2009	CROSSFIT NORTH HOLLYWOOD	Cole Information Services
	CLOCK SPECIALIST	Cole Information Services
2006	ARTN SOUL	Haines Company, Inc.
2004	GARABED ANSERLIAN	Cole Information Services
2001	HOPKINS JEWELERS	Haines & Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	HOPKINS JEWELERS	Cole Information Services
1995	HOPKIN S JE W E LE RS	Pacific Bell
1994	HOPKINS JEWELERS	Cole Information Services
1980	HOPKINS JEWELERS W G	Pacific Telephone
1975	HOPKINS JEWELERS W G	Pacific Telephone
1962	G & W Trophies	Pacific Telephone
	LANKERSHIM SPORTING GOODS NORTH HOLLYWOOD	Pacific Telephone
	G & W TROPHIES	Pacific Telephone
1956	LANKERSHIM SPORTING GOODS	Pacific Telephone
1950	REIMERS CO MEN S STR	Pacific Telephone
	REIMERS CO MEN S STR	Pacific Telephone

5122 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	Source
2014	LAUREL PHOTO CUSTOM LAB	Cole Information Services
2009	OOKIIMAGE COM	Cole Information Services
	LAUREL PHOTO	Cole Information Services
2006	LAURELPHOTO	Haines Company, Inc.
	CUSTOM LAB	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	LAUREL PHOTO CUSTOM LAB	Cole Information Services
2001	LAUREL PHOTO CUSTOM LAB	Haines & Company, Inc.
	ASTER Elgart	Haines & Company, Inc.
1999	LAUREL PHOTO CUSTOM LABORATORY	Cole Information Services
1995	Laurel Photo Custom Lab	Pacific Bell
1994	LAUREL PHOTO CUSTOM LAB	Cole Information Services
1991	Laurel Photo Custom Lab	Pacific Bell
1981	G & W TROPHIES NH	Pacific Telephone
1980	G & W TROPHIES	Pacific Telephone
1976	G & W Trophies	Pacific Telephone
1975	G & W TROPHIES	Pacific Telephone
1970	G & W TROPHIES	Pacific Telephone
	G & W TROPHIES	Pacific Telephone

5123 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PARRISH AUTO CO	Pacific Telephone
	PARRISH AUTO CO	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	CLEGHORN NETTIE MRS DAIRY PRODS	Los Angeles Directory Co.
1924	Fee Wm M fruits and veg	Los Angeles Directory Co.

5124 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ACME COMEDY THEATRE	Cole Information Services
2009	THE SANFORD MEISNER CENTER	Cole Information Services
2006	MEISNER CENTER	Haines Company, Inc.
	THE SANFORD	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	THE SANFORD MEISNER CTR	Cole Information Services
2001	THE SANFORD MEISNER CENTER	Haines & Company, Inc.
1999	THE SANFORD MEISNER CENTER	Cole Information Services
1995	Acme Comedy Theatre	Pacific Bell
1994	ACME COMEDY THEATRE	Cole Information Services
1985	S UN S E T PAIN T & W ALLPAPE R CO	Pacific Bell
1980	WALLPAPER BAZAAR	Pacific Telephone
	WALLPAPER BAZAAR	Pacific Telephone
1975	Discount Wallpaper Bazaar	Pacific Telephone
1970	LEOS MUSIC CENTER	Pacific Telephone
	LEOS MUSIC CENTER	Pacific Telephone

5125 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	XNERGY FINANCIAL	Cole Information Services
	KZG FITTING CENTER	Cole Information Services
	K ZG NUMBER 1 CUSTOM PROLINE	Cole Information Services
2009	SCOTTISH GLEN GOLF CO	Cole Information Services
	TRILLIUM DESIGNS INTERNATIONAL	Cole Information Services
	KZ GOLF INC	Cole Information Services
2006	CENTER KZG NUMBER	Haines Company, Inc.
	KZG FITTING	Haines Company, Inc.
	CUSTOM PROLINE SAVETHEWORLD	Haines Company, Inc.
2004	BRUCE MCKINNON	Cole Information Services
	SCOTTISH GLEN GOLF CO	Cole Information Services
2001	NETTER DIGITAL ENTERTNMT INC	Haines & Company, Inc.
	NETTER DIGITAL ENTERTNMT INC	Haines & Company, Inc.
1980	PREMORE INC	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	PREMORE INC	Pacific Telephone
1970	UNITED CALIFORNIA BANK	Pacific Telephone
1962	North Hollywood Ofc	Pacific Telephone
	UNITED CALIFORNIA BANK Branch Offices	Pacific Telephone
1940	WUTH MERCEL MRS DO CLNR	Los Angeles Directory Co.
1926	SMITH L F BLDG CONTR	Los Angeles Directory Co.
	SMITH BERTHA MRS REAL EST	Los Angeles Directory Co.
	ANGERMUELLER MINA MRS REAL EST	Los Angeles Directory Co.

5126 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NORTH HOLLYWOOD GYM	Cole Information Services
2004	NORTH HOLLYWOOD GYM	Cole Information Services
	PAMELA VANDERNAGEL	Cole Information Services
2001	NOHO GYM	Haines & Company, Inc.
	VANDER Nagel	Haines & Company, Inc.
1999	NORTH HOLLYWOOD GYM	Cole Information Services
	NOHO GYM	Cole Information Services
1995	North Hollywood Gym	Pacific Bell
	North Hollywood Health Club	Pacific Bell
1994	NORTH HOLLYWOOD HEALTH CLUB	Cole Information Services
1991	North Hollywood Gym	Pacific Bell
	North Hollywood Health Club	Pacific Bell
	North Hollywood High	Pacific Bell
1985	Or	Pacific Bell
	North Hollywood High	Pacific Bell
1980	NORTH HOLLYWOOD HEALTH CLUB & GYMNASIUM	Pacific Telephone
1975	North Hollywood Health Club	Pacific Telephone
	North Hollywood Health Club	Pacific Telephone
1970	NORTH HOLLYWOOD HEALTLH CLUB	Pacific Telephone
	NORTH HOLLYWOOD HEALTH CLUB	Pacific Telephone
	NORTH HOLLYWOOD HEALTH CLUB	Pacific Telephone
	NORTH HOLLYWOOD HEALTLH CLUB	Pacific Telephone
1962	VIC TANNYS GYM AND HEALTH CLUB Other Locations	Pacific Telephone
	TANNY S VIC GYM AND HEALTH CLUB	Pacific Telephone
	TANNYS VIC GYM AND HEALTH CLUB Other Locations	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	North Hollywood	Pacific Telephone
1950	WESTERN AUTO SUPPLY CO	Pacific Telephone
	WESTERN AUTO SUPPLY CO	Pacific Telephone

5127 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	Smith B N Mrs real est	Los Angeles Directory Co.
	Smith L P	Los Angeles Directory Co.
1926	SMITH BERTHA MRS	Los Angeles Directory Co.
1921	SKIPWORTH DEWEY AUTO OPRR	Los Angeles Directory Co.
	SKIPWORTH EUGENER	Los Angeles Directory Co.
	Н	Los Angeles Directory Co.

5129 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1921	YAPLE PAUL CANNERYWKRR	Los Angeles Directory Co.
	YAPLE WARREN RANCH HD R	Los Angeles Directory Co.
	YAPLE WM RANCH HD R	Los Angeles Directory Co.
	YAPLE IDA (WID T W)H	Los Angeles Directory Co.

5130 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Pierson Corn Inc	Pacific Telephone

5131 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	VALLEY GLASS SERVICE	Pacific Telephone

5133 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	xxxx	Haines & Company, Inc.
1981	RIVIERA CONVERTIBLES	Pacific Telephone
1980	RIVIERA CONVERTIBLE SOFA BED CO GLENDALE	Pacific Telephone
1976	RIVIERA CONVERTIBLES Los Angeles	Pacific Telephone
	North Hollywood	Pacific Telephone
1975	North Hollywood	Pacific Telephone
1970	RIVIERA CONVERTIBLE SOFA BED CO EXCLUSIVE SHOWROOMS NORTH HOLLYWOOD	Pacific Telephone
1962	BLUE CHIP STAMP REDEMPTION STORE	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	MOORE S LADIES APPRL	Pacific Telephone
1950	MOORE S LADIES APPRL	Pacific Telephone
	MOORE S LADIES APPRL	Pacific Telephone
1940	WALTER STANLEY J TIRES	Los Angeles Directory Co.
1930	Strader A A gro	Los Angeles Directory Co.
1926	STOCKTON RALPH GRO	Los Angeles Directory Co.

5136 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	Hutson Bros autos	Los Angeles Directory Co.
1926	ILLO J B AUTOS	Los Angeles Directory Co.

5137 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	CARPET MILL THE	Pacific Telephone
1950	HINDS BROS MENS WEAR	Pacific Telephone
	HINDS BROS MENS WEAR	Pacific Telephone
1940	WARREN RAYMOND A LIQUORS	Los Angeles Directory Co.
1924	Fleming Gordon L h	Los Angeles Directory Co.
1921	CHIARODIT GEO (CELIA) H	Los Angeles Directory Co.

5139 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	CHICS BEAUTY SALON	Pacific Telephone
1975	Chics Beauty Salon	Pacific Telephone
	Roundhouse The trains	Pacific Telephone
1970	CHIC S BEAUTY SALON	Pacific Telephone
	CHIC S BEAUTY SALON	Pacific Telephone
	CHIC S BEAUTY SALON	Pacific Telephone
	CHIC S BEAUTY SALON	Pacific Telephone
1962	CHIC S BEAUTY SALON	Pacific Telephone
	LOS ANGELES COIN O MATIC LAUNDRIES	Pacific Telephone
	Coin O Matic Laundries Los Angeles Coin O Matic Laundries	Pacific Telephone
1956	FEUER HENRY S ASSOCIATES	Pacific Telephone
	HEBNER JOHN H & CO INS	Pacific Telephone
	HEBNER JOHN H & CO INS	Pacific Telephone
	SWEDEN SALES CO FREEZERS	Pacific Telephone
1940	BLEVINS ORDIA A BARBER	Los Angeles Directory Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	Chiarodit G W	Los Angeles Directory Co.
1926	CHIARODIT GEO	Los Angeles Directory Co.
5140 LAN	KERSHIM BLVD	
<u>Year</u>	<u>Uses</u>	Source
2014	XMA WORLD HEADQUARTERS	Cole Information Services
2009	REEL SETS & WOODWORKING CO INC	Cole Information Services
	EXTREME MARTIAL ARTS WORLD HEADQUART	Cole Information Services
2006	NOHONEWS	Haines Company, Inc.
	NOHOLA	Haines Company, Inc.
	STUDIO METROLA	Haines Company, Inc.
	COLOR ME MINE	Haines Company, Inc.
	COLORMEMINE	Haines Company, Inc.
	COLOR ME MINE	Haines Company, Inc.
	COLOR ME MINE	Haines Company, Inc.
2004	NOHO NEWS	Cole Information Services
	COLOR ME MINE	Cole Information Services
1999	REEL SETS & WOODWORKING COMPANY INCORPORATED	Cole Information Services
1994	AMS AUTOMOTIVE CTR	Cole Information Services
1940	HUTSON BROS AUTOS	Los Angeles Directory Co.
5141 LAN	KERSHIM BLVD	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CHRISTIAN SCIENCE CHURCHES READING ROOMS & OFFICES NORTH HOLLYWOOD	Pacific Telephone
1940	CHIARODIT GEO	Los Angeles Directory Co.
1926	HOWARD CARRIE MRS REAL EST	Los Angeles Directory Co.
5143 LAN	KERSHIM BLVD	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	PX DRUG NH	Pacific Telephone
5147 LAN	KERSHIM BLVD	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1926	CHRISTIAN SCIENCE READING ROOM	Los Angeles Directory Co.
	HOTEL LANKERSHIM	Los Angeles Directory Co.
	PROBASCO E V RESTR	Los Angeles Directory Co.
		Landard Birata Ca

PROBASCO NELLIE MRS

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Los Angeles Directory Co.

5115-17 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
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1980 WEST COAST DETECTIVES & SPECIAL Pacific Telephone

POLICE PATROL

5019 1/2 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	RAINER IRWIN W ATTY	Pacific Telephone
	MOTOROLA COMMUNICATION SALES	Pacific Telephone
	RAINER IRWIN W ATTY	Pacific Telephone
	MOTOROLA COMMUNICATION SALES	Pacific Telephone

5026 1/2 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	DANNER DAVE	Pacific Telephone
1970	MARTCHENKO EUNICE ART STUDIO	Pacific Telephone
	MARTCHENKO EUNICE ART STUDIO	Pacific Telephone

5051 1/2 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	WRIGHT C E AUDIT-WRIGHT SERV	Pacific Telephone
	AUDIT-WRIGHT SERV	Pacific Telephone
	WRIGHT-AUDIT SERV	Pacific Telephone
1950	WRIGHT C E AUDIT-WRIGHT SERV	Pacific Telephone
	WRIGHT C E AUDIT-WRIGHT SERV	Pacific Telephone

5057 1/2 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	VACANT	Los Angeles Directory Co.

5059 1/2 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	WEIGHTMAN BERTIE L COSMETICS	Los Angeles Directory Co.

5064 1/2 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	REESE KENT MRS R	Pacific Telephone
	REESE KENT MRS R	Pacific Telephone

5069 1/2 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	P & M AUTO BODY WRKS	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	GARLAND & KIRKPATRICK AUTOMOTIVE SERV	Pacific Telephone
	FOUR HOUR LAUNDRY	Pacific Telephone
1950	GARLAND & KIRKPATRICK AUTOMOTIVE SERV	Pacific Telephone
	FOUR HOUR LAUNDRY	Pacific Telephone
	P & M AUTO BODY WRKS	Pacific Telephone
	GARLAND & KIRKPATRICK AUTOMOTIVE SERV	Pacific Telephone
	FOUR HOUR LAUNDRY	Pacific Telephone
	P & M AUTO BODY WRKS	Pacific Telephone

5139 1/2 LANKERSHIM BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	ROUNDHOUSE THE	Pacific Telephone
1962	COIN-O-MATIC LAUNDRIES	Pacific Telephone
	LOS ANGELES COIN-O-MATIC LAUNDRIES	Pacific Telephone
1956	JUDYS	Pacific Telephone
	JUDYS	Pacific Telephone
1950	CLEMMER J KEY & FIX-IT SHOP	Pacific Telephone
	CLEMMER J KEY & FIX-IT SHOP	Pacific Telephone
1940	TORREY RAYMOND G SHOE REPR	Los Angeles Directory Co.

LENKERSHIRN BLVD

4920 LENKERSHIRN BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	SELIMOS J BOOKKEEPING & TAX SERVICE NH	Pacific Bell

MORRISON ST

11035 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Bergmanson Carl	Pacific Bell
	Bergmeyer M M	Pacific Bell
1970	ROSS CASEY	Pacific Telephone
	ROSS COBLENTZ	Pacific Telephone
	ROSS HELENE	Pacific Telephone
	ROSS CASEY	Pacific Telephone
	ROSS COBLENTZ	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ROSS HELENE	Pacific Telephone
1956	ZAMORA AURORA	Pacific Telephone
1950	BOLTON FLORENCE C R	Pacific Telephone
	BOLTON FLORENCE C R	Pacific Telephone

11037 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	HIRCOCK DALE E	Pacific Telephone
1962	NORRIS JESSE H	Pacific Telephone
1950	JOHNSTON CARL L R	Pacific Telephone
	JOHNSTON CARL L R	Pacific Telephone

11085 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Zirlin Donald	Pacific Bell

11105 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	BRANDON BARTON	Cole Information Services

11110 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	SHOEMAKER W M USED CARS	Pacific Telephone

11111 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GEORGE GUEDIKIAN	Cole Information Services
2009	MILKO GUEDIKIAN	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	GARABED GUEDIKIAN	Cole Information Services
2001	GUEDIKIAN George	Haines & Company, Inc.
1999	MILKO GUEDIKIAN	Cole Information Services

11113 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	GONZALEZ J	Haines Company, Inc.
2004	SARA HANKINS	Cole Information Services
1970	IACCHEL GRACE R MRS	Pacific Telephone
	IACCHEL GRACE R MRS	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	MARTIN JACK	Pacific Telephone
1956	EVANS JOHN I	Pacific Telephone
1950	EVANS JOHN I R	Pacific Telephone
	EVANS JOHN I R	Pacific Telephone

11115 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	KEVIN BUTLER	Cole Information Services
2006	LEON Dardl	Haines Company, Inc.
2004	CURTIS HARRISON	Cole Information Services
1999	KEVIN BUTLER	Cole Information Services
1980	HANKS MARY	Pacific Telephone
1970	DAMBRA RALPH	Pacific Telephone
	DAMBRA RALPH	Pacific Telephone
1956	COMER E CLARKE	Pacific Telephone
1950	COMER E CLARKE R	Pacific Telephone
	COMER E CLARKE R	Pacific Telephone

11117 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARLENE FEY	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1980	FERGUSON L C	Pacific Telephone
1970	FERGUSON LEONIE C	Pacific Telephone
	FERGUSON LEONIE C	Pacific Telephone
1962	FERGUSON LEONIE C	Pacific Telephone
1956	FERGUSON LEONIE C	Pacific Telephone
1950	FERGUSON LEONIE C R	Pacific Telephone
	FERGUSON LEONIE C R	Pacific Telephone

11119 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	MYRON JONES	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2001	XXXX	Haines & Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	MYRON JONES	Cole Information Services
1995	Saba Michael B	Pacific Bell
1991	Saba Michael B	Pacific Bell
1985	Maylian Shuoshan	Pacific Bell
1980	MAYLIAN SHUOSHAN	Pacific Telephone
1956	LAFACE GLORIA	Pacific Telephone
1950	MC GUANE ADELE J R	Pacific Telephone
	MC GUANE ADELE J R	Pacific Telephone

11121 MORRISON ST

<u>Year</u>	<u>Uses</u>	Source
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	CUP OF TEA COMEDY	Cole Information Services
	MICHAEL FREDERICK	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	MICHAEL FREDERICK	Cole Information Services
1991	Craddock David K	Pacific Bell
1962	IACCHEI AUGUST	Pacific Telephone
1956	FISHER RHODA A	Pacific Telephone
1950	LESSLEY PATRICIA A R	Pacific Telephone
	LESSLEY PATRICIA A R	Pacific Telephone

11122 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MICHAEL WEHR	Cole Information Services
	TIMOTHY UNGER	Cole Information Services
	JONATHAN HAY	Cole Information Services
	MARK SHIELDS	Cole Information Services
	SCOTT CLAYTON	Cole Information Services
	GARY CHACON	Cole Information Services
2009	ECLECTIC	Cole Information Services
	SARA VALENTI	Cole Information Services
	JONATHAN CROOK	Cole Information Services
	WITTLY JOURDAN	Cole Information Services
	JASON CORMAN	Cole Information Services
	MARK SHIELDS	Cole Information Services
	JILLIAN MEYERS	Cole Information Services
	NATHAN WHITE	Cole Information Services
	HARMONY GOSBEE	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	MARK OLICK	Cole Information Services
	HARRY STAPLETON	Cole Information Services
	GERALDINE LOCK	Cole Information Services
2006	ODEN Arthur L	Haines Company, Inc.
	APARTMENTS	Haines Company, Inc.
	ASHBY Lynn Mary	Haines Company, Inc.
	CADOGAN Teroll	Haines Company, Inc.
	CORMAN Jason	Haines Company, Inc.
	CROOK Jorathan	Haines Company, Inc.
	MEYERS Jilitan	Haines Company, Inc.
	OUCK Mark	Haines Company, Inc.
	SHIELDS Mark	Haines Company, Inc.
	VALEt MTSara	Haines Company, Inc.
	WH 17 E Naftan	Haines Company, Inc.
	SHIELDS Mark	Haines Company, Inc.
2004	MANDI SMITH	Cole Information Services
	SCOTT DONOVAN	Cole Information Services
	MARK OLICK	Cole Information Services
	NATHAN WHITE	Cole Information Services
	MARK SHIELDS	Cole Information Services
	MATTHEW GREEN	Cole Information Services
	ANTHONY CRAGO	Cole Information Services
	SCOTT BOYETT	Cole Information Services
	JOVAN MEREDITH	Cole Information Services
	ARTHUR ODEN	Cole Information Services
	JONATHAN CROOK	Cole Information Services
	GERALDINE LOCK	Cole Information Services
	CHARLES DOUGAN	Cole Information Services
	BRANDON BARNTS	Cole Information Services
2001	JESSOP Peter	Haines & Company, Inc.
	JESSOP S	Haines & Company, Inc.
	JESSOP Susan	Haines & Company, Inc.
	JOHNSON Matthew	Haines & Company, Inc.
	LAU Josephine	Haines & Company, Inc.
	LUJAN O	Haines & Company, Inc.
	MOLINA Ricardo Jr	Haines & Company, Inc.
	MOLINA Ricardo Jr	Haines & Company, Inc.
	ODEN Arthur L	Haines & Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SHIELDS Mark	Haines & Company, Inc.
	JESSOP P	Haines & Company, Inc.
	DOUGAN Sarah K	Haines & Company, Inc.
	BONOMO C	Haines & Company, Inc.
	APARTMENTS	Haines & Company, Inc.
1999	HARRY STAPLETON	Cole Information Services
	NATHAN WHITE	Cole Information Services
	MARK OLICK	Cole Information Services
	HARMONY GOSBEE	Cole Information Services
	JILLIAN MEYERS	Cole Information Services
	GERALDINE LOCK	Cole Information Services
	JASON CORMAN	Cole Information Services
	JONATHAN CROOK	Cole Information Services
	WITTLY JOURDAN	Cole Information Services
	SARA VALENTI	Cole Information Services
	MARK SHIELDS	Cole Information Services
1995	Jessop Peter & Susan	Pacific Bell
	Starstruck Records Inc	Pacific Bell
	Watts Greg	Pacific Bell
	Wolfe Walter T	Pacific Bell
1994	STARSTRUCK RECORDS INC	Cole Information Services
1991	Beckman David A	Pacific Bell
	Bonomo Charles	Pacific Bell
	Bonomo Reuven	Pacific Bell
	Corbeil D	Pacific Bell
	Makiri Glen	Pacific Bell
	Makishima L Nor	Pacific Bell
	Makita Atsuaki	Pacific Bell
	Murphy M	Pacific Bell
	Murphy MA	Pacific Bell
	Murphy MM	Pacific Bell
	Murphy M N	Pacific Bell
1970	TALBOT GILBERT EVERMONT	Pacific Telephone
	TALBOT GILBERT EVERMONT	Pacific Telephone
1962	SHIRLEY P T	Pacific Telephone
1956	SHIRLEY P T	Pacific Telephone
1950	INGALLS DON R	Pacific Telephone
	SHIRLEY P T R	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	INGALLS DON R	Pacific Telephone
	SHIRLEY P T R	Pacific Telephone

11123 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	TODD VALCOURT	Cole Information Services
2006	VALCOURT Todd	Haines Company, Inc.
2004	TODD VANCOURT	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	TODD VALCOURT	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1950	CONRAD C D JOE R	Pacific Telephone
	CONRAD C D JOE R	Pacific Telephone

11125 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	LUCERO FRANCES M	Pacific Telephone

11126 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	KATHERINE KEET	Cole Information Services
	NICOLE RIVERA	Cole Information Services
	BREANNE GRADY	Cole Information Services
	CHRIS SALINETTI	Cole Information Services
	TIMOTHY LAFORGE	Cole Information Services
2009	D HESS	Cole Information Services
	GLEN JOHNSON	Cole Information Services
	BREANNE GRADY	Cole Information Services
	JOHN CRIMINS	Cole Information Services
	FERNANDO GARCIA	Cole Information Services
	NAPOLEON YOHANNA	Cole Information Services
	COLO REYES	Cole Information Services
2006	REYES Colo	Haines Company, Inc.
	CRIMINS Ca Whrie	Haines Company, Inc.
	HESS D	Haines Company, Inc.
2004	RICHARD MERCADO	Cole Information Services
	AMBER WILLIAMS	Cole Information Services
	NAPOLEON YOHANNA	Cole Information Services

<u>Source</u>

Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	S DREWERY	Cole Information Services
	MELVIN PAYNE	Cole Information Services
	COLOREYES PAPER GOODS LTD	Cole Information Services
	COLOREYES PAPER GOODS	Cole Information Services
	KESHANA MILLER	Cole Information Services
	ACPRSL REAL ESTT APRSL SE	Cole Information Services
	COLO REYES	Cole Information Services
	SARAH MEARS	Cole Information Services
2001	APARTMENTS	Haines & Company, Inc.
	ARNOLD Susan E	Haines & Company, Inc.
	LANGERSTON Uarian	Haines & Company, Inc.
	MILLER Keshana L	Haines & Company, Inc.
	REYNOLD Terrance	Haines & Company, Inc.
	YOHANNA Napoleon	Haines & Company, Inc.
1999	COLO REYES	Cole Information Services
	D HESS	Cole Information Services
	NAPOLEON YOHANNA	Cole Information Services
	FERNANDO GARCIA	Cole Information Services
	JOHN CRIMINS	Cole Information Services
	BREANNE GRADY	Cole Information Services
	GLEN JOHNSON	Cole Information Services
1995	Schoenwald T	Pacific Bell
1994	MILLER, BEN	Cole Information Services
1970	PANKO JOHN	Pacific Telephone
	PANKO JOHN	Pacific Telephone
1962	PANKO JOHN	Pacific Telephone
1956	PANKO JOHN	Pacific Telephone
1950	BURKE FRED H R	Pacific Telephone
	BURKE FRED H R	Pacific Telephone
11127 M	ORRISON ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	WIENS GA	Pacific Telephone
1950	ASDELL DAVID N R	Pacific Telephone
	ASDELL DAVID N R	Pacific Telephone

11130 MORRISON ST

<u>Uses</u>

GIMEL HOOPER

<u>Year</u>

2014

<u>Year</u>	<u>Uses</u>	Source
2009	OCCUPANT UNKNOWN	Cole Information Services
	ASHLEY ANDERSON	Cole Information Services
	JUDITH FOX	Cole Information Services
2004	SCOTT LANGTEAU	Cole Information Services
1999	JUDITH FOX	Cole Information Services
	ASHLEY ANDERSON	Cole Information Services
1995	Mc Clendon Nicholas	Pacific Bell
	L Mc Closkey Craig & Drake	Pacific Bell
1994	MCCLOSKEY, CRAIG	Cole Information Services
	KLONOWSKI, ADALINE	Cole Information Services
1991	Mc Closkey E	Pacific Bell
	Mc Closkey Craig & Drake	Pacific Bell
1980	ANSHUTZ MAYBELLE	Pacific Telephone
1970	HALIGMAN S	Pacific Telephone
	HALIGMAN S	Pacific Telephone
1956	KRANZ BERNARD	Pacific Telephone
1950	KRAUSE EDW C R	Pacific Telephone
	KRAUSE EDW C R	Pacific Telephone

11132 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
	DARICE BAILEY	Cole Information Services
2009	MAGDALENA LOPEZ	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
	MAGDALENA LOPEZ	Cole Information Services
1994	FLEMMING, J	Cole Information Services
1970	VICE HARRY	Pacific Telephone
	VICE HARRY	Pacific Telephone
1962	FRISBIE DARLA	Pacific Telephone
	FRISBIE MONTA J	Pacific Telephone
1956	LERMAN BEN	Pacific Telephone

11134 MORRISON ST

<u> Yea</u>	<u>ir</u>	<u>Uses</u>	Source
2014	4	WILLIS OLIVER	Cole Information Services
2009	9	MICHAEL PORTILLO	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	JERRI SANTO	Cole Information Services
	OTIS LANGFORD	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	MICHAEL PORTILLO	Cole Information Services
1991	Drey Jon	Pacific Bell
1985	Dugan ME	Pacific Bell
	Dugan M A	Pacific Bell
1980	DUGAN M A	Pacific Telephone
1970	DUGAN MARGARET A	Pacific Telephone
	DUGAN MARGARET A	Pacific Telephone
1962	SCHMUGLER CLARA	Pacific Telephone
1950	CLIFF WM J R	Pacific Telephone
	CLIFF WM J R	Pacific Telephone

11136 MORRISON ST

<u>Year</u>	<u>Uses</u>	Source
2014	MARIA SANABRIA	Cole Information Services
	MARIA RENTERIA	Cole Information Services
2009	KEVIN HAIR	Cole Information Services
	JAN HASTINGS	Cole Information Services
2004	JAN HASTINGS	Cole Information Services
	KEVIN HAIR	Cole Information Services
	MARCOS REYES	Cole Information Services
2001	FASTEAU Charles	Haines & Company, Inc.
1999	JAN HASTINGS	Cole Information Services
	KEVIN HAIR	Cole Information Services
1994	PEDLAR, R V	Cole Information Services
1991	Diegelmann Carl	Pacific Bell
	Diego A	Pacific Bell
1985	Diegelmann Carl	Pacific Bell
1980	DIEGELMANN CARL	Pacific Telephone
1975	Diegelmann Carl	Pacific Telephone
1970	PETRANEK AGNES C MRS NORTH HOLLYWOOD	Pacific Telephone
	DU VALL M C	Pacific Telephone
	DU VALL M C	Pacific Telephone
1962	RAINES DOMENIC	Pacific Telephone

11138 MORRISON ST

<u>Year</u>	<u>Uses</u>	Source
2014	DAVE HAWK	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	RICCI PETITE	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1980	KELLER MARY MRS	Pacific Telephone
1970	KELLER MARY MRS	Pacific Telephone
	KELLER MARY MRS	Pacific Telephone
1962	GOULD DAVID L	Pacific Telephone
1956	HODGES FRANK H	Pacific Telephone
1950	JOHNSTON HELEN R	Pacific Telephone
	JOHNSTON HELEN R	Pacific Telephone

11140 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	VIKTORIA VINYARD	Cole Information Services
	JOSHUA HANDLEY	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	VARSCSAK Deanne L	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	DEANNA VARSCSAK	Cole Information Services
1980	GOODMAN PHILIP	Pacific Telephone
1970	MCMANUS CHARLOTTE MRS	Pacific Telephone
	MCMANUS CHARLOTTE MRS	Pacific Telephone
1962	MCMANUS CHARLOTTE MRS	Pacific Telephone
1956	ALLEN JAS R	Pacific Telephone

11142 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
	RENEE JESKE	Cole Information Services
2009	STEPHANIE THOMAS	Cole Information Services
2004	STEPHANIE THOMAS	Cole Information Services
1999	STEPHANIE THOMAS	Cole Information Services
1962	NELSON MAE E	Pacific Telephone
1956	NELSON FRED M R	Pacific Telephone
1950	KNIAZ JOS S R	Pacific Telephone
	KNIAZ JOS S R	Pacific Telephone

11144 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GREEN WANDA	Cole Information Services
2009	DAVID GRUBSTICK	Cole Information Services
2006	GRUBSTICK David	Haines Company, Inc.
2004	DAVID GRUBSTICK	Cole Information Services
2001	BENITEZ Esther	Haines & Company, Inc.
1999	DAVID GRUBSTICK	Cole Information Services
1980	VREEKEN EMMA MRS	Pacific Telephone
	QUINN M M	Pacific Telephone
1962	BAINES MANNY	Pacific Telephone
1956	BAINES MANNY	Pacific Telephone
1950	LONDON EVA MRS R	Pacific Telephone
	LONDON EVA MRS R	Pacific Telephone

11145 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	UNITED MISSION EVANGELICAL CHURC	Cole Information Services
2009	UNITED MISSION EVANGELICAL CHURCH	Cole Information Services
2006	UNr TDMSN	Haines Company, Inc.
	EVANGELICA CH	Haines Company, Inc.
2001	HOLY & GRACE PRESBYTRN CHURCH	Haines & Company, Inc.
1999	HOLY AND GRACE PRESBYTERIAN CHURCH	Cole Information Services
1994	CHRISTIAN SCIENCE CHURCH	Cole Information Services
1985	Reading Room	Pacific Bell
1970	CHRISTIAN SCIENCE CHURCHES READING ROOMS & OFFICES NORTH HOLLYWOOD	Pacific Telephone
1956	CHRISTIAN SCIENCE CHURCHES & ORGANIZATIONS	Pacific Telephone
1950	CHRISTIAN SCIENCE CHURCHES & ORGANIZATIONS	Pacific Telephone
	CHRISTIAN SCIENCE CHURCHES & ORGANIZATIONS	Pacific Telephone

11146 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	ANDREW FIALKOWSKI	Cole Information Services
	ANTHONY BORTON	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	BETH ISERMAN	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2006	BORTON Anthony	Haines Company, Inc.
2004	D FELTON	Cole Information Services
	EUGENE TONG	Cole Information Services
	K LOUGHERY	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2001	SANCHEZ S	Haines & Company, Inc.
1999	OCCUPANT UNKNOWN	Cole Information Services
	ANDREW FIALKOWSKI	Cole Information Services
	ANTHONY BORTON	Cole Information Services
	BETH ISERMAN	Cole Information Services
1985	Quinn M M	Pacific Bell
1975	Quinn M M	Pacific Telephone
1970	GOLDBERG REHECCA	Pacific Telephone
	GOLDBERG REHECCA	Pacific Telephone
1950	MICHEL ERNEST G R	Pacific Telephone
	MICHEL ERNEST G R	Pacific Telephone

11148 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
	LEILANI CORDOVA	Cole Information Services
	JENNIFER LUCENE	Cole Information Services
	MIKE FUNT	Cole Information Services
2009	MICHAEL MULHERN	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	VELMA SHARP	Cole Information Services
2006	KROCWKOK	Haines Company, Inc.
2004	KRISTEN VESPER	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1999	MICHAEL MULHERN	Cole Information Services
	VELMA SHARP	Cole Information Services
1985	Holmes M M	Pacific Bell
1980	ITO M K	Pacific Telephone
1970	SCHILKEY EMMA	Pacific Telephone
	SCHILKEY EMMA	Pacific Telephone
1962	SCHILKEY EMMA	Pacific Telephone
1956	DEMPSEY WALTER E JR	Pacific Telephone

11150 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LILA EVANS	Cole Information Services
	CARLOS OLIVA	Cole Information Services
	STACEY HOUSE	Cole Information Services
	DENNIS MAYNARD	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	MARY OROZCO	Cole Information Services
	MARY MENDOZA	Cole Information Services
2009	GLENN GERARD	Cole Information Services
	MARY OROZCO	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	RICHARD ESKEY	Cole Information Services
	MARY MENDOZA	Cole Information Services
2006	ESKEY Pctiad	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	GLENN GERARD	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	MARY MENDOZA	Cole Information Services
	RICHARD ESKEY	Cole Information Services
	MARY OROZCO	Cole Information Services
1994	BROWN, RODNEY	Cole Information Services
1970	DENZER IONE L	Pacific Telephone
	DENZER IONE L	Pacific Telephone
1962	LANDY WM	Pacific Telephone
1956	NELSON GOTTFRED T	Pacific Telephone

11151 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2001	ELLIANO Jack	Haines & Company, Inc.
	RIVAS Emilio R	Haines & Company, Inc.
1985	Shibley Leo L	Pacific Bell
1980	SHIBLEY LEO L	Pacific Telephone
1970	MARPLE LEE	Pacific Telephone
	MARPLE LEE	Pacific Telephone
1962	GRIFFITH FOREST	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	GRIFFITH FOREST	Pacific Telephone
1950	SWANZEY R J R	Pacific Telephone
	SWANZEY R J R	Pacific Telephone

11152 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CLARA MAGALLON	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
	RITA ORLANDO	Cole Information Services
	MAURA CONCANNON	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	ALLAN GLASS	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	MAURA CONCANNON	Cole Information Services
	RITA ORLANDO	Cole Information Services
1991	Torgersen R&A	Pacific Bell
1970	STEIN HARRY	Pacific Telephone
	STEIN HARRY	Pacific Telephone
1962	RABINOWITZ ISIDORE	Pacific Telephone
1958	Flynn A B Gus	Pacific Telephone
	Rabinowitz Belle	Pacific Telephone
1956	RABINOWITZ ISIDORE	Pacific Telephone
1950	COLCLOUGH ALBERT R	Pacific Telephone
	COLCLOUGH ALBERT R	Pacific Telephone

11153 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BERNADETTE SANICOLA	Cole Information Services
2009	EUGENE ELLIANO	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	4 BUSY BEES	Cole Information Services
	WILLIAM QUIGLEY	Cole Information Services
	JACK ELLIANO	Cole Information Services
2001	QUIGLEY Wm	Haines & Company, Inc.
1999	EUGENE ELLIANO	Cole Information Services
1995	Quigley Wm	Pacific Bell
1991	Quigley Wm	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Quigley Wm	Pacific Bell
1980	QUIGLEY WM	Pacific Telephone
1970	THOMAS MARIE	Pacific Telephone
	THOMAS FRED	Pacific Telephone
	THOMAS MARIE	Pacific Telephone
	THOMAS FRED	Pacific Telephone
1962	CHANDLER DELORA	Pacific Telephone
1956	ROTELLA NANCY	Pacific Telephone
1950	EGGER HARRY J R	Pacific Telephone
	EGGER HARRY J R	Pacific Telephone

11154 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DONALD CHAFETZ	Cole Information Services
	JOHN KEPHART	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	VANESSA JACKSON	Cole Information Services
2009	MARY ZANDER	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	ERINN FIDO	Cole Information Services
	JOSEPH DANGORA	Cole Information Services
	RILEY SHELDON	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	ZANDER Mary	Haines & Company, Inc.
1999	JOSEPH DANGORA	Cole Information Services
	RILEY SHELDON	Cole Information Services
	ERINN FIDO	Cole Information Services
1995	Rasch M	Pacific Bell
1994	RASCH, M	Cole Information Services
1991	Rasch R	Pacific Bell
	Rasch Ruth M	Pacific Bell
	Sachs Michael J	Pacific Bell
	Sachs Nancy Miller	Pacific Bell
	Sachd R En R	Pacific Bell
	Sachs Robt	Pacific Bell
	Sachs Robert	Pacific Bell
	Sachs Ron	Pacific Bell
	Sachs S B	Pacific Bell
	Rasch M	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Rasch M	Pacific Bell
1980	RASCH M	Pacific Telephone
1962	HARRIS LEWIS	Pacific Telephone
1950	MONAHAN WM I R	Pacific Telephone
	MONAHAN WM I R	Pacific Telephone

11156 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MATTHEW LEMIEUX	Cole Information Services
	ROBERT WILSON	Cole Information Services
	TONI LAWLER	Cole Information Services
	CHELSI DIAZ	Cole Information Services
	BRIAN DELEON	Cole Information Services
	JEANINE PACHECO	Cole Information Services
	NORMAN BENEFIELD	Cole Information Services
	MICHAEL COUGHLIN	Cole Information Services
	CAMILLE JACKSON	Cole Information Services
	ALEXIS JACINTO	Cole Information Services
	MATISHA BALDWIN	Cole Information Services
	CHRISTOPHER BREWER	Cole Information Services
	SANG LEE	Cole Information Services
	BRIAN VANWINKLE	Cole Information Services
	LOGAN MARTIN	Cole Information Services
	CHAUCNEY MCGUINNESS	Cole Information Services
	AZIZ ADILOVA	Cole Information Services
	MARISSA VALLADOLID	Cole Information Services
	LAURA MANN-KRIEGER	Cole Information Services
	BORIS SARNOFF	Cole Information Services
	NOHO BLISS APARTMENTS	Cole Information Services
	REGGIE WATKINS	Cole Information Services
	ROBERTO SAENZ	Cole Information Services
2009	KOSTICH HOSPITALITY	Cole Information Services
	GENIE BLOUSE	Cole Information Services
	BRENDA SALMON	Cole Information Services
	CAROLYNE SHAPIRO	Cole Information Services
	NADINE WATSON	Cole Information Services
	RYAN MITCHELL	Cole Information Services
	RAYMOND PARKER	Cole Information Services
	CAMILLE JACKSON	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	BRAD SERRENO	Cole Information Services
	ADAM KOSTICH	Cole Information Services
	LISA CANEL	Cole Information Services
2006	TABUE Roand	Haines Company, Inc.
	STEPIEN Paul	Haines Company, Inc.
	SERRENO Brad	Haines Company, Inc.
	NEWMANEden	Haines Company, Inc.
	MITCHELL Ryan R	Haines Company, Inc.
	LOMBARDO Matt	Haines Company, Inc.
	KOSTICH Adam	Haines Company, Inc.
	KERR Stephen	Haines Company, Inc.
	GASS Wafter	Haines Company, Inc.
	APARTMENTS BOMVN Marc	Haines Company, Inc.
2001	JORDAN Carmen A	Haines & Company, Inc.
	DOBLE Alan	Haines & Company, Inc.
1999	GENIE BLOUSE	Cole Information Services
	BRENDA SALMON	Cole Information Services
	CAROLYNE SHAPIRO	Cole Information Services
	NADINE WATSON	Cole Information Services
	ADAM KOSTICH	Cole Information Services
	RAYMOND PARKER	Cole Information Services
	CAMILLE JACKSON	Cole Information Services
	BRAD SERRENO	Cole Information Services
	RYAN MITCHELL	Cole Information Services
1985	Okie Richard	Pacific Bell
	Oki S J	Pacific Bell
	Oki Louis	Pacific Bell
1980	OKI S J	Pacific Telephone
1970	COXEF	Pacific Telephone
	COXEF	Pacific Telephone
1962	COXEF	Pacific Telephone
1956	COXEF	Pacific Telephone
1950	COXEFR	Pacific Telephone
	COXEFR	Pacific Telephone
11159 MC	PRRISON ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BRIAN EILANDER	Cole Information Services

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Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CHERYL ELIAS	Cole Information Services
	GREGG LOWE	Cole Information Services
	KENNETH PORTER	Cole Information Services
2009	ANNE SAMPLES	Cole Information Services
	CHERYL ELIAS	Cole Information Services
	ROSEMARIE OSTOICH	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	PAUL BENS	Cole Information Services
	BOBBY FERGUSON	Cole Information Services
	CHERYL ELIAS	Cole Information Services
	SHARON SAMPLES	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	ROSEMARIE OSTOICH	Cole Information Services
	CHERYL ELIAS	Cole Information Services
	ANNE SAMPLES	Cole Information Services
	ROBERT HALSEY	Cole Information Services
1995	Graham I B	Pacific Bell
1991	Ahmed S	Pacific Bell
	Ahmed N	Pacific Bell
1985	White John	Pacific Bell
	Miller Gordon P	Pacific Bell
	Miller Gordon L	Pacific Bell
	Hapner Jeremy	Pacific Bell
	Graham IJ	Pacific Bell
	Graham I BI	Pacific Bell
1980	WHITE JOHN	Pacific Telephone
	WARD MICHAEL	Pacific Telephone
	OTTO LEONARD W	Pacific Telephone
	MOROZ B	Pacific Telephone
	HEINLA TAAVI	Pacific Telephone
	DIAZ ALFREDO	Pacific Telephone
	DE LABIO RICHARD J	Pacific Telephone
1970	TAYLOR EDGAR A	Pacific Telephone
	HANNA ROBT A	Pacific Telephone
	NOGUERA MARIO H	Pacific Telephone
	PEDERSON M E	Pacific Telephone
	BOBAR B	Pacific Telephone
	TAYLOR EDGAR A	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PEDERSON M E	Pacific Telephone
	NOGUERA MARIO H	Pacific Telephone
	HANNA ROBT A	Pacific Telephone
	BOBAR B	Pacific Telephone
1962	WINTERS LANDSCAPING	Pacific Telephone
	WINTERS EARL	Pacific Telephone
1950	WINTERS EARL R	Pacific Telephone
	WINTERS EARL R	Pacific Telephone

11161 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2004	LAURA MARTIN-CHAPPELL	Cole Information Services
2001	PEREZ C	Haines & Company, Inc.
1980	BATES ABEL	Pacific Telephone

11163 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KUSIAK Christopher	Haines Company, Inc.
1999	OCCUPANT UNKNOWN	Cole Information Services
1980	PRECIADO DAN SR	Pacific Telephone
1970	KAUFMAN NEIL	Pacific Telephone
	KAUFMAN NEIL	Pacific Telephone
1962	ZIEGERT ALBERT F	Pacific Telephone
1956	ZIEGERT ALBERT F	Pacific Telephone
1950	ZIEGERT ALBERT F R	Pacific Telephone
	ZIEGERT ALBERT F R	Pacific Telephone

11164 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROCK Mary	Haines & Company, Inc.
1999	OCCUPANT UNKNOWN	Cole Information Services

11165 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2004	CATHERINE CERMOLA	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1980	LONDRES YVONNE M	Pacific Telephone
	LONDRES JESSE C	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	STRICKLAND A C GEN	Pacific Telephone
1950	FELZ JOHN J R	Pacific Telephone
	FELZ JOHN J R	Pacific Telephone

11167 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CANDELAS Ev OTtt	Haines Company, Inc.
2004	EVERETT CANDELAS	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1980	IRVINE C E	Pacific Telephone
1970	STEHNIKE UWE	Pacific Telephone
	STEHNIKE UWE	Pacific Telephone
1962	WHITT PAMELA	Pacific Telephone
1950	STANTON HAZEL L R	Pacific Telephone
	STANTON HAZEL L R	Pacific Telephone

11168 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	ANDREW MARKHAM	Cole Information Services
2006	MARKHAM Ray	Haines Company, Inc.
2004	RAY MARKHAM	Cole Information Services
2001	MARKHAM Ray	Haines & Company, Inc.
1999	RAY MARKHAM	Cole Information Services
1962	WRENCH H W	Pacific Telephone
1956	WRENCH H W	Pacific Telephone
1950	WRENCH H W R	Pacific Telephone
	WRENCH H W R	Pacific Telephone

11169 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	KEVIN WEILER	Cole Information Services
2009	BRIAN MULLIGAN	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	KATHLEEN TOMASIK	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	BRIAN MULLIGAN	Cole Information Services
	MULLIGAN MANAGEMENT CELEBRITY LOOK ALIKES	Cole Information Services
1970	GLOSS CHESTER W	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SORIERO THOS	Pacific Telephone
	GLOSS CHESTER W	Pacific Telephone
	SORIERO THOS	Pacific Telephone
1956	HARRISON H K	Pacific Telephone
1950	GIBBS R STUART R	Pacific Telephone
	GIBBS R STUART R	Pacific Telephone

11171 MORRISON ST

<u>Year</u>	<u>Uses</u>	Source
2006	No Current Listing	Haines Company, Inc.
2004	AMBER HOFF	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1985	Schwartz R	Pacific Bell
1980	ROBERTS HANK	Pacific Telephone
1970	TROSIEN E P	Pacific Telephone
	TROSIEN E P	Pacific Telephone
1962	PEARCE ROBT M	Pacific Telephone
1950	DIXON JOHN C R	Pacific Telephone
	DIXON JOHN C R	Pacific Telephone

11173 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	FRED BUSBY	Cole Information Services
1999	FRED BUSBY	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1962	STAMPS LARRY	Pacific Telephone
1956	LEVENDUSKY THEO J	Pacific Telephone
1950	HUDSON OLIVE R	Pacific Telephone
	HUDSON OLIVE R	Pacific Telephone

11175 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	MARY BARTON	Cole Information Services
2004	STEVE STONE	Cole Information Services
1999	MARY BARTON	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1970	FRANKLIN HENRIETTE K MRS	Pacific Telephone
	FRANKLIN HENRIETTE K MRS	Pacific Telephone
1956	HOLLENDER LEO	Pacific Telephone

<u>Year</u> <u>Uses</u> <u>Source</u>

1950 SCHOENTHAL C L R Pacific Telephone SCHOENTHAL C L R Pacific Telephone

11202 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JOHN HERBSLEB	Cole Information Services
	AARON BONILLA	Cole Information Services
	CLEON BERNARD	Cole Information Services
	ESCH DE	Cole Information Services
	SILVIA MILLER	Cole Information Services
	CLARKE WOLFE	Cole Information Services
	DONNA PACIFICI	Cole Information Services
	GLORIA RAMOS	Cole Information Services
2009	CLEON BERNARD	Cole Information Services
	DONNA PACIFICI	Cole Information Services
	ANDRE QUINTELA	Cole Information Services
	AMANDA BORSLIEN	Cole Information Services
	CAMI VARELA	Cole Information Services
	ANNE KEMP	Cole Information Services
	ANDREA NAVARIO	Cole Information Services
2006	NAVAPI O Andrea	Haines Company, Inc.
	QUINTELAAndre	Haines Company, Inc.
2004	HOTBOX STUDIOS	Cole Information Services
	ANDREA NAVARIO	Cole Information Services
	ANGELA PROCTOR	Cole Information Services
	DANIEL DRAKE	Cole Information Services
	BRIAN VENTMIGLIA	Cole Information Services
	RICHARD AMES	Cole Information Services
2001	AMES Richard A	Haines & Company, Inc.
	SIGMAN David B	Haines & Company, Inc.
	TESTA Kate	Haines & Company, Inc.
1999	ANNE KEMP	Cole Information Services
	ANDREA NAVARIO	Cole Information Services
	DONNA PACIFICI	Cole Information Services
	CLEON BERNARD	Cole Information Services
	CAMI VARELA	Cole Information Services
	AMANDA BORSLIEN	Cole Information Services
	ANDRE QUINTELA	Cole Information Services
1991	Quinones Carlos	Pacific Bell

1991 Quinones Charles Pacific Bell Quinones Eric Pacific Bell 1985 Elliott Darin Pacific Bell Kossin Andrew Pacific Bell Neville C Bl Pacific Bell 1980 MOUSER JERRY D Pacific Telephone NOGA THOS M Pacific Telephone 1975 Coble Ella D Pacific Telephone 1970 CROOKSTON ELIZABETH B NORTH Pacific Telephone HOLLYWOOD Pacific Telephone
1985 Elliott Darin Pacific Bell Kossin Andrew Pacific Bell Neville C BI Pacific Bell 1980 MOUSER JERRY D Pacific Telephone NOGA THOS M Pacific Telephone 1975 Coble Ella D Pacific Telephone 1970 CROOKSTON ELIZABETH B NORTH Pacific Telephone HOLLYWOOD
Kossin Andrew Neville C BI Pacific Bell Pacific Bell Pacific Telephone NOGA THOS M Pacific Telephone Pacific Telephone CROOKSTON ELIZABETH B NORTH HOLLYWOOD Pacific Telephone
Neville C BI Pacific Bell Pacific Telephone NOGA THOS M Pacific Telephone Coble Ella D Pacific Telephone Pacific Telephone Pacific Telephone Pacific Telephone Pacific Telephone Pacific Telephone
1980 MOUSER JERRY D Pacific Telephone NOGA THOS M Pacific Telephone 1975 Coble Ella D Pacific Telephone 1970 CROOKSTON ELIZABETH B NORTH Pacific Telephone HOLLYWOOD
NOGA THOS M Pacific Telephone 1975 Coble Ella D Pacific Telephone 1970 CROOKSTON ELIZABETH B NORTH HOLLYWOOD Pacific Telephone
1975 Coble Ella D Pacific Telephone 1970 CROOKSTON ELIZABETH B NORTH HOLLYWOOD Pacific Telephone
1970 CROOKSTON ELIZABETH B NORTH Pacific Telephone HOLLYWOOD
HOLLYWOOD
HICKS JAS W Pacific Telephone
SAVELAND GOLDIE Pacific Telephone
WESTCOTT AL W Pacific Telephone
HICKS JAS W Pacific Telephone
SAVELAND GOLDIE Pacific Telephone
WESTCOTT AL W Pacific Telephone
1962 FORRESTER DOUGLAS H Pacific Telephone
HAROLD BLANCNE M MRS Pacific Telephone
HICKS JAS W Pacific Telephone
HOWERTON L B Pacific Telephone
TOPE ABRAHAM Pacific Telephone
1958 Howerton L B Pacific Telephone
1956 DAVIDOFF LEO Pacific Telephone
GREEN MARION A MRS CS Pacific Telephone
HAROLD BLANCHE M MRS Pacific Telephone
HOWERTON L B Pacific Telephone
MARINO ALBERT PAUL Pacific Telephone
MORROW HELEN L Pacific Telephone
PIERCE WILFRED J Pacific Telephone
1950 GREGG LEWIS W R Pacific Telephone
CHASNOFF M R Pacific Telephone
GREGG LEWIS W R Pacific Telephone
O NEAL GERTRUDE R Pacific Telephone
PIERCE WILFRED J R Pacific Telephone
TAIT RUTH B MISS R Pacific Telephone
CHASNOFF M R Pacific Telephone
O NEAL GERTRUDE R Pacific Telephone
PIERCE WILFRED J R Pacific Telephone
TAIT RUTH B MISS R Pacific Telephone

11203 MORRISON ST

<u>Year</u>	<u>Uses</u>	Source
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	PAZ Mereeds	Haines Company, Inc.
2004	MERCEDES PAZ	Cole Information Services
2001	PAZ Mercedes	Haines & Company, Inc.
1995	Paz Mercedes	Pacific Bell
1994	PAZ, M	Cole Information Services
1985	Paz Mercedes	Pacific Bell
1980	PAZ MERCEDES	Pacific Telephone
1970	ROGERS ETHEL	Pacific Telephone
	ROGERS JAS J	Pacific Telephone
	ROGERS ETHEL	Pacific Telephone
	ROGERS JAS J	Pacific Telephone
1962	CARLINI DOMINIC	Pacific Telephone
1956	WINKLEBLACK O C	Pacific Telephone
1950	WEBB ELSIE C R	Pacific Telephone
	WEBB ELSIE C R	Pacific Telephone

11205 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	JOSE VAZQUEZ	Cole Information Services
2001	VAZQUEZ Jose	Haines & Company, Inc.
1970	MULHOLLAND HANNAH	Pacific Telephone
	MULHOLLAND HANNAH	Pacific Telephone
1956	WILLIAMS MARY JANE	Pacific Telephone
1950	DEMMEL HENRIETTA MRS R	Pacific Telephone
	DEMMEL HENRIETTA MRS R	Pacific Telephone

11207 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	GINGER SLAUGHTER	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2004	GINGER SLAUGHTER	Cole Information Services
	DONALD DEVINE	Cole Information Services
1999	GINGER SLAUGHTER	Cole Information Services
1962	SANDERS WM	Pacific Telephone
1956	ARNDT SYDNEY MRS	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	ARNDT SYDNEY MRS R	Pacific Telephone
	ARNDT SYDNEY MRS R	Pacific Telephone

11208 MORRISON ST

11200 MONNIGON 01			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2014	RAFAEL DUARTE	Cole Information Services	
	JUANA BERNARDINO	Cole Information Services	
	CRUZ PALMA	Cole Information Services	
	FERNANDO SANCHEZ	Cole Information Services	
	DESERIE SIERRA	Cole Information Services	
	CESAR MARTINEZ	Cole Information Services	
	ALEX COMERY	Cole Information Services	
2009	J BERNARDINO	Cole Information Services	
	EDWIN RODRIGUEZ	Cole Information Services	
	DESERIE SIERRA	Cole Information Services	
	MIGUEL GONZALEZ	Cole Information Services	
	CRUZ PALMA	Cole Information Services	
	JOSE DUARTE	Cole Information Services	
2006	BERNARDINOJA	Haines Company, Inc.	
	MONTOYA Vemonica	Haines Company, Inc.	
	RODRIGUEZ	Haines Company, Inc.	
2004	ANA FIGUEROA	Cole Information Services	
2001	XXXX	Haines & Company, Inc.	
1999	EDWIN RODRIGUEZ	Cole Information Services	
	DESERIE SIERRA	Cole Information Services	
	JOSE DUARTE	Cole Information Services	
	MIGUEL GONZALEZ	Cole Information Services	
	CRUZ PALMA	Cole Information Services	
	J BERNARDINO	Cole Information Services	
1991	Salazar Ingrid	Pacific Bell	
	Salazar Irma	Pacific Bell	
	Yazdanshennas A	Pacific Bell	
1985	Garofalo Francine	Pacific Bell	
	Taylor Nels	Pacific Bell	
	Wrench Herbert W	Pacific Bell	
1980	SANGRE L	Pacific Telephone	
	YAMAMOTO RANDY	Pacific Telephone	
1975	Jenniches Aurea E	Pacific Telephone	
	Stoffers M	Pacific Telephone	

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SUMROW GARY	Pacific Telephone
	NEEL LOTOS E	Pacific Telephone
	BEDARD FRED	Pacific Telephone
	GALLO FRANK W	Pacific Telephone
	GIBBONS J A	Pacific Telephone
	NEEL LOTOS E	Pacific Telephone
	SUMROW GARY	Pacific Telephone
	VAZQUEZ JORGE L	Pacific Telephone
	BEDARD FRED	Pacific Telephone
	GALLO FRANK W	Pacific Telephone
	GIBBONS J A	Pacific Telephone
	VAZQUEZ JORGE L	Pacific Telephone

11209 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	TANIA PIVAWER	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	SANDRA CREER	Cole Information Services
	TANIA PIVAWER	Cole Information Services
	MARK TOWNS	Cole Information Services
2001	SANTIAGO Flora U	Haines & Company, Inc.
1999	TANIA PIVAWER	Cole Information Services
1995	Shadovitz Donna	Pacific Bell
1994	SHADOVITZ, DONNA	Cole Information Services
1991	Mertens Tim	Pacific Bell
	Mertes E L	Pacific Bell
	Mills A	Pacific Bell
	Shadovitz Donna	Pacific Bell
1985	Indvik J	Pacific Bell
	Philips Rodger N	Pacific Bell
	Philips John & Amy	Pacific Bell
1980	DONOVAN BONNIE	Pacific Telephone
1962	VELARDI JOS	Pacific Telephone
1950	O CONNOR LYNETTE R	Pacific Telephone
	O CONNOR LYNETTE R	Pacific Telephone

11214 MORRISON ST

<u>Year</u>	<u>Uses</u>	Source
2014	CHRIS STAPLES	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DARIUSH LAMY	Cole Information Services
2009	MARITZA GARRIDO	Cole Information Services
	D GABA	Cole Information Services
2006	CASTRO Manuel	Haines Company, Inc.
2004	TRUDI FORRISTAL	Cole Information Services
2001	CASTRO Manuel	Haines & Company, Inc.
1999	MARITZA GARRIDO	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	D GABA	Cole Information Services
1970	CANADA JACK	Pacific Telephone
	CANADA JACK	Pacific Telephone

11215 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	xxxx	Haines & Company, Inc.
1985	Gazarian Aramaeys	Pacific Bell
1970	MIELKE J E	Pacific Telephone
	MIELKE J E	Pacific Telephone
1962	MUNCHOW EGON A	Pacific Telephone
1956	ALEXANDER ROBT V	Pacific Telephone
1950	BOLAND LORETTA M R	Pacific Telephone
	BOLAND LORETTA M R	Pacific Telephone

11217 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Thompson Margaret	Pacific Bell
1980	HORVATH M	Pacific Telephone
	GOMEZ MARIO	Pacific Telephone
	CARVAJAL AURA V	Pacific Telephone
1970	VIGNA JOS	Pacific Telephone
	THOMPSON MARGARET	Pacific Telephone
	LEACH ROBT B	Pacific Telephone
	VIGNA JOS	Pacific Telephone
	THOMPSON MARGARET	Pacific Telephone
	LEACH ROBT B	Pacific Telephone
1962	JACKSON SCOTT	Pacific Telephone
	O BRIEN ELIZABETH	Pacific Telephone
1956	VAUTIER GEO	Pacific Telephone
1950	JOHNSON WALTER R	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	JOHNSON WALTER R	Pacific Telephone

11218 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AMELIA LYNCH	Cole Information Services
	JEFFREY COOPWOOD	Cole Information Services
	BARRETT DAVIS	Cole Information Services
	ISAAC JIMENEZ	Cole Information Services
2009	JEFFREY COOPWOOD	Cole Information Services
	LIZ FERRON	Cole Information Services
	COURTNEY TAYLOR	Cole Information Services
	ARTIFACT ENTERPRISES	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	J COOPWOOD	Cole Information Services
	ROBERT MINTER	Cole Information Services
	PATRICIA TAYLOR	Cole Information Services
2001	TAYLOR Janine	Haines & Company, Inc.
1999	LIZ FERRON	Cole Information Services
	COURTNEY TAYLOR	Cole Information Services
	JEFFREY COOPWOOD	Cole Information Services
1995	Stuckey FM	Pacific Bell
1994	STUCKEY, F M	Cole Information Services
	MCNULTY, THOMAS	Cole Information Services
	COOPWOOD, J	Cole Information Services
1991	Rice Matthew O	Pacific Bell
	Stuckey FM	Pacific Bell
1985	Correia John & Claudia Lk Vw Ter	Pacific Bell
	Hile Anna Maria	Pacific Bell
	Hile Ava	Pacific Bell
	Sanchez Raul	Pacific Bell
	Stuckey F M	Pacific Bell
	Stuckey M H	Pacific Bell
	Bonam A M	Pacific Bell
	Bonamici Fred	Pacific Bell
	Corredera Carmen	Pacific Bell
	Corredera Rafael	Pacific Bell
1980	STUCKEY F M	Pacific Telephone
	TAYLOR BRETT D	Pacific Telephone
1975	Stone Barbara	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Young M	Pacific Telephone
1962	MAITIN MAE	Pacific Telephone
1956	CORONIOS SOCRATES	Pacific Telephone
1950	NIGHERBON HENRY W R	Pacific Telephone
	NIGHERBON HENRY W R	Pacific Telephone

11219 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	Manghis Effie	Pacific Bell
	Clark Michelle	Pacific Bell
	Clark Michael Stillman	Pacific Bell
1970	RUDIN ROSS D	Pacific Telephone
	BARON IRMA	Pacific Telephone
	BARON PAUL S	Pacific Telephone
	BARON PAUL S	Pacific Telephone
	BARON IRMA	Pacific Telephone
	RUDIN ROSS D	Pacific Telephone
1962	LOWE ARTHUR J	Pacific Telephone
1956	LOWE ARTHUR J	Pacific Telephone
	KNAUR C D	Pacific Telephone
1950	ERIKSON W L R	Pacific Telephone
	ERIKSON W L R	Pacific Telephone

11224 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TIFFANY ESTEY	Cole Information Services
2009	TIA SHIN	Cole Information Services
2006	LEVINMIchad	Haines Company, Inc.
2004	F WILLIAMS	Cole Information Services
	MICHAEL LEVIN	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	OCCUPANT UNKNOWN	Cole Information Services
	TIA SHIN	Cole Information Services

11225 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BENITEZ Jesus	Haines & Company, Inc.
	BLAISDELL Jennifer	Haines & Company, Inc.

<u>Year</u>	<u>Uses</u>	Source
2001	BRENNAN Gerald	Haines & Company, Inc.
	CARDONA Richard A	Haines & Company, Inc.
	GAMBLE Steven W	Haines & Company, Inc.
	GIFFORD Sheldon	Haines & Company, Inc.
	GONZALEZ Laura	Haines & Company, Inc.
	GWYNN Andrew	Haines & Company, Inc.
	HARROD Calvin	Haines & Company, Inc.
	PLUMMER P R	Haines & Company, Inc.
	RABINS Evan W	Haines & Company, Inc.
	RAMIREZ Rios Wenceslao	Haines & Company, Inc.
	SAMPLE Joseph	Haines & Company, Inc.
	THIMM Natalie R	Haines & Company, Inc.
	VELEZ Jon B	Haines & Company, Inc.
	WARING Regina	Haines & Company, Inc.
	WRIGHT A	Haines & Company, Inc.
	BEERY Scott	Haines & Company, Inc.
	BAXTER Alison	Haines & Company, Inc.
	AMES John W	Haines & Company, Inc.
	MORRISON ST APTS	Haines & Company, Inc.
	NAGASHIMA Yusuke	Haines & Company, Inc.
	MUN Yumi	Haines & Company, Inc.
	MORRISON STREET APARTMENTS	Haines & Company, Inc.
	MANN Bruce W	Haines & Company, Inc.
	LUSEY C	Haines & Company, Inc.
	KEMMOTSU Takuma	Haines & Company, Inc.
	HOULE T	Haines & Company, Inc.
	HATLEY Roy O	Haines & Company, Inc.
	HATLEY Roy O	Haines & Company, Inc.

11130 1/2 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	KLONOWSKI A	Pacific Telephone
1970	KLONOWSKI ADALINE	Pacific Telephone
	KLONOWSKI ADALINE	Pacific Telephone
1962	RANDALL MARION G	Pacific Telephone
1950	KRAUSE HERBERT W R	Pacific Telephone
	KRAUSE HERBERT W R	Pacific Telephone

11132 1/2 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	MELODY RENE MISS	Pacific Telephone
1956	SAYRE CLARENCE C	Pacific Telephone
1950	THALHEIMER MARIAN R	Pacific Telephone
	THALHEIMER MARIAN R	Pacific Telephone

11134 1/2 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	ATENCIO F X R	Pacific Telephone
1950	ATENCLO F X R	Pacific Telephone
	ATENCLO F X R	Pacific Telephone

11136 1/2 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BOLDUAN L	Pacific Telephone
1962	RISTUCCIA ANGELINA	Pacific Telephone
1956	O HANLON MARJORIE E	Pacific Telephone
	GRACE MARILYN H	Pacific Telephone
1950	RODA DONALD E R	Pacific Telephone
	RODA DONALD E R	Pacific Telephone

11138 1/2 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	TITO MICHAEL	Pacific Telephone
1970	CAMPBELL LINDA	Pacific Telephone
	CAMPBELL LINDA	Pacific Telephone
1962	SCHWARTZ JAS D	Pacific Telephone
1956	SCHWARTZ JAS D	Pacific Telephone

11140 1/2 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	GOODMAN PHILIP	Pacific Telephone
	GOODMAN PHILIP	Pacific Telephone
1962	BLYMAN ABE	Pacific Telephone
1956	HENSLEY W F	Pacific Telephone
1950	CHAPLINE CHAS O R	Pacific Telephone
	CHAPLINE CHAS O R	Pacific Telephone

11142 1/2 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	LASKY WM	Pacific Telephone
1950	BEAL S E R	Pacific Telephone
	BEAL S E R	Pacific Telephone

11146 1/2 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ISRAEL HARRY	Pacific Telephone
	ISRAEL HARRY	Pacific Telephone
1962	VICK WM FRANK	Pacific Telephone
1956	SANFORD GLADYS	Pacific Telephone
1950	SANFORD GLADYS R	Pacific Telephone
	SANFORD GLADYS R	Pacific Telephone

11148 1/2 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	BADEN ARNOLD HARRY	Pacific Telephone
1956	BADEN ARNOLD HARRY	Pacific Telephone
1950	PARK MYRON A R	Pacific Telephone
	PARK MYRON A R	Pacific Telephone

11148 3/4 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	SCHIELKE ANNA G	Pacific Telephone
1956	SCHILKEY EMMA	Pacific Telephone
1950	GELLER MILDRED A R	Pacific Telephone
	GELLER MILDRED A R	Pacific Telephone

11150 1/2 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	VERDIER C B	Pacific Telephone
1962	TUBER ANNA	Pacific Telephone
1950	LOFFER ROBT F R	Pacific Telephone
	LOFFER ROBT F R	Pacific Telephone

11150 3/4 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BREIDEGAM M A	Pacific Telephone
1970	MCCLAY MARRETT F MRS	Pacific Telephone
	MCCLAY MARRETT F MRS	Pacific Telephone

Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	MCCLAY M F	Pacific Telephone
1956	MCCLAY M F	Pacific Telephone
11152 1/2	MORRISON ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	FLYNN A B GUS	Pacific Telephone
1970	FLYNN A B GUS	Pacific Telephone
	FLYNN A B GUS	Pacific Telephone
1962	FLYNN A B GUS	Pacific Telephone
1956	FLYNN A B GUS	Pacific Telephone
1950	FLYNN A B GUS R	Pacific Telephone
	FLYNN A B GUS R	Pacific Telephone
11152 3/4	MORRISON ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	DIEGELMANN CARL	Pacific Telephone
	DIEGELMANN CARL	Pacific Telephone
1956	MCCUMBER ROBERTA	Pacific Telephone
1950	PIPER I G R	Pacific Telephone
	MCCUMBER ROBERTA R	Pacific Telephone
	PIPER I G R	Pacific Telephone
	MCCUMBER ROBERTA R	Pacific Telephone
11154 1/2	MORRISON ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	FINK HARRY	Pacific Telephone
1956	DE BLASI ROSE J	Pacific Telephone
1950	LEVIN IRVIN B R	Pacific Telephone
	LEVIN IRVIN B R	Pacific Telephone
11154 3/4	MORRISON ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	WARD EFLIE M	Pacific Telephone
	WARD EFLIE M	Pacific Telephone
1962	SILVERSTEIN DORA	Pacific Telephone
1956	MITTLEMAN DOROTHY W	Pacific Telephone
1950	MILLAN ARTHUR A R	Pacific Telephone

MILLAN ARTHUR A R

11207 1/2 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	STRANGWAYES P E	Pacific Telephone
1962	JACOBSEN JOHN	Pacific Telephone
1956	YEACKEL RODNEY O	Pacific Telephone
1950	STACK FLORENCE R	Pacific Telephone
	STACK FLORENCE R	Pacific Telephone

11218 1/2 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ENZ JANYCE B	Pacific Telephone
	ENZ JANYCE B	Pacific Telephone
1962	BARTOLD NORMAN	Pacific Telephone
1956	SHERINS IRV	Pacific Telephone
1950	GRANBY SUMNER R	Pacific Telephone
	GRANBY SUMNER R	Pacific Telephone

11218 3/4 MORRISON ST

_	<u>rear</u>	<u>Uses</u>	<u>Source</u>
1	970	MAITIN MAE	Pacific Telephone
		MAITIN MAE	Pacific Telephone
1	956	MICHAELS MAX	Pacific Telephone
1	950	SHOMER H L R	Pacific Telephone
		SHOMER H L R	Pacific Telephone

11220 1/2 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SCHMIDT LESLIE	Pacific Telephone
	SCHMIDT LESLIE	Pacific Telephone
1956	MALIN RICHARD J MRS	Pacific Telephone
1950	ROSENBERG MILTON R	Pacific Telephone
	ROSENBERG MILTON R	Pacific Telephone

11220 3/4 MORRISON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MERRICK G J	Pacific Telephone
	MERRICK G J	Pacific Telephone
1956	MICHAELSON MARY	Pacific Telephone

OTSEGO CT

11054 OTSEGO CT

<u>Year</u> <u>Uses</u> <u>Source</u>

1980 FRADY CLAIRE MRS Pacific Telephone

11101 OTSEGO CT

<u>Year</u> <u>Uses</u> <u>Source</u>

1962 DAVIS DAN Pacific Telephone

11226 OTSEGO CT

<u>Year</u> <u>Uses</u> <u>Source</u>

1962 NEWTON H M Pacific Telephone

OTSEGO ST

11028 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NORCA DONAYRE	Cole Information Services
2009	FELIPE SATTLER	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2006	DONAYRE Norca	Haines Company, Inc.
	DONAYRE Norca	Haines Company, Inc.
2004	NORCA DONAYRE	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
	FELIPE SATTLER	Cole Information Services

11030 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	CRISTEA, A	Cole Information Services

11032 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ELIZABETH DAVIS	Cole Information Services
2009	AMY WONDERLING	Cole Information Services
	MATTHEW AKANA	Cole Information Services
2006	THIEM Cheryl	Haines Company, Inc.
2004	EMILY WONDERLING	Cole Information Services
2001	POSKIN Nicholas	Haines & Company, Inc.
1999	OCCUPANT UNKNOWN	Cole Information Services

<u>Uses</u>	<u>Source</u>
AMY WONDERLING	Cole Information Services
MATTHEW AKANA	Cole Information Services
ANGOTTI, DANIEL M	Cole Information Services
	AMY WONDERLING MATTHEW AKANA

11034 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CRYSTA PARKS	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
	LEE HIGGINBOTHAM	Cole Information Services
2001	MBANEFO Livinus	Haines & Company, Inc.
1999	OCCUPANT UNKNOWN	Cole Information Services
	LEE HIGGINBOTHAM	Cole Information Services
1994	PISANI, RICHARD	Cole Information Services

11035 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ABRAHAM MONTIEL	Cole Information Services
	TAMMY JOHNSON	Cole Information Services
	STACIE GREENWELL	Cole Information Services
	DARCI SUTTON	Cole Information Services
	JILLIAN HELGESEN	Cole Information Services
	DAVID HAMILTON	Cole Information Services
	DITA SCELVETIA	Cole Information Services
	KAITLIN THOMAS	Cole Information Services
	CEDRIC MACALINO	Cole Information Services
	KIM LAFOLLETTE	Cole Information Services
	JASON HOLMES	Cole Information Services
	DWAYNE TAYLOR	Cole Information Services
	NATASHA OTTAVIANO	Cole Information Services
	JOY CURRY	Cole Information Services
	YOLANDA SMITH	Cole Information Services
	NICHOLAS DEINES	Cole Information Services
	DERRICK MCKELVIN	Cole Information Services
	MCKELVIN DERRICK	Cole Information Services
	STEPHEN FERRADINO	Cole Information Services
2009	R WHIPPLE	Cole Information Services
	JAMES MCALISTER	Cole Information Services
	JESSICA DUKES	Cole Information Services
	EVE PAGLIARULO	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	YOLANDA SMITH	Cole Information Services
	MARYAM BEIGI	Cole Information Services
	VALERIE BROWN	Cole Information Services
	JOHN RUOCCO	Cole Information Services
	ABDUL MUHAMMAD	Cole Information Services
	TAMMY THOMPSON	Cole Information Services
	TERRENCE RILEY	Cole Information Services
	JOHN BUNNELL	Cole Information Services
2006	WHITEBEARJeanette	Haines Company, Inc.
	JOYCE Rebecca	Haines Company, Inc.
	TUCKER Ophella	Haines Company, Inc.
	SMITH Yolanda	Haines Company, Inc.
	SCHEID Rober J	Haines Company, Inc.
	VOLKOVA Chestna	Haines Company, Inc.
	IBARRAL	Haines Company, Inc.
	DELAGUARDIAAngel	Haines Company, Inc.
	APARTMENTS BUGENHAGEN Luke	Haines Company, Inc.
	LOPEZ Karna	Haines Company, Inc.
	RILEYTerrence	Haines Company, Inc.
2004	CALIFORNIA HURRICANES	Cole Information Services
	TERESA MACHACEK	Cole Information Services
	DENICE ROBERSON	Cole Information Services
	TALON MUSIC	Cole Information Services
	EDGAR BAHR	Cole Information Services
	MANGIT KAUR	Cole Information Services
	RAY SCHENCK	Cole Information Services
	PHILLIP BUGENHAGEN	Cole Information Services
	KATHRYN SCHEIDT	Cole Information Services
	ALCIDA BORJA	Cole Information Services
	COLE GASKIN	Cole Information Services
	JOHNNY TRIPLETT	Cole Information Services
	ORLANDO SUAREZ	Cole Information Services
	A ARELLANO	Cole Information Services
	FRANCES AGWATU	Cole Information Services
	TAWNIECE PARKS	Cole Information Services
	EMILIO TREJO	Cole Information Services
	ROBERT SCHEID	Cole Information Services
	MARTHA ALICIA	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	JAMIE MERCER	Cole Information Services
2001	TRIPLETT Johnny	Haines & Company, Inc.
	KAUR Mangit G	Haines & Company, Inc.
	KAUR Mangit G	Haines & Company, Inc.
	JOHNSON Crystal L	Haines & Company, Inc.
	GUPTA Rajesh K	Haines & Company, Inc.
	GARCIA Michelle	Haines & Company, Inc.
	APARTMENTS	Haines & Company, Inc.
1999	TERRENCE RILEY	Cole Information Services
	TAMMY THOMPSON	Cole Information Services
	ABDUL MUHAMMAD	Cole Information Services
	JOHN RUOCCO	Cole Information Services
	JOHN BUNNELL	Cole Information Services
	VALERIE BROWN	Cole Information Services
	MARYAM BEIGI	Cole Information Services
	EVE PAGLIARULO	Cole Information Services
	CHRIS ROGERS	Cole Information Services
	JESSICA DUKES	Cole Information Services
	JAMES MCALISTER	Cole Information Services
	R WHIPPLE	Cole Information Services
	YOLANDA SMITH	Cole Information Services
1994	ROSALES, C	Cole Information Services
	KYENUNE, MOSES	Cole Information Services
	ROBERTS, JOSEPH T	Cole Information Services
1985	Criswell C	Pacific Bell

11036 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARIA MARTINEZ	Cole Information Services
2009	MARIA MARTINEZ	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	LORENA ALBINO	Cole Information Services
2006	ALBINO Lorene	Haines Company, Inc.
2004	MARIA SMARTINEZ	Cole Information Services
	LORENA ALBINO	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2001	YEP Wei	Haines & Company, Inc.
1999	LORENA ALBINO	Cole Information Services

11038 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	NATALIO GARCIA	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	NATALIO GARCIA	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1950	HOBSON BENJ A R	Pacific Telephone
	HOBSON BENJ A R	Pacific Telephone

11040 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	LETICIA LEAL	Cole Information Services
2004	RAMIRO GARCIA	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	LETICIA LEAL	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1994	AYALA, MARIA C	Cole Information Services

11042 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CARMEN COREN	Cole Information Services
2009	JAMES BERGAUER	Cole Information Services
2001	WILLIAMS Earnest N	Haines & Company, Inc.
1999	JAMES BERGAUER	Cole Information Services

11044 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	GREGORY HILL	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1999	OCCUPANT UNKNOWN	Cole Information Services
	GREGORY HILL	Cole Information Services

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	THOMAS MMCOLVIN	Cole Information Services
	WINIFRED CALDERON	Cole Information Services
	E SESLOWSKY	Cole Information Services
	CRYSTAL SANFORD	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TINA PACE	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
	JASON SEGAL	Cole Information Services

11047 OTSEGO ST

11047 OI	SEGO ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LAUREN PIESTER	Cole Information Services
	WINDFAIRE	Cole Information Services
	CARL DELPH	Cole Information Services
	ARNITHA HARDIN	Cole Information Services
	DANYELLE HARRIS	Cole Information Services
	ARMANDO LOPEZ	Cole Information Services
	JUNIOR RAPLEY	Cole Information Services
	ANGELINA PEDROZA	Cole Information Services
	ANDREA CHILDS	Cole Information Services
	YOLANDA GARY	Cole Information Services
	GEORGE HATCHER	Cole Information Services
	JEFF CROWE	Cole Information Services
	MICHAEL BLEDSOE	Cole Information Services
	WES GUNN	Cole Information Services
	STEPHANIE WILHITE	Cole Information Services
	JEREMY CERVANTES	Cole Information Services
	LEAH KOCH-MICHAEL	Cole Information Services
	APRIL MOSES	Cole Information Services
	AKANNI AYODEJI	Cole Information Services
	SHAYLA BANKS	Cole Information Services
	MARION LYNCH	Cole Information Services
	VICTOR TOGUNDE	Cole Information Services
2009	BETTY WILKERSON	Cole Information Services
	WINDFAIRE APARTMENTS	Cole Information Services
	KRISTINA KLEMENS	Cole Information Services
	ALEJANDRO ARCE	Cole Information Services
	APRIL MOSES	Cole Information Services
	MATTHEW RAWLES	Cole Information Services
	JEREMY CERVANTES	Cole Information Services
	MARK CROWE	Cole Information Services
	JEROME HATCHER	Cole Information Services
	PAUL MANNING	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	PAMELA VETTERLING	Cole Information Services
	VICTOR TOGUNDE	Cole Information Services
	AMBER BOWIE	Cole Information Services
	DAVID MYERS	Cole Information Services
	KEVIN AUTRY	Cole Information Services
	DAVID MURPHY	Cole Information Services
	PATRICK MOREIRA	Cole Information Services
	JR RAPLEY	Cole Information Services
	JAMAAL JACKSON	Cole Information Services
	TED SHEIBAR	Cole Information Services
	JAMIE HESS	Cole Information Services
	TURNER JOHNSON	Cole Information Services
	MICHAEL SEATON	Cole Information Services
	SHUMETRIS HALFORD	Cole Information Services
	DANI HARRIS	Cole Information Services
	RHONDA WHITE	Cole Information Services
	ANA CHEAZ	Cole Information Services
2006	WINDFAIREAPTS GREEN Heather	Haines Company, Inc.
	HARRIS Danyelle	Haines Company, Inc.
	JAYANTHISr Inivas	Haines Company, Inc.
	KIRBYCralg	Haines Company, Inc.
	LEACH Jeremy	Haines Company, Inc.
	NILOJohn	Haines Company, Inc.
	NOURTIrerius	Haines Company, Inc.
	REINECKEEric	Haines Company, Inc.
	ROBINSON Kellie	Haines Company, Inc.
	SALCEDOLuz	Haines Company, Inc.
	SHEIBARTed	Haines Company, Inc.
	SIMMONSSonja	Haines Company, Inc.
	WINDFAJRE	Haines Company, Inc.
	APARTMENT	Haines Company, Inc.
2004	JASON YANNI-DOYLE	Cole Information Services
	DAN APFELBECK TRUCKING	Cole Information Services
	EVELYN VAUGHN	Cole Information Services
	CORY HURWITZ	Cole Information Services
	DEBORAH COLLINS	Cole Information Services
	ERICA KELLY	Cole Information Services
	KELLIE ROBINSON	Cole Information Services

<u>Year</u>	<u>Uses</u>	Source
2004	JENNELL POWELL	Cole Information Services
	JAMIE BEAN	Cole Information Services
	ANDRE MITCHELL	Cole Information Services
	TOLANI HOLMES	Cole Information Services
	DOYLE HOLMON	Cole Information Services
	ANA CHEAZ	Cole Information Services
	AMIE CIANELLI	Cole Information Services
	NINAMDI BARNES	Cole Information Services
	H CANDICE	Cole Information Services
	MATT MANGUM	Cole Information Services
	RITA MARSO	Cole Information Services
	NATHAN ADAMS	Cole Information Services
	APRIL MOSES	Cole Information Services
	JEREMY EVANS	Cole Information Services
	CAROLYN WILLIAMS	Cole Information Services
	KAIESE JOHNSON	Cole Information Services
	JEROME HATCHER	Cole Information Services
	ALERO DOYLE	Cole Information Services
	S PRICE	Cole Information Services
	REYNA TREVINO	Cole Information Services
	CONARD PHILLIPS	Cole Information Services
	SEHINE HAILEMESKEL	Cole Information Services
	AMBER BOWIE	Cole Information Services
	JOHN NILO	Cole Information Services
	PETER BELCASTRO	Cole Information Services
	DANYELLE HARRIS	Cole Information Services
	JUSTIN TAPP	Cole Information Services
	RAMONA ROBINSON	Cole Information Services
	TOM ROMASZEWSKI	Cole Information Services
	CHACORN SURIYAPHRUKSH	Cole Information Services
	GARY MANNING	Cole Information Services
2001	PIRES lan	Haines & Company, Inc.
	POWELL Jennell	Haines & Company, Inc.
	ROMASZEWSKI T	Haines & Company, Inc.
	WINDFAIRE APARTMENT	Haines & Company, Inc.
	WINDFAIRE APTS	Haines & Company, Inc.
	CLAVON L	Haines & Company, Inc.
	COURTNEY Heather D	Haines & Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DAVIS Paul	Haines & Company, Inc.
	DOYLE Alero	Haines & Company, Inc.
	FERGUSON Jason	Haines & Company, Inc.
	FIGUERAS Delphine	Haines & Company, Inc.
	HENDERSON Bryan	Haines & Company, Inc.
	HORTON Chris	Haines & Company, Inc.
	KIM Linda C	Haines & Company, Inc.
	LAMBETH Kiernan	Haines & Company, Inc.
	MCCLAIN Danielle	Haines & Company, Inc.
	MILLER Justin K	Haines & Company, Inc.
1999	ON SITE COMPUCLINICS INCORPORATED	Cole Information Services
	RHONDA WHITE	Cole Information Services
	WINDFAIRE APARTMENTS	Cole Information Services
	BETTY WILKERSON	Cole Information Services
	KRISTINA KLEMENS	Cole Information Services
	ANA CHEAZ	Cole Information Services
	ALEJANDRO ARCE	Cole Information Services
	APRIL MOSES	Cole Information Services
	JEREMY CERVANTES	Cole Information Services
	MARK CROWE	Cole Information Services
	MATTHEW RAWLES	Cole Information Services
	JEROME HATCHER	Cole Information Services
	PAUL MANNING	Cole Information Services
	T ROMASZEWSKI	Cole Information Services
	PAMELA VETTERLING	Cole Information Services
	AMBER BOWIE	Cole Information Services
	DAVID MYERS	Cole Information Services
	VICTOR TOGUNDE	Cole Information Services
	KEVIN AUTRY	Cole Information Services
	DAVID MURPHY	Cole Information Services
	PATRICK MOREIRA	Cole Information Services
	JAMAAL JACKSON	Cole Information Services
	JR RAPLEY	Cole Information Services
	TED SHEIBAR	Cole Information Services
	JAMIE HESS	Cole Information Services
	TURNER JOHNSON	Cole Information Services
	MICHAEL SEATON	Cole Information Services
	SHUMETRIS HALFORD	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	DANI HARRIS	Cole Information Services
	MAFIA MOVING SERVICE	Cole Information Services
1994	CZINGULA, ISTVAN	Cole Information Services
	ESHOM, JIM	Cole Information Services
	CECCOMANCINI, ANTHONY J	Cole Information Services
	BETTE, JAMES	Cole Information Services
	COLLINS, RENARDO	Cole Information Services
	BRUBAKER, C T	Cole Information Services
	CHOWDHURY, KARIMUL	Cole Information Services
	WINDFAIRE APARTMENT	Cole Information Services

11048 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	R SOUTHALL	Cole Information Services
2001	SOUTHALL R	Haines & Company, Inc.
	HAMLETT Peter	Haines & Company, Inc.
1994	SOUTHALL, R	Cole Information Services
1991	Southard Del L	Pacific Bell
	Southampton Co The	Pacific Bell
	Southall R	Pacific Bell
1985	OGara P	Pacific Bell
1970	KALLECK EDWIN J	Pacific Telephone
	KALLECK EDWIN J	Pacific Telephone
1950	KAWALEC HENRY F R	Pacific Telephone
	KAWALEC HENRY F R	Pacific Telephone

11049 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	xxxx	Haines & Company, Inc.

11050 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PERIEL KACZMAREK	Cole Information Services
2009	PAULA KACZMAREK	Cole Information Services
2006	KACZMAREK Paula	Haines Company, Inc.
2004	PAULA KACZMAREK	Cole Information Services
2001	KACZMAREK Paula	Haines & Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>			
1999	PAULA KACZMAREK	Cole Information Services			
1995	Kaczmarek Paula	Pacific Bell			
1994	KACZMAREK, PAULA	Cole Information Services			
1991	Kaczmarek Paula	Pacific Bell			
1962	MAC KINNON MAL MRS	Pacific Telephone			
1956	HULETT DONNA	Pacific Telephone			
11052 O	TSEGO ST				
<u>Year</u>	<u>Uses</u>	<u>Source</u>			
2014	OCCUPANT UNKNOWN	Cole Information Services			
2009	CHRISTOPHER MOORE	Cole Information Services			
	ANN AHLIN	Cole Information Services			
2006	No Current Listing	Haines Company, Inc.			
2004	WINIFRED CALDERON	Cole Information Services			
	BRYAN DAVIS	Cole Information Services			
	DEREK ROCHE	Cole Information Services			
	JULIA FAREY	Cole Information Services			
	BRET NEWMAN	Cole Information Services			
2001	AHLIN Ann	Haines & Company, Inc.			
	HAMLETT Andrea M	Haines & Company, Inc.			
1999	CHRISTOPHER MOORE	Cole Information Services			
	ANDREA HAMLETT	Cole Information Services			
	ANN AHLIN	Cole Information Services			
1991	Myers Kathryn	Pacific Bell			
	Myers Keith GHis	Pacific Bell			
	Myers Ken	Pacific Bell			
1985	Matthews Karen	Pacific Bell			
1970	CREGIER REMY L	Pacific Telephone			
	REID JAS	Pacific Telephone			
	CREGIER REMY L	Pacific Telephone			
	REID JAS	Pacific Telephone			
1962	PARKINS DURFEE	Pacific Telephone			
1950	NIBLEY J W R	Pacific Telephone			
	NIBLEY J W R	Pacific Telephone			
11054 O	11054 OTSEGO ST				
<u>Year</u>	<u>Uses</u>	<u>Source</u>			
2014	MAURICE ALVES	Cole Information Services			

ALMA PARKS

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Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ALBERT CARTER	Cole Information Services
	EILEEN LAGMAN	Cole Information Services
	JENNA TROESTER	Cole Information Services
	MARLIS CRONAN	Cole Information Services
2009	IDA CARTER	Cole Information Services
	NANCY PERRY	Cole Information Services
	JOSE MIGUEL	Cole Information Services
	ESTEFANIA CERCANO	Cole Information Services
2006	MIGUELJose A	Haines Company, Inc.
2004	ALMA PARKS	Cole Information Services
	ESTEFANIA CERCANO	Cole Information Services
	MERYL CARTER	Cole Information Services
	JOE PRIGNANO	Cole Information Services
	JOSE MIGUEL	Cole Information Services
	NANCY PERRY	Cole Information Services
	MAXWELL SALES GROUP	Cole Information Services
2001	CERCANO Estefania	Haines & Company, Inc.
1999	NANCY PERRY	Cole Information Services
	JOSE MIGUEL	Cole Information Services
	ESTEFANIA CERCANO	Cole Information Services
1994	CAMACHO, JOEL	Cole Information Services
1991	Betancourt Yolanda	Pacific Bell
	Rodriguez Blanca	Pacific Bell
1985	Felix Jesus	Pacific Bell
	Parris Bryan	Pacific Bell
	Soriano Dora	Pacific Bell
	Soriano Elida	Pacific Bell
	Vargas Luis A	Pacific Bell
	Vargas M	Pacific Bell
1980	CLINE JAS	Pacific Telephone
	COLON I	Pacific Telephone
	FELIX JESUS	Pacific Telephone
1975	Greenstein Doris	Pacific Telephone
	Osakwe K E	Pacific Telephone
1970	SANCHEZ LUCKY I	Pacific Telephone
	SANCHEZ LUCKY I	Pacific Telephone
	WALKER LOUISE M	Pacific Telephone
	RULF T K	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	KANTOR JOS	Pacific Telephone
	DAWSON J	Pacific Telephone
	BRIGGS DORA MRS	Pacific Telephone
	WALKER LOUISE M	Pacific Telephone
	RULF T K	Pacific Telephone
	KANTOR JOS	Pacific Telephone
	DAWSON J	Pacific Telephone
	BRIGGS DORA MRS	Pacific Telephone
1962	RENN FLOYD	Pacific Telephone
	BRIGGS DORA MRS	Pacific Telephone
	CULP BLANCHE	Pacific Telephone
	MACFARLANE BRUCE	Pacific Telephone
1956	CULP GAIL L	Pacific Telephone
	HAYDOCKJAS	Pacific Telephone
	MIGLIORI G	Pacific Telephone
	PENOYAR ALTA E	Pacific Telephone
	SNEDECOR GAYLE	Pacific Telephone

11055 OTSEGO ST

<u>Year</u>	<u>Uses</u>	Source
2001	xxxx	Haines & Company, Inc.
1962	HUTCHISON GRACE	Pacific Telephone
1956	VAN METRE ROBT BLDR	Pacific Telephone
	VANGUARD INVESTMENT CORP LUMBR	Pacific Telephone
	HUTCHISON GRACE	Pacific Telephone
1950	BRANAMAN IRENE R	Pacific Telephone
	POPE WALLACE J R	Pacific Telephone
	WATERS GERTRUDE S R	Pacific Telephone
	POPE WALLACE J R	Pacific Telephone
	BRANAMAN IRENE R	Pacific Telephone
	WATERS GERTRUDE S R	Pacific Telephone

11101 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Rogers Betty	Pacific Telephone
1970	VAN METRE PAUL T	Pacific Telephone
	VAN METRE PAUL T	Pacific Telephone
1956	DAVIS DAN	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	COFFELT ALICE R	Pacific Telephone
	COFFELT ALICE R	Pacific Telephone

11103 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1962	COVERLY DORA M	Pacific Telephone
1956	COVERLY DORA M	Pacific Telephone
1950	REZSONYA MARY R	Pacific Telephone
	REZSONYA MARY R	Pacific Telephone

11104 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MIKE STINSON	Cole Information Services
2009	MIKE STINSON	Cole Information Services
	CHARLES MCGOVERN	Cole Information Services
2006	STINSON MIke	Haines Company, Inc.
	MCGOVERN Charles	Haines Company, Inc.
2004	MIKE STINSON	Cole Information Services
2001	BUSH Vivian	Haines & Company, Inc.
	STINSON Mike	Haines & Company, Inc.
1999	MIKE STINSON	Cole Information Services
	CHARLES MCGOVERN	Cole Information Services
1985	Keller V	Pacific Bell
	Keller Virginia Peck MD	Pacific Bell
1980	KELLER V	Pacific Telephone
1962	CHAPPEE EDITH	Pacific Telephone
	YOUNG LOUISE O	Pacific Telephone
1956	CHAPPEE PERRY	Pacific Telephone
1950	CHAPPEE PERRY R	Pacific Telephone
	CHAPPEE PERRY R	Pacific Telephone

11105 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	HOLMES SAML	Pacific Telephone
1956	JONES PATRICIA	Pacific Telephone
1950	KEREKJARTO HELEN R	Pacific Telephone
	KEREKJARTO HELEN R	Pacific Telephone

11106 OTSEGO ST

<u>Uses</u>	<u>Source</u>
ED PARRY	Cole Information Services
MARYANN CARIVEAU	Cole Information Services
BILL ELKINS	Cole Information Services
BRAD STANFIELD	Cole Information Services
No Current Listing	Haines Company, Inc.
ANAHIT LEWIS	Cole Information Services
LEWIS Anahit	Haines & Company, Inc.
MERZ Richard E	Haines & Company, Inc.
BRAD STANFIELD	Cole Information Services
MERZ, RICHARD E	Cole Information Services
Merz Richard E	Pacific Bell
Merz Richard E	Pacific Bell
CHAPPEE E	Pacific Telephone
MERZ RICHARD E	Pacific Telephone
Merz Richard E	Pacific Telephone
Chappee E	Pacific Telephone
MERZ RICHARD E	Pacific Telephone
MERZ RICHARD E	Pacific Telephone
MERZ RICHARD E	Pacific Telephone
MERZ RICHARD E	Pacific Telephone
MERZ RICHARD E R	Pacific Telephone
BUSH W J R	Pacific Telephone
BUSH W J R	Pacific Telephone
MERZ RICHARD E R	Pacific Telephone
	ED PARRY MARYANN CARIVEAU BILL ELKINS BRAD STANFIELD No Current Listing ANAHIT LEWIS LEWIS Anahit MERZ Richard E BRAD STANFIELD MERZ, RICHARD E Merz Richard E CHAPPEE E MERZ RICHARD E Merz Richard E CHAPPEE E MERZ RICHARD E

11107 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1975	Spaulding Wm	Pacific Telephone
1962	PAYNE ORRIN M	Pacific Telephone
1956	ALEXANDER SARAH	Pacific Telephone
1950	SHERMAN HENRY J R	Pacific Telephone
	SHERMAN HENRY J R	Pacific Telephone

11109 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	REGINALD JONES	Cole Information Services
	JACK SLONIM	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LACHANE HODNETT	Cole Information Services
	PAUL LING	Cole Information Services
	KAREN MESROPYAN	Cole Information Services
	JOHN SCHULTZ	Cole Information Services
	GAKU SATO	Cole Information Services
	LING PAUL	Cole Information Services
	HEATHER WILK	Cole Information Services
	AMBER HOFF	Cole Information Services
	YUIKO YAGI	Cole Information Services
	GRANT CHENOK	Cole Information Services
	LARRY WRIGHT	Cole Information Services
	KRYSTAL VINEYARD	Cole Information Services
	OLIVER MAULDIN	Cole Information Services
	ALEXANDRA GUADERRAMA-SMITH	Cole Information Services
	LEON GENTLEMEN	Cole Information Services
	GREGORY SMITH	Cole Information Services
	AMELIA REDMOND	Cole Information Services
	HOVHANNES JANIKYAN	Cole Information Services
	SHAWNE FITZGERALD	Cole Information Services
	GENNA GINSBURG	Cole Information Services
	CLAUDIA SICHA	Cole Information Services
	G GEVORGYAN	Cole Information Services
	SCOTT ROUKEMA	Cole Information Services
	KRISTIN HERMAN	Cole Information Services
	MYRNA INTERIANO	Cole Information Services
	ZACHARY BLOSSER	Cole Information Services
	GEORGE BEBEDJIAN	Cole Information Services
	JOHN WILLINGHAM	Cole Information Services
	MONIQUE THOMPSON	Cole Information Services
	BRENDAN MCHALE	Cole Information Services
	MICHAEL FAZEKAS	Cole Information Services
	LINDA GAARE	Cole Information Services
2009	BRENDAN MCHALE	Cole Information Services
	DANIEL CRISTOL	Cole Information Services
	JOHN WILLINGHAM	Cole Information Services
	FRANCISCO MIRANDA	Cole Information Services
	LINDA GAARE	Cole Information Services
	STEVEN NWANZE	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	SOPHIA SEGAL	Cole Information Services
	ROD GARDEA	Cole Information Services
	ALEX WENTWORTH	Cole Information Services
	ELIIJAH BIRDSONG	Cole Information Services
	JACOB MOTSINGER	Cole Information Services
	GENNA GINSBURG	Cole Information Services
	JENNY FERGUSON	Cole Information Services
	SHAWNE FITZGERALD	Cole Information Services
	GLEN ATTLECY	Cole Information Services
	RAMZI MURAT	Cole Information Services
	R JONES	Cole Information Services
	SETUL BHATT	Cole Information Services
	HIDEYO SATO	Cole Information Services
	MAI KAWAGUCHI	Cole Information Services
	V EDWARDS	Cole Information Services
	BRANDON PAYTE	Cole Information Services
	RAYMOND SCHNEIDER	Cole Information Services
	JACK SLONIM	Cole Information Services
	KATHERINE SWANSON	Cole Information Services
	JULIET VIQUEZ	Cole Information Services
	NICOLE HILL	Cole Information Services
	LANCE HERMANN	Cole Information Services
	QUANDA WIGGINS	Cole Information Services
2006	APARTMENTS BOKSTEIN Yara	Haines Company, Inc.
	EVERHARTJohn	Haines Company, Inc.
	GINSBURG Geonna	Haines Company, Inc.
	MESHACKDeon L	Haines Company, Inc.
	MIRANDA Francisco	Haines Company, Inc.
	MORGAN B	Haines Company, Inc.
	PODEMSIG David A	Haines Company, Inc.
	RACHEL Grisomm	Haines Company, Inc.
	RIMOLDI Vince	Haines Company, Inc.
	SHEEHYAndrew	Haines Company, Inc.
	SHOBLOCK Jame R	Haines Company, Inc.
	WIWNGHAMJ	Haines Company, Inc.
	Wesley	Haines Company, Inc.
2004	CHER VERSANO	Cole Information Services
	MASAKI FUJISHIMA	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	HEATHER CLARK	Cole Information Services
	BARTON PETERS	Cole Information Services
	KAORE BONELL	Cole Information Services
	PABLO MEDINA	Cole Information Services
	MARTINE SHANDLES	Cole Information Services
	JASON SARFF	Cole Information Services
	ADRIENE HARPER	Cole Information Services
	KATRINA EASON	Cole Information Services
	WILLIAM DERRICK	Cole Information Services
	LINDA GAARE	Cole Information Services
	RACHEL GRISSOM	Cole Information Services
	CHRISTINA PETRUCCI	Cole Information Services
	RITCHIE JEMERSON	Cole Information Services
	SHELLI BOONE	Cole Information Services
	M GORDON	Cole Information Services
	ROD GARDEA	Cole Information Services
	DAVID PODEMSKI	Cole Information Services
	YAARA BOKSTEIN	Cole Information Services
	DEBORAH CAMPBELL	Cole Information Services
	GENNA GINSBURG	Cole Information Services
	VILLAS OTSEGO	Cole Information Services
	MICHELE WATERMAN	Cole Information Services
	THERESA ANNECHARICO	Cole Information Services
	JAIMEE REINUS	Cole Information Services
	WILL ROBERTSON	Cole Information Services
	THIAGO WINTERSTEIN	Cole Information Services
	EVERETT CARMAN	Cole Information Services
	ANDREW SHEEHY	Cole Information Services
	JAMES SHOBLOCK	Cole Information Services
	KELLY HURLEY	Cole Information Services
	SCOTT BERNSTEIN	Cole Information Services
	ANDREA CHARLES	Cole Information Services
	MARTIN SPROULE	Cole Information Services
	ROSS REECK	Cole Information Services
	MARK HOSACK	Cole Information Services
	BRANDON PAYTE	Cole Information Services
	STEFANI MERAT	Cole Information Services
	VINCE RIMOLDI	Cole Information Services

<u>Year</u>	<u>Uses</u>	Source
2004	NIKIAH WILLIAMS	Cole Information Services
	JOHN WILLINGHAM	Cole Information Services
2001	APARTMENTS	Haines & Company, Inc.
	BERNSTEIN Scott	Haines & Company, Inc.
	CRONAN Cliff	Haines & Company, Inc.
	DANIELS Christopher	Haines & Company, Inc.
	DEARTH Trier M	Haines & Company, Inc.
	DERRICK Christopher	Haines & Company, Inc.
	DIX Rachel E	Haines & Company, Inc.
	ESTRADA Nancy	Haines & Company, Inc.
	FOSTER Kevin	Haines & Company, Inc.
	LOGIN Steven W	Haines & Company, Inc.
	MAGIERA Mary E	Haines & Company, Inc.
	MARTIN Richard	Haines & Company, Inc.
	MASON Michael	Haines & Company, Inc.
	MONTGOMERY Catherine	Haines & Company, Inc.
	NELSON Athena	Haines & Company, Inc.
	NOCHO Star	Haines & Company, Inc.
	SAVALA L	Haines & Company, Inc.
	SAVALA M	Haines & Company, Inc.
	SCHWARTZ Rayna L	Haines & Company, Inc.
	SHEEHY Andrew	Haines & Company, Inc.
	SRIPLOY Srisaang	Haines & Company, Inc.
	WEINREB Denise	Haines & Company, Inc.
	WEINREB Ira	Haines & Company, Inc.
1999	KCS MEDICAL SUPPLIES	Cole Information Services
	DANIEL CRISTOL	Cole Information Services
	BRENDAN MCHALE	Cole Information Services
	MICHAEL MASON	Cole Information Services
	QUANDA WIGGINS	Cole Information Services
	JOHN WILLINGHAM	Cole Information Services
	MARY MAGIERA	Cole Information Services
	FRANCISCO MIRANDA	Cole Information Services
	LINDA GAARE	Cole Information Services
	STEVEN NWANZE	Cole Information Services
	SOPHIA SEGAL	Cole Information Services
	ROD GARDEA	Cole Information Services
	ALEX WENTWORTH	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1999	ELIIJAH BIRDSONG	Cole Information Services	
	JACOB MOTSINGER	Cole Information Services	
	GENNA GINSBURG	Cole Information Services	
	SHAWNE FITZGERALD	Cole Information Services	
	JENNY FERGUSON	Cole Information Services	
	GLEN ATTLECY	Cole Information Services	
	RAMZI MURAT	Cole Information Services	
	R JONES	Cole Information Services	
	SETUL BHATT	Cole Information Services	
	ANETA HAYES	Cole Information Services	
	HIDEYO SATO	Cole Information Services	
	MAI KAWAGUCHI	Cole Information Services	
	RAYMOND SCHNEIDER	Cole Information Services	
	JACK SLONIM	Cole Information Services	
	KATHERINE SWANSON	Cole Information Services	
	JULIET VIQUEZ	Cole Information Services	
	NICOLE HILL	Cole Information Services	
	V EDWARDS	Cole Information Services	
	BRANDON PAYTE	Cole Information Services	
	RAINA MADDOX	Cole Information Services	
	LANCE HERMANN	Cole Information Services	
	SPACE AGE MEDICAL SERVICES	Cole Information Services	
1995	Ahn Sang Hun	Pacific Bell	
	Tiffany Court	Pacific Bell	
1991	Brown Williarmi J	Pacific Bell	
	Garcia Ray	Pacific Bell	
	Pearson AL	Pacific Bell	
	Sanchez H E	Pacific Bell	
	Tiffany Court apt	Pacific Bell	
1985	Bardon Michael	Pacific Bell	
1980	SCHUELRKY PETER BRADFORD	Pacific Telephone	
1975	Coles Harry M	Pacific Telephone	
1970	SOCORRO LEON	Pacific Telephone	
	SOCORRO LEON	Pacific Telephone	
1962	BOHAN JIM	Pacific Telephone	
1956	JACOBS MOSS C	Pacific Telephone	
1950	JACOBS MOSS C R	Pacific Telephone	
	JACOBS MOSS C R	Pacific Telephone	

11111 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	xxxx	Haines & Company, Inc.
1991	Ofc	Pacific Bell
	All Pro Painting Co S Fern	Pacific Bell

11113 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Pacheco Robt	Pacific Telephone
	Romain Paul	Pacific Telephone
1970	BRAYMAN M E	Pacific Telephone
	BRAYMAN M E	Pacific Telephone
1962	BRAYMAN FOREST	Pacific Telephone
1956	DOYLE HERBERT W	Pacific Telephone
1950	BROOKS CHAS M R	Pacific Telephone
	BROOKS CHAS M R	Pacific Telephone

11115 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Seeley S L	Pacific Bell
	Seeley Rod 9914535	Pacific Bell
	Seeley Robt & Maya	Pacific Bell
	Seeley Robt	Pacific Bell
	Seeley Rod . 9910085	Pacific Bell
1975	Sutherland M G	Pacific Telephone
1962	TRISLER JESSIE P MRS	Pacific Telephone
1956	ROBERTS LE ROY C	Pacific Telephone

11117 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	FLASHAAR RUPERT A	Pacific Telephone
	FLASHAAR RUPERT A	Pacific Telephone
1962	FLASHAAR RUPERT A	Pacific Telephone
1956	DEMOS MARY	Pacific Telephone
1950	HORAN M R	Pacific Telephone
	HORAN M R	Pacific Telephone

11165 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	CHIARODIT GEO W R	Pacific Telephone
	CHIARODIT GEO W R	Pacific Telephone

11200 OTSEGO ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2014 MARIANNE MANNION Cole Information Services

11201 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NOHO GARDENS LLC	Cole Information Services
	JEFFREY KEYSER	Cole Information Services
	ROBERT CRAMER	Cole Information Services
	CHAD LAYMAN	Cole Information Services
	MARQUE MUSGROVE	Cole Information Services
	ERIC RAPAPORT	Cole Information Services
	MARY RICHARDSON	Cole Information Services
	EMMA JOSEPHSON	Cole Information Services
	SHELLEY COURTER	Cole Information Services
	EVAN ESCALLE	Cole Information Services
	CHERYL HARRIGAN	Cole Information Services
	AMANDA LAWSON	Cole Information Services
	MARIO MIRANDA	Cole Information Services
	CHRISTOPHER PARPOVICH	Cole Information Services
	ALEXIS REICHMAN	Cole Information Services
	ALEXANDER KATZEFF	Cole Information Services
	LEVY ORTAL	Cole Information Services
	ALNORA DOZIER	Cole Information Services
	OLIVIA DUBENDORF	Cole Information Services
	DEAN FERREIRA	Cole Information Services
	ERIC GAFFNEY	Cole Information Services
	WAFFA HADDAD	Cole Information Services
	HANS LUNA	Cole Information Services
	CHRISTOPHER LYON	Cole Information Services
	LANE MARSHALL	Cole Information Services
	LIEZL TAMULA	Cole Information Services
	DELON ONEIL	Cole Information Services
	AMANDA DURNBAUGH	Cole Information Services
	JAMES ENGELHARDT	Cole Information Services
	RENEE JOHNSON	Cole Information Services
	NATALIA PECHENEVA	Cole Information Services
	PAULA WILLIGAR	Cole Information Services
	KATHLEEN HEYNE	Cole Information Services
	PHILLIP KAGUMBA	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DAVID KIRKSEY	Cole Information Services
	JOCELYN CASTILLO	Cole Information Services
	CALEB CUBBISON	Cole Information Services
	ELENA GHARBIGI	Cole Information Services
	TYRONE MATHIS	Cole Information Services
	ARTAK POGOSYAN	Cole Information Services
	MELISSA PUGH	Cole Information Services
	ALEX NICEFORO	Cole Information Services
	STEPHAN DANIELS	Cole Information Services
	TYRONE DAVIS	Cole Information Services
	DOLORIS GAINES	Cole Information Services
	MARISA MORREALE	Cole Information Services
	RYAN WACHTER	Cole Information Services
	JENILEE BOREK	Cole Information Services
	FORREST LAWRENCE	Cole Information Services
	TARA SAFAR	Cole Information Services
	SVITLANA STASHCHUK	Cole Information Services
	LILIANE WYCKOFF	Cole Information Services
	REBECCA OCALLAGHAN	Cole Information Services
	NATALIE POPOVIC	Cole Information Services
	CODY HAIGHT	Cole Information Services
	BRANDON HANCOCK	Cole Information Services
	RYANN TURNER	Cole Information Services
	JANET VUONG	Cole Information Services
	R KELEHER	Cole Information Services
	DEREK BAKER	Cole Information Services
2009	ANDREW PAGAMA	Cole Information Services
	TIFFANY THORNTON	Cole Information Services
	STACEY GUTTMAN	Cole Information Services
	RUSSELL IHARA	Cole Information Services
	YVES KOMORN	Cole Information Services
	DANIELLE TIPTON	Cole Information Services
	MICHAEL DALY	Cole Information Services
	GEORGE ELIASHVILI	Cole Information Services
	B GRANT	Cole Information Services
	YONG LEE	Cole Information Services
	JEFFREY WALLMANN	Cole Information Services
	RENE BENAVIDEZ	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	EMILIE MEDLOCK	Cole Information Services
	VOLODYMYR STASHCHUK	Cole Information Services
	EVAN HIMMEL	Cole Information Services
	MATTHEW FERRONE	Cole Information Services
	TINA HYLAND	Cole Information Services
	DOUG ALBANOWSKI	Cole Information Services
	KATHLEEN HEYNE	Cole Information Services
	HAROLD VELASQUEZ	Cole Information Services
	KELLE DEETER	Cole Information Services
	JAMES ENGELHARDT	Cole Information Services
	ARKADIY GRINBERG	Cole Information Services
	KARL COLLIER	Cole Information Services
	ANNA BROWN	Cole Information Services
	AMY EISENBERG	Cole Information Services
	MICHELLE LAGRAND	Cole Information Services
	KRISTA LANPHEAR	Cole Information Services
	ASHLEE YOUNG	Cole Information Services
	MELISSA PUGH	Cole Information Services
	NAGLA HADDAD	Cole Information Services
	OLEG SHPITALNY	Cole Information Services
	CAROLINE OGUMA	Cole Information Services
	TYRONE DAVIS	Cole Information Services
	RONY PENA	Cole Information Services
	T MCCOY	Cole Information Services
	KELLY PARRIS	Cole Information Services
	RAFAEL GUIMARES	Cole Information Services
	TONY PERRIN	Cole Information Services
	TIARI CORPUZ	Cole Information Services
	HAIG KALBIAN	Cole Information Services
	M JOYCE	Cole Information Services
	STACY SHAPIRO	Cole Information Services
	CORY OBRIEN	Cole Information Services
	DMITRI TUROV	Cole Information Services
	KEEGAN LEE	Cole Information Services
	BLONDEHEAD PRODUCTIONS INC	Cole Information Services
2006	CHANDLER	Haines Company, Inc.
	PARTNERS	Haines Company, Inc.
1999	TIFFANY THORNTON	Cole Information Services

<u>Year</u>	<u>Uses</u>	Source
1999	KEEGAN LEE	Cole Information Services
	STACEY GUTTMAN	Cole Information Services
	JEFFREY WALLMANN	Cole Information Services
	RENE BENAVIDEZ	Cole Information Services
	YVES KOMORN	Cole Information Services
	RUSSELL IHARA	Cole Information Services
	MICHAEL DALY	Cole Information Services
	GEORGE ELIASHVILI	Cole Information Services
	DANIELLE TIPTON	Cole Information Services
	B GRANT	Cole Information Services
	YONG LEE	Cole Information Services
	VOLODYMYR STASHCHUK	Cole Information Services
	EVAN HIMMEL	Cole Information Services
	MATTHEW FERRONE	Cole Information Services
	EMILIE MEDLOCK	Cole Information Services
	TINA HYLAND	Cole Information Services
	DOUG ALBANOWSKI	Cole Information Services
	KATHLEEN HEYNE	Cole Information Services
	HAROLD VELASQUEZ	Cole Information Services
	KELLE DEETER	Cole Information Services
	JAMES ENGELHARDT	Cole Information Services
	ARKADIY GRINBERG	Cole Information Services
	KARL COLLIER	Cole Information Services
	ANNA BROWN	Cole Information Services
	AMY EISENBERG	Cole Information Services
	MICHELLE LAGRAND	Cole Information Services
	KRISTA LANPHEAR	Cole Information Services
	ASHLEE YOUNG	Cole Information Services
	MELISSA PUGH	Cole Information Services
	OLEG SHPITALNY	Cole Information Services
	NAGLA HADDAD	Cole Information Services
	CAROLINE OGUMA	Cole Information Services
	TYRONE DAVIS	Cole Information Services
	RONY PENA	Cole Information Services
	T MCCOY	Cole Information Services
	KELLY PARRIS	Cole Information Services
	RAFAEL GUIMARES	Cole Information Services
	TIARI CORPUZ	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	TONY PERRIN	Cole Information Services
	HAIG KALBIAN	Cole Information Services
	M JOYCE	Cole Information Services
	STACY SHAPIRO	Cole Information Services
	CORY OBRIEN	Cole Information Services
	DMITRI TUROV	Cole Information Services
	ANDREW PAGAMA	Cole Information Services
1956	ABBOTT J F MRS	Pacific Telephone
	DANIELS MABEL MRS	Pacific Telephone
	SULLIVAN JOHN Q	Pacific Telephone
1950	DANIELS MABEL MRS R	Pacific Telephone
	SIMMONS D S R	Pacific Telephone
	KARASS NICK RICHARD R	Pacific Telephone
	SIMMONS D S R	Pacific Telephone
	DANIELS MABEL MRS R	Pacific Telephone
	HOLLISTER JAS T R	Pacific Telephone
	KARASS NICK RICHARD R	Pacific Telephone
	HOLLISTER JAS T R	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	HOLLISTER JAS T	Pacific Telephone
1950	MORRIS BEN MRS R	Pacific Telephone
	MORRIS BEN MRS R	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HANDS FOR HOPE	Cole Information Services
	NEW LIFE VALLEY BAPTIST CHURCH	Cole Information Services
	FIRST BAPTIST CHURCH	Cole Information Services
2009	FIRST BAPTIST CHURCH OF NORTH HOLLYW	Cole Information Services
	HANDS FOR HOPE	Cole Information Services
2006	BAPTIST CHURCH	Haines Company, Inc.
	FIRST N HOLLYWD FIRST BAPTIST OF	Haines Company, Inc.
	NO HOLLYWOOD HANDSFORIHOPE	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	FIRST BPTST CHRCH OF NORTH HLY	Cole Information Services
	HANDS FOR HOPE	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>		
2001	BAPTIST CHURCH FIRST N HOLLYWD	Haines & Company, Inc.		
	FIRST BAPTIST OF NO HOLLYWOOD	Haines & Company, Inc.		
	SENIOR NUTRITION PROGRAM	Haines & Company, Inc.		
1999	BAPTIST CHURCH FIRST OF NORTH HOLLYWOOD	Cole Information Services		
1994	FIRST BAPTIST CHURCH	Cole Information Services		
	NORTH HOLLYWOOD ARABIC FLWSHP	Cole Information Services		
1991	FIRS T BAPTIS T CHURCH OF RE S E DA	Pacific Bell		
	First Baptist Church Of North Hollywood	Pacific Bell		
1985	FIRS T BAPTIS T CHURCH OF RE S E DA THE	Pacific Bell		
	First Baptist Church Of North Hollywood	Pacific Bell		
	Antioch Korean Baptist Church	Pacific Bell		
	Baptist Church First Of North Hollywood	Pacific Bell		
1980	BAPTIST CHURCH FIRST DF NORTH HOLLYWOOD	Pacific Telephone		
	FIRST BAPTIST CHURCH OF	Pacific Telephone		
1975	Baptist Church First Of North Hollywood	Pacific Telephone		
	First Baptist Church Of North Hollywood	Pacific Telephone		
1970	BAPTIST CHURCH FIRST OF NO HOLLYWD	Pacific Telephone		
	FIRST BAPTIST CHURCH OF NO HOLLYWD	Pacific Telephone		
	FIRST BAPTIST CHURCH OF NO HOLLYWD	Pacific Telephone		
	BAPTIST CHURCH FIRST OF NO HOLLYWD	Pacific Telephone		
1962	BAPTIST CHURCH FIRST OF NO HOLLYWD	Pacific Telephone		
	FIRST BAPTIST CHURCH OF NO HOLLYWD	Pacific Telephone		
1956	BAPTIST CHURCH	Pacific Telephone		
1950	BAPTIST CHURCH	Pacific Telephone		
	BAPTIST CHURCH	Pacific Telephone		
11211 OT	11211 OTSEGO ST			
<u>Year</u>	<u>Uses</u>	<u>Source</u>		
1956	MCCORMACK SHIRLEY	Pacific Telephone		
11220 OTSEGO ST				
<u>Year</u>	<u>Uses</u>	<u>Source</u>		
2001	XXXX	Haines & Company, Inc.		

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Hochauser B	Pacific Telephone
1970	NOLLNER ESTHER	Pacific Telephone
	NOLLNER ESTHER	Pacific Telephone
1956	WHITE FAYE	Pacific Telephone
1950	WHITE FAYE R	Pacific Telephone
	WHITE FAYE R	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	MARTINEZ ADRIAN	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	xxxx	Haines & Company, Inc.
1980	ROBERTSON BAXTER R	Pacific Telephone
	JAY MITZI	Pacific Telephone
1970	PAYNE FLORENCE C	Pacific Telephone
	PAYNE FLORENCE C	Pacific Telephone
1950	MERTES ALFRED M R	Pacific Telephone
	MERTES ALFRED M R	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CATHERINE VENTURA	Cole Information Services
	ERIC DAVIDSON	Cole Information Services
	FRANK ESTRADA	Cole Information Services
	BENNY FINE	Cole Information Services
	DARREN LLOYD	Cole Information Services
	CHRISTOPHER RADACOSKY	Cole Information Services
	MONIQUE JOYCE	Cole Information Services
	RON WINNER	Cole Information Services
	CASIE DAVIES	Cole Information Services
	AMBER WAZNIS	Cole Information Services
	CINDY TRAN	Cole Information Services
	GLORIA MELVILLE	Cole Information Services
	MARGARITA KOZHEVNIKOVA	Cole Information Services
	ERICKA PAVEY	Cole Information Services
	STEVE MILLER	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TINA BRIGHT	Cole Information Services
	CLAY BAXTER	Cole Information Services
	JARROD STEIN	Cole Information Services
	KISHA MOORE	Cole Information Services
	MICHAEL JOSEPH	Cole Information Services
	EMILY VANHUSS	Cole Information Services
2009	STELLADONA CONFREDO	Cole Information Services
	LASER VISION OFFICE & COMPUTER SUPPL	Cole Information Services
	JARIN ROSSITER	Cole Information Services
	ANUJA PARIKH	Cole Information Services
	DOV BRASS	Cole Information Services
	TRACY CARTER	Cole Information Services
	KELSEY BIGGS	Cole Information Services
	LANCE ARMSTRONG	Cole Information Services
	MICHAEL SANDE	Cole Information Services
	JEFFREY DUTY	Cole Information Services
	RON YAVNIELI	Cole Information Services
	RON WINNER	Cole Information Services
	EMBASSY SQUARE APARTMENTS	Cole Information Services
	LUCINDA ROGERS	Cole Information Services
	SAMUEL FINLEY	Cole Information Services
	SAMUEL COTLER	Cole Information Services
	AARON TORRES	Cole Information Services
	ML KAUFMAN	Cole Information Services
	HENRY JERKINS	Cole Information Services
	ALICIA WELDON	Cole Information Services
	GLORIA MELVILLE	Cole Information Services
	RICHARD BABCOCK	Cole Information Services
	JOSH LAMB	Cole Information Services
	ROBERT EIBACH	Cole Information Services
	NINA ONUORA	Cole Information Services
	STEPHEN REEDY	Cole Information Services
	KISHA MOORE	Cole Information Services
2006	EMBASSY SQUARE APTS COXCody	Haines Company, Inc.
	HART Serrina	Haines Company, Inc.
	JERKINS Henry	Haines Company, Inc.
	MELCHORTracy	Haines Company, Inc.
	MOATS Pry Vlis	Haines Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MOORE Kisha	Haines Company, Inc.
	PRINCE Michael	Haines Company, Inc.
	RAMOS Ryan J	Haines Company, Inc.
	RODRIGUEZJam le	Haines Company, Inc.
	ROSE Chaz	Haines Company, Inc.
	SENTERAshley	Haines Company, Inc.
	TUCKER Dushaun	Haines Company, Inc.
	YANG Sung	Haines Company, Inc.
	YAVNIELI Ron	Haines Company, Inc.
	GASTON Raymond E	Haines Company, Inc.
2004	ARNIE ROSS	Cole Information Services
	DEAN REYNOLDS	Cole Information Services
	LISA ALICEA	Cole Information Services
	ANGELICA VALESCO	Cole Information Services
	JENNIFER SIGLER	Cole Information Services
	GABINO ESCOBAR	Cole Information Services
	NAFISA JILLIL	Cole Information Services
	JESSICA RODRIGUEZ	Cole Information Services
	CHAZZ ROSE	Cole Information Services
	ALLEN BONNER	Cole Information Services
	PHYLLIS MOATS	Cole Information Services
	STEVEN KOROVESIS	Cole Information Services
	ALFONSO AGUILAR	Cole Information Services
	JACQUELINE CRANE	Cole Information Services
	MICHAEL CRISTE	Cole Information Services
	ERIC JACOBSON	Cole Information Services
	MICHAEL MAYNARD	Cole Information Services
	DIANA VALLADARES	Cole Information Services
	DALE OLSON	Cole Information Services
	DOUGLAS THAI	Cole Information Services
	JEFFREY WALLMANN	Cole Information Services
	PAULA CUADRA	Cole Information Services
	RYAN RAMOS	Cole Information Services
	FELIPE DENIZ	Cole Information Services
	CHRISTOPHER PRESCOTT	Cole Information Services
	MONICA JENNINGS	Cole Information Services
	LAUREN MAHER	Cole Information Services
	PAUL DURHAM	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	BRUCE MCBURNEY	Cole Information Services
	RONALD INOCENCIO	Cole Information Services
	B KARI	Cole Information Services
	RICHARD WILLIAMS	Cole Information Services
	EDWARD FABERMAN	Cole Information Services
	CASSIDY BURTON	Cole Information Services
	KERRY MCLOUGHLIN	Cole Information Services
	GLORIA MELVILLE	Cole Information Services
	JARINYA INCHAIYA	Cole Information Services
	SARAH SCHLEHR	Cole Information Services
	JUNE MONROE	Cole Information Services
	HENRY JERKINS	Cole Information Services
	ROBERT WYNNE	Cole Information Services
2001	THORNBY James	Haines & Company, Inc.
	EMBASSY SQUARE APTS	Haines & Company, Inc.
	BERRIO Tony	Haines & Company, Inc.
	COLQUITTE Audra L	Haines & Company, Inc.
	DENIZ Felipe	Haines & Company, Inc.
	JAMES Carolyn L	Haines & Company, Inc.
	KLESEN Kimberly A	Haines & Company, Inc.
	KOKESH Garritt A	Haines & Company, Inc.
	LANGE E	Haines & Company, Inc.
	LASER VISION OFFICE SUPPLIES	Haines & Company, Inc.
	MACK Jennifer R	Haines & Company, Inc.
	MCBURNEY Bruce	Haines & Company, Inc.
	PRESCOTT Christopher C	Haines & Company, Inc.
	PRUDENCIO Archibald	Haines & Company, Inc.
	RICHARDSON David C	Haines & Company, Inc.
	STRICKLAND R	Haines & Company, Inc.
1999	KUUMBAA FILMS	Cole Information Services
	RON YAVNIELI	Cole Information Services
	STEPHEN REEDY	Cole Information Services
	ROBERT EIBACH	Cole Information Services
	NINA ONUORA	Cole Information Services
	JOSH LAMB	Cole Information Services
	L HAAGEN	Cole Information Services
	JANA HADOUS	Cole Information Services
	YULE CASE	Cole Information Services

<u>Year</u>	<u>Uses</u>	Source
1999	RICHARD BABCOCK	Cole Information Services
	GLORIA MELVILLE	Cole Information Services
	ALICIA WELDON	Cole Information Services
	HENRY JERKINS	Cole Information Services
	ML KAUFMAN	Cole Information Services
	AARON TORRES	Cole Information Services
	SAMUEL COTLER	Cole Information Services
	SAMUEL FINLEY	Cole Information Services
	LUCINDA ROGERS	Cole Information Services
	RON WINNER	Cole Information Services
	STELLADONA CONFREDO	Cole Information Services
	JARIN ROSSITER	Cole Information Services
	ANUJA PARIKH	Cole Information Services
	DOV BRASS	Cole Information Services
	KELSEY BIGGS	Cole Information Services
	P HARRIS	Cole Information Services
	LANCE ARMSTRONG	Cole Information Services
	MICHAEL SANDE	Cole Information Services
	JEFFREY DUTY	Cole Information Services
	KISHA MOORE	Cole Information Services
1995	Embassy Square Apartments	Pacific Bell
	Macklin Kevin	Pacific Bell
	Wofford Wesley	Pacific Bell
1994	DAVIS, NILAH	Cole Information Services
	MACKLIN, KEVIN	Cole Information Services
	SURMEIAN, MICHAEL S	Cole Information Services
	GHOLAMI, FOAD	Cole Information Services
	GAZARIAN, RAYMOND	Cole Information Services
	BYDAL, SHERYL J	Cole Information Services
	EMBASSY SQUARE APARTMENTS	Cole Information Services
1991	Daksa Isham	Pacific Bell
	Embassy Square Apartments	Pacific Bell
	Iannucci Peter	Pacific Bell
	Leamy Ted	Pacific Bell
	Mullacky Richard	Pacific Bell
	Parsons Michael	Pacific Bell
	Parsons Michelle Pac	Pacific Bell
	Rises Mauricio	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Rivas Melvyn	Pacific Bell
	Rivas N	Pacific Bell
	Salamon Simon	Pacific Bell
	Sparks V	Pacific Bell
	Templeton Scott	Pacific Bell
1980	QUIROZ FELIX	Pacific Telephone
1975	Ruble J A	Pacific Telephone
1962	FINCH MARINE E	Pacific Telephone
1956	FINCH MAXINE E	Pacific Telephone
1950	FINCH MAXINE E R	Pacific Telephone
	FINCH MAXINE E R	Pacific Telephone

11231 OTSEGO ST

<u>Uses</u>	<u>Source</u>
LAS CASITAS APARTMENTS	Cole Information Services
JENNY THOMAS	Cole Information Services
BEN MILLS	Cole Information Services
CHARLES ALVAREZ	Cole Information Services
NOEL LION	Cole Information Services
RAYMOND FRIEDE	Cole Information Services
CARLTON FLUKER	Cole Information Services
MALCOLM VIVIAN	Cole Information Services
JEFF GRAYS	Cole Information Services
DARRIN STAFFORD	Cole Information Services
ANDREW CLINKSCALE	Cole Information Services
KATE ADDY	Cole Information Services
TIFFANY YOUNGER	Cole Information Services
VINCENT WATSON	Cole Information Services
TEESHA WASHINGTON	Cole Information Services
BIENVENIDA SANCHEZ	Cole Information Services
KURT MURRAY	Cole Information Services
NAHALIE DANGERFIELD	Cole Information Services
WILLIAM STAFFORD	Cole Information Services
SONYA STEELE	Cole Information Services
TREY RICHARDSON	Cole Information Services
WHITNEY DANIELS	Cole Information Services
SASHA BRENS	Cole Information Services
KATHERINE BORMAN	Cole Information Services
TRINA PENNINGTON	Cole Information Services
	LAS CASITAS APARTMENTS JENNY THOMAS BEN MILLS CHARLES ALVAREZ NOEL LION RAYMOND FRIEDE CARLTON FLUKER MALCOLM VIVIAN JEFF GRAYS DARRIN STAFFORD ANDREW CLINKSCALE KATE ADDY TIFFANY YOUNGER VINCENT WATSON TEESHA WASHINGTON BIENVENIDA SANCHEZ KURT MURRAY NAHALIE DANGERFIELD WILLIAM STAFFORD SONYA STEELE TREY RICHARDSON WHITNEY DANIELS SASHA BRENS KATHERINE BORMAN

<u>Year</u>	<u>Uses</u>	Source
2014	DIANE KANON	Cole Information Services
	SEAN FLYNN	Cole Information Services
	ANTHONY BIBIAN	Cole Information Services
	RON JENKINS	Cole Information Services
2009	BIENVENIDA SANCHEZ	Cole Information Services
	KURT MURRAY	Cole Information Services
	TERRY GILSON	Cole Information Services
	TIFFANY YOUNGER	Cole Information Services
	LACY BROWN	Cole Information Services
	BRITTANNI PEKRINS	Cole Information Services
	KATE ADDY	Cole Information Services
	DONALD HODE	Cole Information Services
	JACOB GODWIN	Cole Information Services
	SARAH GLINSMANN	Cole Information Services
	JOHN KANON	Cole Information Services
	ED WATSON	Cole Information Services
	TAWNYA THOMPSON	Cole Information Services
	DAVID GREER	Cole Information Services
	DENISE WAX	Cole Information Services
	RAYMOND FRIEDE	Cole Information Services
	CHRISTOPHER ALLAN	Cole Information Services
	MIRIOS	Cole Information Services
	CARLY JONES	Cole Information Services
	MICHAEL KAVANAGH	Cole Information Services
	DAVID PETRIE	Cole Information Services
	RON GEORGE TALENT GROUP	Cole Information Services
	JOURNEY PRODUCTIONS LLC	Cole Information Services
	LAS CASITAS APARTMENTS	Cole Information Services
	SONYA STEELE	Cole Information Services
	PINHAS COHEN	Cole Information Services
	SHARON BRAXTON	Cole Information Services
	FREDERICK MISSMAN	Cole Information Services
2006	RAHSAAN Mitchell	Haines Company, Inc.
	SCHULTZJarm In	Haines Company, Inc.
	WARREN R	Haines Company, Inc.
	WARREN R	Haines Company, Inc.
	BROWN Chdstopher	Haines Company, Inc.
	19 FRIEDE Raymord	Haines Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GRUBBS Jonathan	Haines Company, Inc.
	GRUBBS Shea	Haines Company, Inc.
	JOHNSON Ayeola B	Haines Company, Inc.
	LAS CASITAS	Haines Company, Inc.
	LION Noel	Haines Company, Inc.
	MISSMAN Fred	Haines Company, Inc.
	MURRAY Kurl	Haines Company, Inc.
	LAS CASITAS APTS ABRAMS Cybee	Haines Company, Inc.
2004	ROSE RILEY	Cole Information Services
	DRESS CODES	Cole Information Services
	RASHEED MENSAH	Cole Information Services
	SONYA STEELE	Cole Information Services
	JOE LAMPLEY	Cole Information Services
	AYEOLA JOHNSON	Cole Information Services
	PATRICK BISHOP	Cole Information Services
	SHARON BRAXTON	Cole Information Services
	JONATHAN MERRYMAN	Cole Information Services
	ERIC DEVEREAUX	Cole Information Services
	GENE CHAN	Cole Information Services
	BOBBY JONES	Cole Information Services
	YVETTE CARTER	Cole Information Services
	PETER SKERMETTA	Cole Information Services
	WILSON EBIYE	Cole Information Services
	KURT MURRAY	Cole Information Services
	BIENVENIDA SANCHEZ	Cole Information Services
	MICHAEL BUNDY	Cole Information Services
	KRISTINA VOORMAN	Cole Information Services
	H LAWRENCE	Cole Information Services
	MICHAEL MCCOURT	Cole Information Services
	ERICA BRISTOL	Cole Information Services
	JEFF GAMBON	Cole Information Services
	DENISE WAX	Cole Information Services
	NOEL LION	Cole Information Services
	RAYMOND FRIEDE	Cole Information Services
	RON BOLDING	Cole Information Services
	LAS CASITAS APARTMENTS	Cole Information Services
	RON GEORGE TALENT GROUP	Cole Information Services
	HIS SECRETS	Cole Information Services

<u>Year</u>	<u>Uses</u>	Source
2004	PERPETUAL ENTERTAINMENT	Cole Information Services
	LAUREN ROBINSON	Cole Information Services
2001	LAS CASITAS APTS	Haines & Company, Inc.
	FRIEDE Raymond	Haines & Company, Inc.
	JOHNSON Ayeola B	Haines & Company, Inc.
	JOHNSON Fred	Haines & Company, Inc.
	LAMPLEY Joe L	Haines & Company, Inc.
	LAS CASITAS APARTMENTS	Haines & Company, Inc.
	LION Noel	Haines & Company, Inc.
	MUHAMAD Ugera I	Haines & Company, Inc.
	REYES John Carlos	Haines & Company, Inc.
	SMITH La Velle Jr	Haines & Company, Inc.
	SOMMERS C	Haines & Company, Inc.
	SOMMERS C	Haines & Company, Inc.
1999	LAS CASITAS APARTMENTS	Cole Information Services
	MIRIOS	Cole Information Services
	SONYA STEELE	Cole Information Services
	PINHAS COHEN	Cole Information Services
	SHARON BRAXTON	Cole Information Services
	BIENVENIDA SANCHEZ	Cole Information Services
	KURT MURRAY	Cole Information Services
	FREDERICK MISSMAN	Cole Information Services
	TERRY GILSON	Cole Information Services
	TIFFANY YOUNGER	Cole Information Services
	BRITTANNI PEKRINS	Cole Information Services
	LACY BROWN	Cole Information Services
	E CAMPBELL	Cole Information Services
	KATE ADDY	Cole Information Services
	DONALD HODE	Cole Information Services
	SARAH GLINSMANN	Cole Information Services
	JACOB GODWIN	Cole Information Services
	JOHN KANON	Cole Information Services
	ED WATSON	Cole Information Services
	TAWNYA THOMPSON	Cole Information Services
	DAVID GREER	Cole Information Services
	DENISE WAX	Cole Information Services
	RAYMOND FRIEDE	Cole Information Services
	ERIC CAGLE	Cole Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	CHRISTOPHER ALLAN	Cole Information Services
	MICHAEL KAVANAGH	Cole Information Services
	DAVID PETRIE	Cole Information Services
	CARLY JONES	Cole Information Services
	LAUREN ROBINSON	Cole Information Services
1995	Friede Raymond	Pacific Bell
	Henderson Richard	Pacific Bell
	Henderson Rik	Pacific Bell
	Las Casitas Apartments	Pacific Bell
1994	ROSS, JON E	Cole Information Services
	LAS CASITAS APARTMENTS	Cole Information Services
	HENDERSON, RIK	Cole Information Services
1991	Brejot Michele	Pacific Bell
	Cavazos Raul	Pacific Bell
	Crowe Kenneth Allen	Pacific Bell
	Friede Raymond	Pacific Bell
	Glass David A	Pacific Bell
	Glass Dennis	Pacific Bell
	GLAS S DOCTOR THE	Pacific Bell
	Jackson William	Pacific Bell
	Janiak Mike	Pacific Bell
	Janian Edric	Pacific Bell
	Steele Andrew R M	Pacific Bell
	Van Vleet Chrs	Pacific Bell
	Vidito Mark W	Pacific Bell
1985	Marsh Sid	Pacific Bell
	Munoz Ozzie	Pacific Bell
	Rapier Steven	Pacific Bell
	Sawzak E	Pacific Bell
	Sloan Fred N	Pacific Bell
	Steele Andrew R M	Pacific Bell
	Thompson Lance A	Pacific Bell
	Vidito Mark W	Pacific Bell
	Wilson Diane	Pacific Bell
	Brooks Catherine S	Pacific Bell
	Diggles S J	Pacific Bell
	Diggs David	Pacific Bell
	Diggs Paul	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Friede Dexter	Pacific Bell
	Janiak Mike	Pacific Bell
	Jupiter Joey	Pacific Bell
	Las Casitas Apartments	Pacific Bell
1980	ALBERT D	Pacific Telephone
	BARRETO A H	Pacific Telephone
	BOYD R E	Pacific Telephone
	CARROLL MALCOLM H	Pacific Telephone
	CORDELL R	Pacific Telephone
	FREEDMAN JEFF	Pacific Telephone
	FRIEDE DEXTER	Pacific Telephone
	GOEDECKE L E	Pacific Telephone
	JIMENEZ BOB	Pacific Telephone
	KEEFE RICHARD D	Pacific Telephone
	KIMBALL J M	Pacific Telephone
	KLEIBRINK PAM	Pacific Telephone
	KOENIG C M	Pacific Telephone
	KONKE ANN	Pacific Telephone
	KUWAMOTO ARTHUR	Pacific Telephone
	LAS CASITAS APARTMENTS	Pacific Telephone
	LOUISE MICHELLE	Pacific Telephone
	SAWZAK E	Pacific Telephone
	SLOAN FRED N	Pacific Telephone
	SNYDER NORT	Pacific Telephone
	ULENE RICHARD	Pacific Telephone
	VENDITTI JENNIFER	Pacific Telephone
	VENTURA LOUIS	Pacific Telephone
	VIDITO MARK W & LOIS	Pacific Telephone
	WHITE MARCY	Pacific Telephone
	YCAZA MIKE	Pacific Telephone
1975	Burnett John A Jr	Pacific Telephone
	Burns Don	Pacific Telephone
	Countryman Perry	Pacific Telephone
	Devlin Bernard	Pacific Telephone
	Eubank Donna M	Pacific Telephone
	Fink Robt M	Pacific Telephone
	Fornatoro Bruce	Pacific Telephone
	Frankel Benjamin	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Furrell Wm D	Pacific Telephone
	Garibaldi Lee	Pacific Telephone
	Gelt Gary A	Pacific Telephone
	Handlin Sylvia	Pacific Telephone
	Heinrichs J A	Pacific Telephone
	Helland Nancy	Pacific Telephone
	Hennen Dean D	Pacific Telephone
	Johnson Roger	Pacific Telephone
	Kennedy Tom	Pacific Telephone
	Las Casitas Apartments	Pacific Telephone
	Maxson C M	Pacific Telephone
	Mueller G	Pacific Telephone
	Newell Douglas P	Pacific Telephone
	Pastko Steven	Pacific Telephone
	Porter Kashma	Pacific Telephone
	Puglia Jas W	Pacific Telephone
	Putman Larry	Pacific Telephone
	Putman Linda	Pacific Telephone
	Reeves C R	Pacific Telephone
	Schneidermann Klays	Pacific Telephone
	Steding Elizabeth	Pacific Telephone
	Thompson Trey	Pacific Telephone

11030 1/2 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	HESS STEVEN A	Pacific Telephone
1970	FRIEDMAN DELORES C	Pacific Telephone
	FRIEDMAN DELORES C	Pacific Telephone

11030 3/4 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	ZEE HENRY	Pacific Telephone
1956	SCHIELKE ANNA G	Pacific Telephone
1950	CARPE IRA B R	Pacific Telephone
	CARPE IRA B R	Pacific Telephone

11032 1/2 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MCCARTHY TIM J	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	MORTLEY JOHN MRS	Pacific Telephone
1956	MORTLEY JOHN MRS	Pacific Telephone
1950	MORTLEY JOHN MRS R	Pacific Telephone
	MORTLEY JOHN MRS R	Pacific Telephone
11034 1/2	OTSEGO ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	FISHER ROBT	Pacific Telephone
	FISHER WALLACE W	Pacific Telephone
1956	BLISS GEO H MRS	Pacific Telephone
1950	CORNWELL CLAIR V R	Pacific Telephone
	CORNWELL CLAIR V R	Pacific Telephone
11036 1/2	OTSEGO ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MYLES JACQUELINE	Pacific Telephone
	GUTIERREZ PATRICIA	Pacific Telephone
1970	CUNNINGHAM WARD	Pacific Telephone
	CUNNINGHAM WARD	Pacific Telephone
1962	CUNNINGHAM WARD	Pacific Telephone
1956	CUNNINGHAM WARD	Pacific Telephone
1950	SHELLEY J R R	Pacific Telephone
	SHELLEY J R R	Pacific Telephone
11039 1/2	OTSEGO ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BROWN BURTON L R	Pacific Telephone
	BROWN BURTON L R	Pacific Telephone
11046 1/2	OTSEGO ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	ROCKEY JAKE C	Pacific Telephone
1950	WICKENKAMP RALPH R	Pacific Telephone
	WICKENKAMP RALPH R	Pacific Telephone
11047 1/2	OTSEGO ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	GAUSE JUNE	Pacific Telephone
1950	MOGY HERMAN R	Pacific Telephone
	MOGY HERMAN R	Pacific Telephone

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11113 1/2 OTSEGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	WILSON EDMUND L	Pacific Telephone
	WILSON EDMUND L	Pacific Telephone
1962	WILSON EDMUND L	Pacific Telephone
1956	PACK LINDSEY P	Pacific Telephone
1950	DOYLE CHARLINE C R	Pacific Telephone
	DOYLE CHARLINE C R	Pacific Telephone

VA MORRISN

11150 VA MORRISN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	TUBER ANNA	Pacific Telephone
	TUBER ANNA	Pacific Telephone

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ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
11016 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11018 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11020 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11021 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11022 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11024 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11025 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11026 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11027 HESBY ST	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11027 HESBY ST	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11028 HESBY ST	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11028 HESBY ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11028 OTSEGO ST	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11028 OTSEGO ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11029 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11029 HESBY ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11030 1/2 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11030 3/4 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11030 HESBY ST	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11030 HESBY ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11030 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11031 HESBY ST	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11031 HESBY ST	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11032 1/2 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11032 HESBY ST	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11032 HESBY ST	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11032 OTSEGO ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11032 OTSEGO ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11034 1/2 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11034 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11034 HESBY ST	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11034 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11034 OTSEGO ST	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11035 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11035 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11035 OTSEGO ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11035 OTSEGO ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11036 1/2 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11036 OTSEGO ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11036 OTSEGO ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11037 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11037 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11038 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11038 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11038 OTSEGO ST	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11039 1/2 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11039 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11040 HESBY ST	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11040 HESBY ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11040 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11040 OTSEGO ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11041 HESBY ST	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11041 HESBY ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11042 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11042 OTSEGO ST	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11044 HESBY ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11044 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11044 OTSEGO ST	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11045 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11046 1/2 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11046 HESBY ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11046 OTSEGO ST	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11047 1/2 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11047 HESBY ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11047 HESBY ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11047 OTSEGO ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11047 OTSEGO ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11048 OTSEGO ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11048 OTSEGO ST	2014, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11049 1/2 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11049 3/4 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11049 HESBY ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11049 HESBY ST	2014, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11049 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11050 OTSEGO ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11050 OTSEGO ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11051 HESBY ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11051 HESBY ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11052 OTSEGO ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11052 OTSEGO ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11054 OTSEGO CT	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11054 OTSEGO ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11054 OTSEGO ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11055 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11085 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11100 HARTSOOK ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11100 HARTSOOK ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11101 HARTSOOK ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11101 OTSEGO CT	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11101 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11102 HARTSOOK ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11102 HARTSOOK ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11102 HESBY ST	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11103 HARTSOOK ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11103 HARTSOOK ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11103 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11104 HARTSOOK ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11104 HARTSOOK ST	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11104 OTSEGO ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11104 OTSEGO ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11105 HARTSOOK ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11105 HARTSOOK ST	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11105 MORRISON ST	2014, 2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11105 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11106 HARTSOOK ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11106 HARTSOOK ST	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11106 OTSEGO ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11106 OTSEGO ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11107 1/2 HARTSOOK ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11107 HARTSOOK ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11107 HARTSOOK ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11107 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11108 HARTSOOK ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11108 HARTSOOK ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11108 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11109 HARTSOOK ST	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11109 OTSEGO ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11109 OTSEGO ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11110 1/2 HARTSOOK ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11110 HARTSOOK ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11110 HARTSOOK ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11110 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11111 HARTSOOK ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11111 HARTSOOK ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11111 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11111 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11111 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11112 HARTSOOK ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11112 HARTSOOK ST	2009, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11113 1/2 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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11113 HARTSOOK ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11113 HARTSOOK ST	2014, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11113 MORRISON ST	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11113 MORRISON ST	2014, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11113 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11115 1/2 HARTSOOK ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11115 HARTSOOK ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11115 HARTSOOK ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11115 MORRISON ST	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11115 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11115 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11116 HARTSOOK ST	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11116 HARTSOOK ST	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11117 HARTSOOK ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11117 HARTSOOK ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11117 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11117 MORRISON ST	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11117 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11118 HARTSOOK ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11118 HARTSOOK ST	2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11119 HARTSOOK ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11119 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11119 MORRISON ST	2014, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11120 HARTSOOK ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11120 HARTSOOK ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11121 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11121 MORRISON ST	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11122 HARTSOOK ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11122 HARTSOOK ST	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11122 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11122 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11122 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11123 HARTSOOK ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11123 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11123 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11124 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11125 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11126 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11126 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11127 1/2 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11127 HESBY ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11127 HESBY ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11127 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11129 HARTSOOK ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11129 HARTSOOK ST	2014, 2009, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11130 1/2 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11130 1/2 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11130 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11130 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11130 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11132 1/2 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11132 1/2 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11132 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11132 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11132 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11133 HESBY ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11133 HESBY ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11134 1/2 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11134 1/2 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11134 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11134 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11134 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11136 1/2 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11136 1/2 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11136 HESBY ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11136 HESBY ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11136 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11136 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11137 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11138 1/2 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11138 1/2 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11138 HESBY ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11138 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11138 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11140 1/2 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11140 1/2 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11140 HESBY ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11140 MORRISON ST	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11140 MORRISON ST	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11141 1/2 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11141 3/4 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11141 HESBY ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11141 HESBY ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11142 1/2 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11142 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11142 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11143 1/2 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11143 HESBY ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11143 HESBY ST	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11144 1/2 HESBY ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11144 HESBY ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11144 HESBY ST	2014, 2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11144 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11144 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11145 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11145 MORRISON ST	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11146 1/2 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11146 HESBY ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11146 HESBY ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11146 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11146 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11148 1/2 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11148 3/4 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11148 MORRISON ST	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11148 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11150 1/2 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11150 3/4 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11150 HESBY ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11150 HESBY ST	2014, 2009, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11150 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11150 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11150 VA MORRISN	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11151 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11151 MORRISON ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11152 1/2 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11152 3/4 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11152 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11152 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11153 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11153 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11154 1/2 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11154 3/4 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11154 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11154 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11156 MORRISON ST	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11156 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11159 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11159 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11161 MORRISON ST	2014, 2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11161 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11163 MORRISON ST	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11163 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11164 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11164 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11165 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11165 MORRISON ST	2014, 2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11165 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11167 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11167 MORRISON ST	2014, 2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11168 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11168 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11169 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11169 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11171 MORRISON ST	2014, 2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11171 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11173 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11173 MORRISON ST	2014, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11175 MORRISON ST	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11175 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11200 OTSEGO ST	2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11201 OTSEGO ST	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11201 OTSEGO ST	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11202 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11202 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11203 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11203 MORRISON ST	2014, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11205 MORRISON ST	2014, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11205 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11207 1/2 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11207 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11207 MORRISON ST	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11208 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11208 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11209 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11209 MORRISON ST	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11209 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11210 OTSEGO ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11210 OTSEGO ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11211 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11214 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11214 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11215 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11217 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11218 1/2 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11218 3/4 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11218 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11218 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11219 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11220 1/2 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11220 3/4 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11220 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11224 MORRISON ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11224 MORRISON ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11224 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11225 MORRISON ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
11226 OTSEGO CT	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11226 OTSEGO ST	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11230 OTSEGO ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11230 OTSEGO ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11231 OTSEGO ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11231 OTSEGO ST	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4920 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1986, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4920 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4920 LENKERSHIRN BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4922 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
4923 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1990, 1981, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4924 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4924 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4928 LANKERSHIM	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4928 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4928 LANKERSHIM BLVD	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4929 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4929 LANKERSHIM BLVD	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4930 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4930 LANKERSHIM BLVD	2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
4931 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4932 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4932 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4934 LANKERSHIM BLVD	2014, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4934 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4936 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4936 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4980 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4990 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5000 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5000 LANKERSHIM BLVD	2014, 2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5001 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5001 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5002 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5003 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5003 LANKERSHIM BLVD	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5005 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5005 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1925, 1924, 1923, 1921, 1920
5006 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5007 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5007 LANKERSHIM BLVD	2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5008 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5009 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5009 LANKERSHIM BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5010 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5010 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5011 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5012 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5012 LANKERSHIM BLVD	2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5013 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5014 KLUMP AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5014 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5014 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5015 LANKERSHIM BLVD	2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5015 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5016 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5016 LANKERSHIM BLVD	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5017 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5018 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5018 LANKERSHIM BLVD	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5019 1/2 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5019 1/2 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5019 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5060 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1985, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5019 FAIR AVE	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5019 LANKERSHIM BLVD	2014, 2009, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5019 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5020 KLUMP AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5020 KLUMP AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5021 1/2 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5021 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5021 FAIR AVE	2014, 2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5021 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5023 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5024 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5024 LANKERSHIM BLVD	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5025 FAIR AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5025 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5025 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5025 LANKERSHIM BLVD	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5026 1/2 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5026 KLUMP AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5026 KLUMP AVE	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5026 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1925, 1924, 1923, 1921, 1920
5026 LANKERSHIM BLVD	2009, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5027 FAIR AVE	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5027 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5027 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5029 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5029 FAIR AVE	2014, 2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5029 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1925, 1924, 1923, 1921, 1920
5030 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5030 LANKERSHIM BLVD	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5031 FAIR AVE	2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5031 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5031 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1920
5032 KLUMP AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5032 KLUMP AVE	2014, 2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5032 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5032 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5033 FAIR AVE	2014, 2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5033 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5033 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5035 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5035 FAIR AVE	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5036 KLUMP AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5036 KLUMP AVE	2014, 2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5036 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5037 1/2 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5037 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5037 FAIR AVE	2014, 2009, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5038 KLUMP AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5038 KLUMP AVE	2014, 2009, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5039 1/2 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5039 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5039 FAIR AVE	2014, 2009, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5040 KLUMP AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5040 KLUMP AVE	2014, 2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5040 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5040 LANKERSHIM BLVD	2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5042 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5042 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5043 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5043 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5043 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5043 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5044 1/2 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5044 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1936, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5044 FAIR AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5044 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5044 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5045 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5045 FAIR AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5045 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5045 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5045 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5046 1/2 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5046 FAIR AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5046 FAIR AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5046 KLUMP AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5046 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5046 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5047 FAIR AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5047 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5047 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1925, 1923, 1920

Address Researched	Address Not Identified in Research Source
5048 KLUMP AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5048 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5048 LANKERSHIM BLVD	2009, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5049 FAIR AVE	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5049 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5049 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5049 LANKERSHIM BLVD	2014, 2009, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5049 LANKERSHIM BLVD	2014, 2009, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5049A FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5050 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5050 FAIR AVE	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5050 KLUMP AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5050 KLUMP AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5050 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5050 LANKERSHIM BLVD	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5051 1/2 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5051 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5051 FAIR AVE	2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5051 LANKERSHIM BLVD	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5051 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5051 LANKERSHIM BLVD	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5052 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5052 FAIR AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5052 KLUMP AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5052 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5052 LANKERSHIM BLVD	2014, 2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5053 FAIR AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5053 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5053 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1920
5053 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5054 ½ FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5054 1/2 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5054 FAIR AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5054 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5054 KLUMP AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5054 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5054 LANKERSHIM BLVD	2014, 2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5055 1/2 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5055 FAIR AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5055 FAIR AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5055A FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5055B FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5056 1/2 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5056 3/4 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5056 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5056 FAIR AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5056 LANKERSHIM BLVD	2009, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5056 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5057 1/2 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5057 FAIR AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5057 FAIR AVE	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5057 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5057 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5057 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5058 1/2 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5058 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5058 KLUMP AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5058 KLUMP AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5058 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5058 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5059 1/2 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5059 LANKERSHIM BLVD	2014, 2009, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5059 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5060 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5061 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5062 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5062 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5063 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5064 1/2 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5064 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5064 LANKERSHIM BLVD	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5065 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5066 KLUMP AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5066 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5066 LANKERSHIM BLVD	2014, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5067 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5068 KLUMP AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5069 1/2 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5069 FAIR AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5069 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5070 KLUMP AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5070 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5072 KLUMP AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5072 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5072 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5074 KLUMP AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5076 KLUMP AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5077 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1986, 1981, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5077 LANKERSHIM BLVD	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5080 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5100 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1986, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5100 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5101 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5101 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5102 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5107 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1925, 1923, 1921, 1920
5108 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5108 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5112 LANKERSHIM BLVD	2014, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5112 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5113 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5113 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5114 LANKERSHIM BLVD	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5114 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5115 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1920
5115-17 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5116 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5116 LANKERSHIM BLVD	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5117 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5118 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5118 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5120 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5120 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5122 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1985, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5122 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5123 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
5124 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5124 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5125 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5125 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1925, 1924, 1923, 1921, 1920
5126 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1994, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5126 LANKERSHIM BLVD	2009, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5127 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1925, 1924, 1923, 1920

Address Researched	Address Not Identified in Research Source
5129 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1920
5130 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5131 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5133 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1925, 1924, 1923, 1921, 1920
5136 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1925, 1924, 1923, 1921, 1920
5137 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1920
5139 1/2 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5139 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1925, 1924, 1923, 1921, 1920
5140 LANKERSHIM BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5140 LANKERSHIM BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
5141 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1925, 1924, 1923, 1921, 1920
5143 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5147 LANKERSHIM BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1925, 1924, 1923, 1921, 1920

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

5041-5057 N. Lankershim & 11121 Hesby St

Address Not Identified in Research Source

2003, 2000, 1996, 1992, 1990, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1925, 1923, 1920



Site Owner/Occupant Questionnaire

The following questions are for: (1) the current owner of the property, (2) any major occupant of the property or, if the property does not have any major occupants, at least 10% of the occupants of the property, and (3) in addition to the current owner and the occupants identified in (2), any occupant likely to be using, treating, generating, storing, or disposing of hazardous substances and/or petroleum products on or from the property. A major occupant is any occupant using at least 40% of the leasable area of the property or any anchor tenant when the property is a shopping center. In a multi-family property containing both residential and commercial uses, residential occupants do not need to respond to this questionnaire unless they are involved in or have knowledge of the commercial or other uses.

Address:	Lankershim / Hesby
Description of Site:	

Question		Owner			Occupants (if applicable)			
1a. Is the property used for an industrial use?	Yes	No	Unk	Yes	No	Unk		
Explain if yes:								
1b. Is any adjoining property used for an industrial use?	Yes	N	Unk	Yes	No	Unk		
Explain if yes:								
2a. Have you observed evidence of or do you have any knowledge that the property has been used for an industrial	Yes	No	Unk	Yes	No	Unk		
use in the past?		V						
Explain if yes:			•					
2b. Have you observed evidence of or do you have any	Yes	No	Unk	Yes	No	Unk		
knowledge that any adjoining property has been used for an industrial use in the past?		/						
Explain if yes:			1					
3a. Is the property used as a gasoline station, motor repair	Yes	No	Unk	Yes	No	Unk		
facility, commercial printing facility, dry cleaners, photo								
developing laboratory, junkyard or landfill, or as a waste		./						
treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?								
Explain if yes:			•		,	'		
3b. Is any adjoining property used as a gasoline station,	Yes	No	Unk	Yes	No	Unk		
motor repair facility, commercial printing facility, dry		_						
cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?								
Explain if yes:	I							
•								

Question		Owne	r	Occupants (if applicable)			
4a. Have you observed evidence of or do you have any knowledge that the property was previously used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes	No V	Unk	Yes	No	Unk	
Explain if yes:							
4b. Have you observed evidence of or do you have any knowledge that any adjoining property was previously used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes	No V	Unk	Yes	No	Unk	
Explain if yes:							
5a. Are there currently any damaged or discarded automotive or industrial batteries, petroleum products, pesticides, paints or other chemicals in individual containers of > 5gal (19L) in volume or 50gal (190L) in the aggregate, stored on or used at the property or facility?	Yes	No V	Unk	Yes	No	Unk	
Explain if yes:							
5b. Have you observed evidence of or do you have any knowledge that there have been previously any damaged or discarded automotive or industrial batteries, petroleum products, pesticides, paints or other chemicals in individual containers of > 5gal (19L) in volume or 50gal (190L) in the aggregate, stored on or used at the property or facility?	Yes	No V	Unk	Yes	No	Unk	
Explain if yes:		'	'	-	'	'	
6a. Are there currently any industrial drums (typically 55 gal [208L]) or sacks of chemicals located on the property or at the facility?	Yes	No 🗸	Unk	Yes	No	Unk	
Explain if yes:							
6b. Have you observed evidence of or do you have any knowledge that there have been previously any industrial drums (typically 55 gal [208L]) or sacks of chemicals located on the property or at the facility?	Yes	No V	Unk	Yes	No	Unk	
Explain if yes:							
7a. Have you observed evidence of or do you have any knowledge that fill dirt has been brought onto the property that originated from a contaminated site?	Yes	No	Unk	Yes	No	Unk	

7b. Have you observed evidence of or do you have any knowledge that fill dirt has been brought onto the property that is of an unknown origin?	Yes	No V	Unk	Yes	No	Unk
Explain if yes:						
8a. Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or disposal?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
8b. Have you observed evidence of or do you have any knowledge that there have been previously any pits, ponds, or lagoons located on the property in connection with waste treatment or disposal?	Yes	No V	Unk	Yes	No	Unk
Explain if yes:		_				
9a. Is there currently any stained soil on the property? Explain if yes:	Yes		Unk	Yes	No	Unk
9b. Have you observed evidence of or do you have any knowledge that there has been previously any stained soil on the property?	Yes	No V	Unk	Yes	No	Unk
Explain if yes:						
10a. Are there currently any registered or unregistered storage tanks (aboveground or underground) located on the property?	Yes	No V	Unk	Yes	No	Unk
Explain if yes:						
10b. Have you observed evidence of or do you have any knowledge that there have been previously any registered or unregistered storage tanks (aboveground or underground) located on the property?	Yes	No V	Unk	Yes	No	Unk
Explain if yes:						
11a. Are there currently any vent pipe, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	Yes	No V	Unk	Yes	No	Unk
Explain if yes:						
11b. Have you observed evidence of or do you have any knowledge that there have been previously any vent pipe, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	Yes	No V	Unk	Yes	No	Unk
Explain if yes:						

12a. Are there currently any flooring, drains, or walls located within the facility that are stained by substances	Yes	No	Unk	Yes	No	Unk
other than water or were emitting foul odors? Explain if yes:		V				
даріані II усь.						
12b. Have you observed evidence of or do you have any knowledge that there have been previously any flooring, drains, or walls located within the facility that are stained by substances other than water or were emitting foul odors?	Yes	No V	Unk	Yes	No	Unk
Explain if yes:						
13a. If the property is served by a private well or non-public water system, is there evidence of or do you have knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?	Yes	No V	Unk	Yes	No	Unk
Explain if yes:						
13b. If the property is served by a private well or non-public water system, is there evidence of or do you have knowledge that the well has been designated as contaminated by any government/health agency?	Yes	No V	Unk	Yes	No	Unk
Explain if yes:						
14. Do you have any knowledge of environmental liens of governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?	Yes	No	Unk	Yes	No	Unk
Explain if yes:		•				
15a. Have you been informed of the past existence of nazardous substances and/or petroleum products with respect to the property or any facility located on the property?	Yes	No V	Unk	Yes	No	Unk
Explain if yes:						·
15b. Have you been informed of the current existence of nazardous substances and/or petroleum products with respect to the property or any facility located on the property?	Yes	No V	Unk	Yes	No	Unk
Explain if yes:						·
15c. Have you been informed of the past existence of environmental violations with respect to the property or any facility located on the property?	Yes	No V	Unk	Yes	No	Unk
Explain if yes:						
15d. Have you been informed of the current existence of environmental violations with respect to the property or any facility located on the property?	Yes	No	Unk	Yes	No	Unk

16. Do you have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances and/or petroleum products on, or contamination of, the property or recommended further assessment of the property? Explain if yes:	Yes	No V	Unk	Yes	No	Unk
17. Do you know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances and/or petroleum products involving the property by any owner or occupant of the property?	Yes	No V	Unk	Yes	No	Unk
Explain if yes:						
18a. Does the property discharge wastewater, on or adjacent to the property, other than stormwater, into a stormwater sewer system?	Yes	No 🗸	Unk	Yes	No	Unk
Explain if yes:						
2.1p.w. 11 y • 0.						
	I				1	
18b. Does the property discharge wastewater, on or adjacent to the property, other than stormwater, into a sanitary sewer system?	Yes	No V	Unk	Yes	No	Unk
Explain if yes:	I			I		
Explain if yes.						
					1	
19. Have you observed evidence of or do you have any knowledge that any hazardous substances and/or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?	Yes	No 🗸	Unk	Yes	No	Unk
Explain if yes:						
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are records indicating the presence of PCBs?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						

Unk – "unknown" or "no response"

Additional Questions

A) Describe the current use of the property.

Commercial Retail

B) How long has the property been used for this purpose?

Always

C) How long have you owned the property?

Approx 3.5 yrs

- D) List the existing structures on the property and their age.
- E) Describe the past uses, owners, and operators of the property. (Be as detailed as possible and note approximate time periods.)

This questionnaire was completed by:

Name:	Brook Fain	
Title:	Manager	
Address:	_5330 Derry Ave STE H	
D.I.	Agoura Hills, 91301	
Phone		
number:	818-835-7002	
Date:	05 / 01 / 2020	

APPENDIX F.2 Soil Vapor Survey Report





Project No. W1171-77-01A June 3, 2021

VIA E-MAIL

Brook Fain Kingdom Hospitality Group, LLC 5330 Derry Ave, Suite H Agoura Hills, California 91301

Subject: SOIL VAPOR SURVEY REPORT

5041 – 5057 N. LANKERSHIM BOULEVARD AND 11121 W. HESBY STREET

NORTH HOLLYWOOD, CALIFORNIA

Dear Mr. Fain:

In accordance with your request, we performed a soil vapor survey (SVS) for the properties at 5041 – 5057 N. Lankershim Boulevard and 11121 W. Hesby Street (the Site) in North Hollywood, California (Figure 1). We performed the SVS for Kingdom Hospitality Group, LLC (the Client) to address recognized environmental conditions (REC) identified in our *Phase I Environmental Site Assessment (ESA)* 5041 – 5057 North Lankershim Boulevard and 11121 West Hesby Street North Hollywood, California dated June 16, 2020.

INTRODUCTION

Site Location and Description

The Site is comprised of four parcels at the northwest corner of Lankershim Boulevard and Hesby Street (Figure 2). The Site is currently occupied by two single-story structures in the northern and southeastern parcels, a paved parking lot in the southwestern parcel, and a vacant lot in the central parcel. The northern building is occupied by a retail-commercial business and the southern building is vacant. The Site is bound by a mixed-use property to the north and by Lankershim Street to the east beyond which are retail-commercial use properties. The Site is bound by Hesby Street to the south beyond which is Bank of America and by a multi-family residential property to the west. The ground surface elevation is approximately 620 feet above mean sea level.

Background

The Client is planning development of the Site into a with a 7-story mixed use (hotel and restaurant) building with subgrade parking extending to approximately 18 feet below current grade. We conducted a Phase I ESA of the Site in June 2020, that indicated that a dry cleaners had been present in the southeastern parcel of the Site. The EDR Radius Map with GeoCheck and City Directory reports indicated the address 5045 N. Lankershim was a dry cleaners in the years 1940 and 1950. The dry cleaners is not listed on any release-related databases because this use predates record keeping for such incidents. Based on this information we concluded that a potential vapor encroachment risk to the Site could not be ruled out.

Purpose and Objective

The purpose of the SVS was to assess the potential presence of volatile organic compounds (VOC) in soil vapor beneath the Site and if present, determine the potential risk future site residents, workers, and visitors from vapor intrusion (i.e., VOC-impacted soil vapor migrating into indoor air). The objective of the SVS was to collect a sufficient number of representative soil vapor samples within the footprint of the planned mixed-use development, have the samples analyzed for VOCs, and to compare the laboratory analysis results to regulatory screening levels for soil vapor in a commercial land use scenario.

SCOPE OF SERVICES

This section describes the scope of services for the SVS including pre-field and field activities and laboratory analysis of soil vapor samples.

Pre-field Activities

We performed the following pre-field activities:

- Marked the proposed borings with white paint (where necessary) and contacted local public utilities to delineate subsurface utilities and conduits via Dig Alert (Ticket Number A211200182-00A).
- Retained the services of H&P Mobile Geochemistry Inc. (H&P) to install the temporary soil vapor monitoring wells and perform the chemical analysis of soil vapor samples.

Field Activities - Soil Vapor

On May 4, 2021, H&P advanced borings B-1 through B-6 in the approximate locations as shown on Figure 2. H&P collected soil vapor samples in accordance with the DTSC's July 2015 *Advisory - Active Soil Gas Investigations* and following the procedures described on the following page.

- H&P advanced each soil boring to a depth of 23 feet, 5 feet below the proposed subgrade parking, using a direct-push drilling rig.
- H&P constructed each soil vapor well using 1/8-inch-diameter Nylaflow® tubing fitted with a 3-inch-long, airstone. In each well, the vapor probe tip was placed in the center of a 12-inch filter pack consisting of #3 silica sand. Six inches of dry granular bentonite clay was placed above the filter pack, and hydrated bentonite was placed from above that to the ground surface. Nylaflow® tubing extended approximately 2 feet above the ground surface and was capped with a polycarbonate 3-way stop valve to accommodate sample collection. H&P then closed the stop valve and waited at least 2 hours for subsurface conditions to equilibrate prior to sampling.
- H&P then purged the well of approximately three well volumes of vapor using an air pump set at 200 milliliters per minute (ml/min).
 - H&P collected soil vapor samples from each well using 450-milliliter Summa canisters attached to the sampling probe via Swagelok connections. H&P collected the samples at a flow rate of less than 200 ml/min and at a vacuum of less than 7 inches of mercury (in-Hg). Once the 400-ml Summa canister had approximately 0 in-Hg of vacuum remaining, H&P stopped sampling by closing the 400-ml Summa canister.
- To check for leaks, H&P saturated a cloth with leak check compound, 1,1-difluoroethane (1,1-DFA), and placed the cloth around the tubing connections and the probe seal.
- After sampling, H&P abandoned the soil vapor wells by removing the soil vapor probes and tubing and backfilling the borings with bentonite.

H&P analyzed the soil vapor samples for VOCs using modified United States Environmental Protection Agency (USEPA) Test Method TO-15.

H&P performed quality assurance/quality control (QA/QC) procedures during the field sampling activities. These procedures included using clean unused equipment for each sample, using leak check compound 1,1-DFA while purging and sampling each well, collecting a duplicate soil vapor sample from well B-1, and providing chain-of-custody documentation for each sample. H&P collected duplicate soil vapor sample B-1 Rep following the collection of B-1 without the disassembly of sampling equipment by utilizing a quick connect adapter.

RESULTS

Soil Vapor Results

A copy of the H&P laboratory analytical report is attached. VOCs were detected at concentrations exceeding their laboratory reporting limit each vapor sample analyzed. A summary of the laboratory analysis results for selected VOCs is below and Table 1.

coc	Detections	Range of Concentrations	Sample with Maximum Concentration
Tetrachloroethene (PCE)	7	12 to 29 $\mu g/m^3$	B-6
Toluene	7	9.3 to 30 $\mu g/m^3$	B-5
Benzene	6	$3.8 \text{ to } 12 \mu\text{g/m}^3$	B-1, B-5
m,p-Xylene	6	11 to 18 μ g/m ³	B-5
o-Xylene	6	4.8 to 9.1 μ g/m ³	B-6
Trichlorofluoromethane (F11)	6	6.1 to 8.6 μ g/m ³	B-3, B-4
Dichlorodifluoromethane (F12)	6	6.0 to 14 μ g/m ³	B-1
1,2,4-Trimethylbenzene	5	$5.6 \text{ to } 9.5 \mu\text{g/m}^3$	B-5
Methylene chloride (Dichloromethane)	5	6.1 to 23 μ g/m ³	B-1
4-Methyl-2-pentanone (MIBK)	3	23 to 26 μ g/m ³	B-5
Ethylbenzene	1	$4.5 \ \mu g/m^3$	B-5

No other VOCs were detected at concentrations equal to or exceeding their respective method detection limits (MDLs).

Field QA/QC

Leak check compound 1,1-DFA was not detected in any of the soil vapor samples at concentrations equal to or exceeding the reporting limits. The absence of 1,1-DFA in the samples indicates that the sample collection equipment was free of atmospheric leaks.

Our field QA/QC included the collection of duplicate soil vapor samples. For paired duplicate samples B-1 and B-1 Rep, o-xylenes and 1,2,4-trimethylbenzene were reported with relative percent differences (RPD) exceeding 25% and therefore must be qualified as estimated with the potential to be greater than or less than the reported values. The other VOCs were either not detected in both samples or were detected at similar concentrations (RPD of less than 25%) in the paired duplicate samples, thus showing good repeatability.

Laboratory QA/QC

We also reviewed the analytical laboratory QA/QC provided with the H&P report. H&P's case narrative states that "the percent recoveries for 1,2,4-trichlorobenzene and hexachlorobutadiene fell below the method criteria in the continuing calibration verification. Any results for these analytes may be biased low." The data show acceptable surrogate recoveries and non-detect results for the lab blanks and acceptable recoveries and RPDs for the laboratory control samples. Based on the field and laboratory QA/QC data no qualifications of the data presented herein are necessary, and the data are of sufficient quality for the purposes of this report.

SCREENING LEVEL COMPARISON

To assess the potential health risk associated with VOCs in soil vapor, we compared the reported VOC concentrations to the DTSC- Human Health Risk Assessment (HHRA) Note Number 3: DTSC-modified Screening Levels (DTSC-SLs) and the USEPA Region 9 Regional Screening Levels (RSLs). The DTSC-SLs are available online at https://dtsc.ca.gov/wp-content/uploads/sites/31/2019/04/HHRA-Note-3-June-2020-A.pdf and the RSLs at https://www.epa.gov/risk/regional-screening-levels-rsls-generic-tables.

DTSC-SLs are more stringent than the RSLs for some chemicals, using California-specific toxicity values and exposure factors. Both sets of screening levels were developed as conservative screening tools and neither are enforceable regulatory cleanup standards. When any screening level reports a cancer and a non-cancer endpoint, we conservatively used the cancer endpoint. When both DTSC-SLs and RSLs exist for a given chemical of concern, we compared VOC concentrations to the DTSC-SLs. Also, because the proposed construction is for a mixed-used development we assumed a commercial land use scenario.

DTSC-SLs and RSLs have been developed for VOCs in ambient indoor air, but not in soil vapor; therefore, we converted indoor air screening levels to soil vapor screening levels using a default attenuation factor. As stated in DTSC's *Vapor Intrusion Guidance*, dated October 2011 (DTSC, 2011), attenuation factors represent the ratio between VOC concentrations in indoor air and soil vapor based on the following equation:

$$\alpha = C_{Indoor}/C_{Soil\ Vapor}$$

where: α = Default attenuation rates C_{Indoor} = VOC concentrations in indoor air ($\mu g/m^3$), and $C_{Soil\ Vapor}$ = VOC concentrations in soil vapor ($\mu g/m^3$)

By reworking to the following equation, screening levels for VOCs in soil vapor can be calculated using:

$$C_{\text{Soil Vapor}} = C_{\text{Indoor}} / (\alpha)$$

In their Human Health Risk Assessment Note 3 (updated April 2019), the DTSC-HERO recommends the use of the USEPA's default attenuation factor of 0.03. Therefore, to calculate DTSC-SLs and RSLs for VOCs in soil vapor, we divided the DTSC-SLs and RSLs for indoor air by 0.03.

VOCs detected in soil vapor at concentrations that are less than their respective DTSC-SLs and/or RSLs calculated for soil vapor are generally assumed not to pose a significant threat to human health or the environment, whereas VOCs detected in soil vapor at concentrations that equal or exceed their respective DTSC-SLs indicate that additional characterization investigation and/or mitigation actions may be warranted.

Preliminary Screening Assessment

As shown on Table 1 and as summarized in the table below, several VOCs were detected in the soil vapor samples collected from the Site.

VOCs	Maximum Concentration (μg/m³)	Calculated DTSC-SL for Soil Vapor (µg/m³)	Calculated RSL for Soil Vapor (µg/m³)
PCE	29	66.7	366.7
Toluene	30	43,333	733,333
Benzene	12	14	533.3
m,p-Xylene	18	NP	14,666
o-Xylene	9.1	NP	14,666
Dichlorodifluoromethane (F12)	14	NP	14,666
Trichlorofluoromethane (F11)	8.6	176,666	NP
1,2,4-Trimethylbenzene	9.5	NP	8,666
Methylene chloride (Dichloromethane)	23	400	40,000
4-Methyl-2-pentanone (MIBK)	26	NP	433,333
Ethylbenzene	4.5	NP	1,633
Note: NP = Screening level not promu	ılgated		

No contaminants were detected in soil vapor samples at concentrations that exceed their calculated DTSC SLs or RSLs for soil vapor for commercial land use scenarios.

CONCLUSIONS AND RECOMMENDATIONS

The results of this SVS indicate that VOC concentrations within the collected soil vapor samples were less than both DTSC-SLs and RSLs for a commercial land use scenario, therefore indicating that there is not an increased risk to human health from the presence of VOCs in soil vapor beneath the Site.

This assessment is only representative of the conditions in the six sample locations at the time of sampling and do not represent conditions in other locations or at other times on the Site. While we selected the sampling locations to be representative of conditions in close proximity to the former dry cleaner, given site accessibility, other conditions/contaminant concentrations could exist in other locations and in the future. Therefore, we recommend the preparation of a soil management plan for the Site that describes the protocols and procedures for management of visibly contaminated soil encountered during construction earthmoving activities (excavation and grading) at the Site; undocumented subsurface equipment and features (i.e., underground storage tanks [USTs], piping, sumps, separators, buried debris, etc.) encountered during construction earthmoving activities; and surplus soil that is generated during construction that must be removed from the Site whether or not it appears to be visibly contaminated.

LIMITATIONS

This report has been prepared exclusively for the Client. The conclusions presented in this report are based upon reasonable visual observations made at the Site and subsurface information from our sample locations. The information presented is relevant to the dates of the study and should not be relied upon to represent conditions at later dates. If additional information becomes available, we request the opportunity to review the information and modify our opinions, if necessary. The information contained herein is only valid as of the date of the report and may require an update to reflect additional information obtained.

The Client should recognize that this report is not a comprehensive site characterization and should not be construed as such. The findings and conclusions as presented in this report are predicated on the results of the limited soil vapor sampling and laboratory analyses performed, based on the scope of services requested by the Client. It is possible that conditions may exist in the subsurface between the areas explored that could significantly change the conclusions and recommendations stated in this report. In addition, the information obtained is not intended to address potential impacts related to sources other than those requested by the Client as specified herein.

Therefore, the report should only be deemed conclusive with respect to the information obtained. No guarantee or warranty of the results of the report is implied within the intent of this report or any subsequent reports, correspondence, or consultation, either express or implied. Geocon strived to perform the services summarized herein in accordance with the local standard of care in the geographic region at the time the services were rendered.

These activities conducted at the subject Site were conducted by Geocon expressly and solely for the Client. Any reliance upon the information, conclusions, or recommendations contained in this report for purposes other than the development of the subject property as currently proposed shall be at the sole liability of the party undertaking such use.

We appreciate the opportunity to assist you in this matter. Please contact us if you have any questions concerning this report or if we may be of further service.

Mike Conkle, PG

Senior Geologist

Sincerely,

GEOCON WEST, INC.

Adrian Escobar Staff Geologist

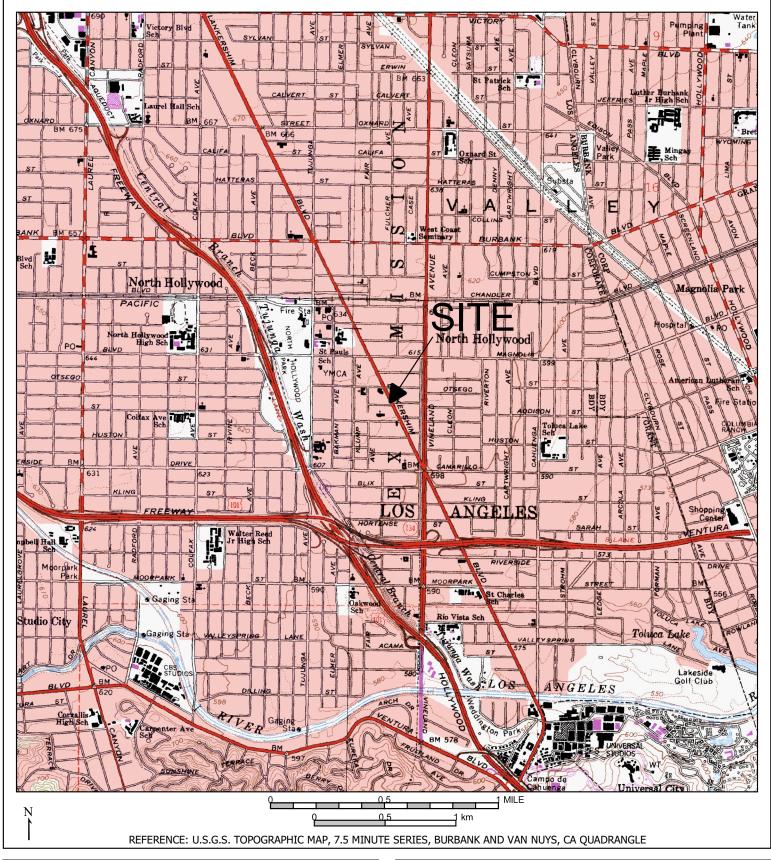
(E-MAIL) Addressee

Attachments: Figure 1, Vicinity Map

Figure 2, Site Plan

Table 1, Summary of Analytical Laboratory Results - VOCs

H&P Analytical Laboratory Results





CHECKED BY: MPC

DRAFTED BY: ARE

VICINITY MAP

5041 – 5057 N. LANKERSHIM BOULEVARD AND 11121 W. HESBY STREET NORTH HOLLYWOOD, CALIFORNIA

MAY 2021 PROJECT NO. W1171-77-01A FIG. 1



TABLE 1 SUMMARY OF LABORATORY ANALYSIS RESULTS - VOCs PROPOSED MIXED USE DEVELOPMENT 5041 – 5057 N. LANKERSHIM BOULEVARD AND 11121 W. HESBY STREET NORTH HOLLYWOOD, CALIFORNIA

Sample ID	Tetrachloroethene (PCE)	Benzene	Toluene	m,p-Xylene	o-Xylene	Dichlorodifluorometh ane (F12)	Frichlorofluorometha ne (F11)	1,2,4- Trimethylbenzene	Methylene chloride (Dichloromethane)	4-Methyl-2- pentanone (MIBK)	Ethylbenzene
B-1	16	12	27	16	7.3	14	6.5	7.4	23	23	< 4.4
B-1 Rep	18	12	26	13	5.5	13	6.1	5.6	19	24	< 4.4
B-2	12	6.9	16	16	7.4	11	7.8	9.2	6.1	< 8.3	< 4.4
B-3	15	3.8	11	11	4.8	11	8.6	< 5.0	< 3.5	< 8.3	< 4.4
B-4	20	< 3.2	9.3	11	< 4.4	7.7	8.6	7.7	< 3.5	< 8.3	< 4.4
B-5	14	12	30	18	7.9	6.2	7.2	9.5	13	26	4.5
B-6	29	8	13	< 18	9.1	< 10	< 11	< 75	11	< 17	< 8.8
Residential Indoor Air	r Screening Levels										
RSLs	11	16	22,000	440	440	440	NP	260	1,200	13,000	49
HERO Note 3 SLs	2	0.42	1,300	NP	NP	NP	5,300	NP	12	NP	NP
Lowest Indoor Air Screening Level	2	0.42	1,300	440	440	440	5,300	260	12	13,000	49
Lowest Soil Vapor Screening Level*	66.7	14	43,333	14,666	14,666	14,666	176,666	8,666	400	433,333	1,633

Notes:

VOCs reported in micrograms per cubic meter ($\mu g/m^3$)

VOCs = Volatile Organic Compounds by EPA TO-15

<= not detected at a concentration equal to or greater than the MDL specified

NP = Screening level not promulgated

RSLs = United States Environmental Protection Agency Regional Screening Levels for residential land use (April 2021)

HHRA Note 3 SLs = California Department of Toxic Substances Control, Human Health Risk Assessment Note Number 3 screening levels for residential land use (April 2020), cancer endpoint, where available

*calculated using the default attenuation factor (α) = 0.03.





Mike Conkle Geocon Consultants, Inc. - Burbank 3303 N. San Fernando Blvd. Burbank, CA 91504

H&P Project: GC050521-11

Client Project: W 1171-77-01A/ N Lankershim

Dear Mike Conkle:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 04-May-21 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- · Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody
- Sampling Logs (if applicable)

Unless otherwise noted, I certify that all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

Lisa Eminhizer Laboratory Director

H&P Mobile Geochemistry, Inc. is certified under the California ELAP and the National Environmental Laboratory Accreditation Conference (NELAC) for the fields of proficiency and analytes listed on those certificates. H&P is approved as an Environmental Testing Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs for the fields of proficiency and analytes included in the certification process and to the extent offered by the accreditation agency. Unless otherwise noted, accreditation certificate numbers, expiration of certificates, and scope of accreditation can be found at: www.handpmg.com/about/certifications. Fields of services and analytes contained in this report that are not listed on the certificates should be considered uncertified or unavailable for certification.

2470 Impala Drive Carlsbad, CA 92010 760-804-9678 Phone 760-804-9159 Fax

Geocon Consultants, Inc. - Burbank Project: GC050521-11

3303 N. San Fernando Blvd. Project Number: W 1171-77-01A/ N Lankershim Reported:
Burbank, CA 91504 Project Manager: Mike Conkle 13-May-21 14:50

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-1	E105017-01	Vapor	04-May-21	04-May-21
B-1 REP	E105017-02	Vapor	04-May-21	04-May-21
B-2	E105017-03	Vapor	04-May-21	04-May-21
B-3	E105017-04	Vapor	04-May-21	04-May-21
B-4	E105017-05	Vapor	04-May-21	04-May-21
B-5	E105017-06	Vapor	04-May-21	04-May-21
B-6	E105017-07	Vapor	04-May-21	04-May-21

The percent recoveries for 1,2,4-Trichlorobenzene and Hexachlorobutadiene fell below the method criteria in the continuing calibration verification. Any results for these analytes may be biased low.

2470 Impala Drive Carlsbad, CA 92010 760-804-9678 Phone 760-804-9159 Fax

Geocon Consultants, Inc. - Burbank Project: GC050521-11

3303 N. San Fernando Blvd.Project Number:W 1171-77-01A/N LankershimReported:Burbank, CA 91504Project Manager:Mike Conkle13-May-21 14:50

DETECTIONS SUMMARY

Sample ID: B-1	Laboratory ID: E	105017-01			
		Reporting			
Analyte	Result	Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	14	5.0	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	6.5	5.6	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	23	3.5	ug/m3	EPA TO-15	
Benzene	12	3.2	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	23	8.3	ug/m3	EPA TO-15	
Toluene	27	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	16	6.9	ug/m3	EPA TO-15	
m,p-Xylene	16	8.8	ug/m3	EPA TO-15	
o-Xylene	7.3	4.4	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	7.4	5.0	ug/m3	EPA TO-15	
Sample ID: B-1 REP	Laboratory ID: E	E105017-02			
		Reporting			
Analyte	Result	Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	13	5.0	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	6.1	5.6	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	19	3.5	ug/m3	EPA TO-15	
Benzene	12	3.2	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	24	8.3	ug/m3	EPA TO-15	
Toluene	26	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	18	6.9	ug/m3	EPA TO-15	
m,p-Xylene	13	8.8	ug/m3	EPA TO-15	
o-Xylene	5.5	4.4	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	5.6	5.0	ug/m3	EPA TO-15	
Sample ID: B-2	Laboratory ID: F	105017-03			
		Reporting			
Analyte	Result	Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	11	5.0	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	7.8	5.6	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	6.1	3.5	ug/m3	EPA TO-15	
Benzene	6.9	3.2	ug/m3	EPA TO-15	
Toluene	16	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	12	6.9	ug/m3	EPA TO-15	
m,p-Xylene	16	8.8	ug/m3	EPA TO-15	
o-Xylene	7.4	4.4	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	9.2	5.0	ug/m3	EPA TO-15	

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Geocon Consultants, Inc Burbank	Project: GC0	50521-11			
3303 N. San Fernando Blvd.	Project Number: W 11	71-77-01A/ N Lan	kershim	Rep	oorted:
Burbank, CA 91504	Project Manager: Mike	13-May-21 14:50			
Sample ID: B-3	Laboratory ID: E	E105017-04			
		Reporting			
Analyte	Result	Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	11	5.0	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	8.6	5.6	ug/m3	EPA TO-15	
Benzene	3.8	3.2	ug/m3	EPA TO-15	
Toluene	11	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	15	6.9	ug/m3	EPA TO-15	
m,p-Xylene	11	8.8	ug/m3	EPA TO-15	
o-Xylene	4.8	4.4	ug/m3	EPA TO-15	
Sample ID: B-4	Laboratory ID: E	E105017-05			
		Reporting			
Analyte	Result	Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	7.7	5.0	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	8.6	5.6	ug/m3	EPA TO-15	
Toluene	9.3	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	20	6.9	ug/m3	EPA TO-15	
m,p-Xylene	11	8.8	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	7.7	5.0	ug/m3	EPA TO-15	
Sample ID: B-5	Laboratory ID: E	2105017-06			
		Reporting			
Analyte	Result	Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	6.2	5.0	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	7.2	5.6	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	13	3.5	ug/m3	EPA TO-15	
Benzene	12	3.2	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	26	8.3	ug/m3	EPA TO-15	
Toluene	30	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	14	6.9	ug/m3	EPA TO-15	
Ethylbenzene	4.5	4.4	ug/m3	EPA TO-15	
m,p-Xylene	18	8.8	ug/m3	EPA TO-15	
o-Xylene	7.9	4.4	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	9.5	5.0	ug/m3	EPA TO-15	
Sample ID: B-6	Laboratory ID: F	2105017-07			
		Reporting			
Analyte	Result	Limit	Units	Method	Notes
Methylene chloride (Dichloromethane)	11	7.1	ug/m3	EPA TO-15	
Benzene	8.0	6.5	ug/m3	EPA TO-15	
Toluene	13	7.6	ug/m3	EPA TO-15	

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Geocon Consultants, Inc. - Burbank Project: GC050521-11

3303 N. San Fernando Blvd.Project Number:W 1171-77-01A/ N LankershimReported:Burbank, CA 91504Project Manager:Mike Conkle13-May-21 14:50

Sample ID: B-6	Laboratory ID: E105	5017-07			
		Reporting			
Analyte	Result	Limit	Units	Method	Notes
Tetrachloroethene	29	14	ug/m3	EPA TO-15	
o-Xvlene	9.1	8.8	ug/m3	EPA TO-15	

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Geocon Consultants, Inc. - Burbank

Project: GC050521-11

3303 N. San Fernando Blvd.

Project Number: W 1171-77-01A/ N Lankershim

Burbank, CA 91504 Project Manager: Mike Conkle

Reported: 13-May-21 14:50

Volatile Organic Compounds by EPA TO-15

Analista	Result	Reporting	I Iida	Dilution	D-4-b	D J	A	Made	Notes
Analyte	Result	Limit	Units	Factor	Batch	Prepared	Analyzed	Method	Notes
B-1 (E105017-01) Vapor Sampled: 04-May-21	Received: 04-N	May-21							
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE10702	07-May-21	08-May-21	EPA TO-15	
Dichlorodifluoromethane (F12)	14	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	6.5	5.6	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	23	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	12	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	23	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	27	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	16	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	ND	4.4	"	"	"	"	"	"	
m,p-Xylene	16	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
Signetic	ND	7.5							

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Geocon Consultants, Inc. - Burbank

Project: GC050521-11

3303 N. San Fernando Blvd. Burbank, CA 91504 Project Number: W 1171-77-01A/ N Lankershim

Project Manager: Mike Conkle

Reported: 13-May-21 14:50

Volatile Organic Compounds by EPA TO-15

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
B-1 (E105017-01) Vapor Sampled: 04-May-21	Received: 04-M	May-21							
o-Xylene	7.3	4.4	ug/m3	1	EE10702	07-May-21	08-May-21	EPA TO-15	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	7.4	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		104 %	76-	134	"	"	"	"	
Surrogate: Toluene-d8		102 %	78-		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89.5 %	77-		"	"	"	"	
B-1 REP (E105017-02) Vapor Sampled: 04-Ma	y-21 Received	: 04-May-21							
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE10702	07-May-21	08-May-21	EPA TO-15	
Dichlorodifluoromethane (F12)	13	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	6.1	5.6	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	19	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	12	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	

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Geocon Consultants, Inc. - Burbank

Project: GC050521-11

3303 N. San Fernando Blvd.

Project Number: W 1171-77-01A/ N Lankershim

Burbank, CA 91504 Project Manager: Mike Conkle

Reported: 13-May-21 14:50

Volatile Organic Compounds by EPA TO-15

Analyte		Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
B-1 REP (E105017-02) Vapor	Sampled: 04-May-21	Received	: 04-May-21							
Trichloroethene		ND	5.5	ug/m3	1	EE10702	07-May-21	08-May-21	EPA TO-15	
1,2-Dichloropropane		ND	9.4	"	"	"	"	"	"	
Bromodichloromethane		ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene		ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)		24	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene		ND	4.6	"	"	"	"	"	"	
Toluene		26	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane		ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)		ND	8.3	"	"	"	"	"	"	
Dibromochloromethane		ND	8.6	"	"	"	"	"	"	
Tetrachloroethene		18	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)		ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane		ND	7.0	"	"	"	"	"	"	
Chlorobenzene		ND	4.7	"	"	"	"	"	"	
Ethylbenzene		ND	4.4	"	"	"	"	"	"	
m,p-Xylene		13	8.8	"	"	"	"	"	"	
Styrene		ND	4.3	"	"	"	"	"	"	
o-Xylene		5.5	4.4	"	"	"	"	"	"	
Bromoform		ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane		ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene		ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene		ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene		5.6	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene		ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene		ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene		ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene		ND	38	"	"	"	"	"	"	
Hexachlorobutadiene		ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d-	4		104 %	76-	134	"	"	"	"	
Surrogate: Toluene-d8	,		103 %	78-		"	"	"	"	
Surrogate: 4-Bromofluorobenzen	e		83.6 %	77-		"	"	"	"	

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Geocon Consultants, Inc. - Burbank

Project: GC050521-11

3303 N. San Fernando Blvd. Burbank, CA 91504 Project Number: W 1171-77-01A/ N Lankershim

Project Manager: Mike Conkle

Reported: 13-May-21 14:50

Volatile Organic Compounds by EPA TO-15

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
B-2 (E105017-03) Vapor Sampled: 04-May-21	Received: 04-N	May-21							
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE10702	07-May-21	08-May-21	EPA TO-15	
Dichlorodifluoromethane (F12)	11	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	7.8	5.6	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	6.1	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	6.9	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	16	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	12	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	ND	4.4	"	"	"	"	"	"	
m,p-Xylene	16	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
-		-							

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Geocon Consultants, Inc. - Burbank

Project: GC050521-11

3303 N. San Fernando Blvd. Burbank, CA 91504 Project Number: W 1171-77-01A/ N Lankershim

Project Manager: Mike Conkle

Reported: 13-May-21 14:50

Volatile Organic Compounds by EPA TO-15

			e Georg	iciliisti y	, 11101				
Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
B-2 (E105017-03) Vapor Sampled: 04-May-21	Received: 04-M	1ay-21							
o-Xylene	7.4	4.4	ug/m3	1	EE10702	07-May-21	08-May-21	EPA TO-15	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	9.2	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		103 %	76-	134	"	"	"	"	
Surrogate: Toluene-d8		103 %	78-		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		86.0 %	77-		"	"	"	"	
B-3 (E105017-04) Vapor Sampled: 04-May-21	Received: 04-M	1ay-21							
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE10702	07-May-21	08-May-21	EPA TO-15	
Dichlorodifluoromethane (F12)	11	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	8.6	5.6	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	3.8	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	

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Project: GC050521-11

3303 N. San Fernando Blvd.

Project Number: W 1171-77-01A/ N Lankershim

Burbank, CA 91504 Project Manager: Mike Conkle

Reported: 13-May-21 14:50

Volatile Organic Compounds by EPA TO-15

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
B-3 (E105017-04) Vapor Sampled: 04-May-21	Received: 04-N	May-21							
Trichloroethene	ND	5.5	ug/m3	1	EE10702	07-May-21	08-May-21	EPA TO-15	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	11	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	15	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	ND	4.4	"	"	"	"	"	"	
m,p-Xylene	11	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	4.8	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
6 10 D. H. J.		105.61			,,	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		105 %	76-1		"	"	"	"	
Surrogate: Toluene-d8		104 %	78-1		"	"	"		
Surrogate: 4-Bromofluorobenzene		88.4 %	77-1	27	"	"	"	"	

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Geocon Consultants, Inc. - Burbank

Project: GC050521-11

3303 N. San Fernando Blvd.

Project Number: W 1171-77-01A/ N Lankershim

Burbank, CA 91504 Project Manager: Mike Conkle

Reported: 13-May-21 14:50

Volatile Organic Compounds by EPA TO-15

Analista	Result	Reporting	I Iida	Dilution	D-4-b	D J	A	Made	Notes
Analyte	Result	Limit	Units	Factor	Batch	Prepared	Analyzed	Method	INOIES
B-4 (E105017-05) Vapor Sampled: 04-May-21	Received: 04-N	/lay-21							
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE10702	07-May-21	08-May-21	EPA TO-15	
Dichlorodifluoromethane (F12)	7.7	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	8.6	5.6	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	ND	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	,,	"	
Toluene	9.3	3.8	"	"	"	"	,,	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	,,	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	,,	"	
Dibromochloromethane	ND	8.6	"	"	"	"	,,	"	
Tetrachloroethene	20	6.9	"	"	"	"	,,	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	,,	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND ND	4.7	"	"	"	,,	"	"	
Ethylbenzene	ND ND	4.7	"	"	"	"	"	"	
m,p-Xylene	11	4. 4 8.8	,,	"	"	,,	"	"	
Styrene	ND	6.6 4.3	"	"	"	,,	"	"	
Styrene	ND	4.5							

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Geocon Consultants, Inc. - Burbank

Project: GC050521-11

3303 N. San Fernando Blvd. Burbank, CA 91504 Project Number: W 1171-77-01A/ N Lankershim

Project Manager: Mike Conkle

Reported: 13-May-21 14:50

Volatile Organic Compounds by EPA TO-15

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
B-4 (E105017-05) Vapor Sampled: 04-May-2	1 Received: 04-M	lay-21							
o-Xylene	ND	4.4	ug/m3	1	EE10702	07-May-21	08-May-21	EPA TO-15	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	7.7	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		105 %	76-1	134	"	"	"	"	
Surrogate: Toluene-d8		102 %	78-1		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.3 %	77-1		"	"	"	"	
B-5 (E105017-06) Vapor Sampled: 04-May-2	1 Received: 04-M	lay-21							
1,1-Difluoroethane (LCC)	ND	5.5	ug/m3	1	EE10702	07-May-21	08-May-21	EPA TO-15	
Dichlorodifluoromethane (F12)	6.2	5.0	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	7.2	5.6	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	13	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
		_	,,	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1							
1,1-Dichloroethane 2-Butanone (MEK)	ND ND	4.1 30	"	"	"	"	"	"	
				"	"	"	"	"	
2-Butanone (MEK)	ND	30 4.0	"	" "			" "		
2-Butanone (MEK) cis-1,2-Dichloroethene	ND ND	30 4.0 4.9	"		"	"		"	
2-Butanone (MEK) cis-1,2-Dichloroethene Chloroform	ND ND ND ND	30 4.0	"		"	"		"	
2-Butanone (MEK) cis-1,2-Dichloroethene Chloroform 1,1,1-Trichloroethane	ND ND ND	30 4.0 4.9 5.5	n n n	"	" "	"	"	11 11	

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Geocon Consultants, Inc. - Burbank

Project: GC050521-11

3303 N. San Fernando Blvd. Burbank, CA 91504 Project Number: W 1171-77-01A/ N Lankershim

Project Manager: Mike Conkle

Reported: 13-May-21 14:50

Volatile Organic Compounds by EPA TO-15

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
B-5 (E105017-06) Vapor Sampled: 04-May-21	Received: 04-1	May-21							
Trichloroethene	ND	5.5	ug/m3	1	EE10702	07-May-21	08-May-21	EPA TO-15	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	26	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	30	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	14	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	4.5	4.4	"	"	"	"	"	"	
m,p-Xylene	18	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	7.9	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	9.5	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		106 %	76-	134	"	"	"	"	
Surrogate: Toluene-d8		100 %	78		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89.9 %	77-		"	"	"	"	

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Geocon Consultants, Inc. - Burbank

Project: GC050521-11

3303 N. San Fernando Blvd. Burbank, CA 91504 Project Number: W 1171-77-01A/ N Lankershim

Project Manager: Mike Conkle

Reported: 13-May-21 14:50

Volatile Organic Compounds by EPA TO-15

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
B-6 (E105017-07) Vapor Sampled: 04-May-21	Received: 04-1	May-21				•			R-01
1,1-Difluoroethane (LCC)	ND	11	ug/m3	2	EE10702	07-May-21	08-May-21	EPA TO-15	
Dichlorodifluoromethane (F12)	ND	10	"	"	"	"	"	"	
Chloromethane	ND	4.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	14	"	"	"	"	"	"	
Vinyl chloride	ND	5.2	"	"	"	"	"	"	
Bromomethane	ND	32	"	"	"	"	"	"	
Chloroethane	ND	16	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	11	"	"	"	"	"	"	
1,1-Dichloroethene	ND	8.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	15	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	11	7.1	"	"	"	"	"	"	
Carbon disulfide	ND	13	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	16	"	"	"	"	"	"	
1,1-Dichloroethane	ND	8.2	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Chloroform	ND	9.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	8.2	"	"	"	"	"	"	
Benzene	8.0	6.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	ND	11	"	"	"	"	"	"	
1,2-Dichloropropane	ND	19	"	"	"	"	"	"	
Bromodichloromethane	ND	14	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	9.2	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	17	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	9.2	"	"	"	"	"	"	
Toluene	13	7.6	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	11	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	17	"	"	"	"	"	"	
Dibromochloromethane	ND	17	"	"	"	"	"	"	
Tetrachloroethene	29	14	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	16	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	14	"	"	"	"	"	"	
Chlorobenzene	ND	9.4	"	"	"	"	"	"	
Ethylbenzene	ND	8.8	"	"	"	"	"	"	
m,p-Xylene	ND	18	"	"	"	"	"	"	
Styrene	ND	8.6	"	"	"	"	"	"	

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Geocon Consultants, Inc. - Burbank

Project: GC050521-11

 $3303\ N.$ San Fernando Blvd.

Project Number: W 1171-77-01A/ N Lankershim

Burbank, CA 91504 Project Manager: Mike Conkle

Reported: 13-May-21 14:50

Volatile Organic Compounds by EPA TO-15

Analyte		Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
B-6 (E105017-07) Vapor	Sampled: 04-May-21	Received: 04-	May-21							R-01
o-Xylene		9.1	8.8	ug/m3	2	EE10702	07-May-21	08-May-21	EPA TO-15	
Bromoform		ND	21	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane		ND	14	"	"	"	"	"	"	
4-Ethyltoluene		ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene		ND	10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene		ND	10	"	"	"	"	"	"	
1,3-Dichlorobenzene		ND	24	"	"	"	"	"	"	
1,4-Dichlorobenzene		ND	24	"	"	"	"	"	"	
1,2-Dichlorobenzene		ND	24	"	"	"	"	"	"	
1,2,4-Trichlorobenzene		ND	75	"	"	"	"	"	"	
Hexachlorobutadiene		ND	110	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroeth	ane-d4		104 %	76-	134	"	"	"	"	
Surrogate: Toluene-d8			102 %	78-	125	"	"	"	"	
Surrogate: 4-Bromofluorob	penzene		93.7 %	77-	127	"	"	"	"	

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Reported:

Geocon Consultants, Inc. - Burbank

Project: GC050521-11

3303 N. San Fernando Blvd. Burbank, CA 91504 Project Number: W 1171-77-01A/ N Lankershim

Project Manager: Mike Conkle 13-May-21 14:50

Volatile Organic Compounds by EPA TO-15 - Quality Control H&P Mobile Geochemistry, Inc.

		Reporting		Spike	Source	Source			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Blank (EE10702-BLK1)				Prepared & Ana
,1-Difluoroethane (LCC)	ND	5.5	ug/m3	
Dichlorodifluoromethane (F12)	ND	5.0	"	
Chloromethane	ND	2.1	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	
Vinyl chloride	ND	2.6	"	
Bromomethane	ND	16	"	
Chloroethane	ND	8.0	"	
Trichlorofluoromethane (F11)	ND	5.6	"	
1,1-Dichloroethene	ND	4.0	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	
Carbon disulfide	ND	6.3	"	
trans-1,2-Dichloroethene	ND	8.0	"	
1,1-Dichloroethane	ND	4.1	"	
2-Butanone (MEK)	ND	30	"	
cis-1,2-Dichloroethene	ND	4.0	"	
Chloroform	ND	4.9	"	
1,1,1-Trichloroethane	ND	5.5	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	
Benzene	ND	3.2	"	
Carbon tetrachloride	ND	6.4	"	
Trichloroethene	ND	5.5	"	
1,2-Dichloropropane	ND	9.4	"	
Bromodichloromethane	ND	6.8	"	
cis-1,3-Dichloropropene	ND	4.6	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	
trans-1,3-Dichloropropene	ND	4.6	"	
Toluene	ND	3.8	"	
1,1,2-Trichloroethane	ND	5.5	"	
2-Hexanone (MBK)	ND	8.3	"	
Dibromochloromethane	ND	8.6	"	
Tetrachloroethene	ND	6.9	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	

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RPD

Geocon Consultants, Inc. - Burbank

Project: GC050521-11

3303 N. San Fernando Blvd. Burbank, CA 91504 Project Number: W 1171-77-01A/ N Lankershim Reported:
Project Manager: Mike Conkle 13-May-21 14:50

Source

%REC

Volatile Organic Compounds by EPA TO-15 - Quality Control H&P Mobile Geochemistry, Inc.

Spike

Reporting

		Reporting		Spike	Source		%KEC		KPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EE10702 - TO-15										
Blank (EE10702-BLK1)				Prepared &	Analyzed:	07-May-21				
Chlorobenzene	ND	4.7	ug/m3							
Ethylbenzene	ND	4.4	"							
m,p-Xylene	ND	8.8	"							
Styrene	ND	4.3	"							
o-Xylene	ND	4.4	"							
Bromoform	ND	10	"							
1,1,2,2-Tetrachloroethane	ND	7.0	"							
4-Ethyltoluene	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	12	"							
1,4-Dichlorobenzene	ND	12	"							
1,2-Dichlorobenzene	ND	12	"							
1,2,4-Trichlorobenzene	ND	38	"							
Hexachlorobutadiene	ND	54	"							
Surrogate: 1,2-Dichloroethane-d4	233		"	214		109	76-134			
Surrogate: Toluene-d8	206		"	208		99.1	78-125			
Surrogate: 4-Bromofluorobenzene	317		"	363		87.4	77-127			
LCS (EE10702-BS1)				Prenared &	. Analyzed	07-May-21				
Dichlorodifluoromethane (F12)	120	5.0	ug/m3	101	v 1 11101 j 2001.	123	59-128			
Vinyl chloride	60	2.6	ug/m3	52.0		115	64-127			
Chloroethane	62	8.0	"	53.6		115	63-127			
Trichlorofluoromethane (F11)	130	5.6	"	113		113	62-126			
1,1-Dichloroethene	78	4.0	"	80.8		96.4	61-133			
1,1,2-Trichlorotrifluoroethane (F113)	160	7.7	"	155		105	66-126			
Methylene chloride (Dichloromethane)	67	3.5	"	70.8		95.2	62-115			
trans-1,2-Dichloroethene	70	8.0	"	80.8		86.0	67-124			
1,1-Dichloroethane	75	4.1	"	82.4		91.1	68-126			
cis-1,2-Dichloroethene	70	4.0	"	80.0		88.0	70-121			
Chloroform	100	4.9	"	99.2		104	68-123			
1,1,1-Trichloroethane	120	5.5	"	111		107	68-125			
1,2-Dichloroethane (EDC)	88	4.1	,,	82.4		107	65-128			

2470 Impala Drive Carlsbad, CA 92010 760-804-9678 Phone 760-804-9159 Fax

Geocon Consultants, Inc. - Burbank

Project: GC050521-11

3303 N. San Fernando Blvd. Burbank, CA 91504 Project Number: W 1171-77-01A/ N Lankershim
Project Manager: Mike Conkle

Reported: 13-May-21 14:50

Volatile Organic Compounds by EPA TO-15 - Quality Control H&P Mobile Geochemistry, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch EE10702 - TO-15						
LCS (EE10702-BS1)				Prepared & Ana	lyzed: 07-May-2	1
Benzene	59	3.2	ug/m3	64.8	90.6	69-119
Carbon tetrachloride	140	6.4	"	128	108	68-132
Trichloroethene	110	5.5	"	110	104	71-123
Toluene	76	3.8	"	76.8	99.5	66-119
1,1,2-Trichloroethane	110	5.5	"	111	99.6	73-119
Tetrachloroethene	140	6.9	"	138	105	66-124
1,1,1,2-Tetrachloroethane	160	7.0	"	140	113	67-129
Ethylbenzene	90	4.4	"	88.4	101	70-124
m,p-Xylene	91	8.8	"	88.4	103	61-134
o-Xylene	96	4.4	"	88.4	108	67-125
1,1,2,2-Tetrachloroethane	150	7.0	"	140	107	65-127
Surrogate: 1,2-Dichloroethane-d4	238		"	214	111	76-134
Surrogate: Toluene-d8	206		"	208	99.1	78-125
Surrogate: 4-Bromofluorobenzene	362		"	363	99.7	77-127

2470 Impala Drive Carlsbad, CA 92010 760-804-9678 Phone 760-804-9159 Fax

Geocon Consultants, Inc. - Burbank Project: GC050521-11

3303 N. San Fernando Blvd. Project Number: W 1171-77-01A/ N Lankershim Reported:
Burbank, CA 91504 Project Manager: Mike Conkle 13-May-21 14:50

Notes and Definitions

R-01 This sample was diluted due to matrix interference.

LCC Leak Check Compound

ND Analyte NOT DETECTED at or above the reporting limit

MDL Method Detection Limit

%REC Percent Recovery

RPD Relative Percent Difference

All soil results are reported in wet weight.

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs through PJLA, accreditation number 69070 for EPA Method TO-15, EPA Method 8260B and H&P 8260SV.

H&P is approved by the State of California as an Environmental Laboratory and Mobile Laboratory in conformance with the Environmental Laboratory Accreditation Program (ELAP) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste, certification numbers 2740, 2741, 2743 & 2745.

H&P is approved by the State of Louisiana Department of Environmental Quality under the National Environmental Laboratory Accreditation Conference (NELAC) certification number 04138

The complete list of stationary and mobile laboratory certifications along with the fields of testing (FOTs) and analyte lists are available at www.handpmg.com/about/certifications.



2470 Impala Drive, Carlsbad, CA 92010 & Field Office - Signal Hill, CA W handpmg.com E info@handpmg.com P 760.804.9678 F 760.804.9159

VAPOR / AIR Chain of Custody

DATE: <u>05/04/2</u>)
Page | of |

	Lat	b Client and Project Information									our of orde	Sec. 1969		Sample	e Rec	eipt (La	ıb Use	Only)		
Lab Client/Consultant:	nen lans	v tants	me	Project Name / #:	W 1171-	77-8	1A	grado i	1,32			Date	Rec'd:	5/5/	21	Contro	#: 2	1030	00.1	02
Lab Client Project Manager:	le land	0	11110	Project Location: 5	041 N. Lan	Leveli	m No	16.	1A							052	1-11			
Lab Client Address: 3303 N	San Fern	ando Bl	Va.	Report E-Mail(s):	600 blo (6)	apine	1am	100					Vork Or		DECEMBER STATE	1050	STORY SHOWS AND SHOWS			
Lab Client City, State, Zip:	SEPARATE - CARROLPE - CLARK HER PROPERTY -	91502	- Indicate and the last of the		escobara) sonly	1. IA	~				Samp	ole Intac	t: XY	,	No 🗆		otes Belo	w	
Phone Number: \$18 - 84	- 4388	ext 11		to conjunction when h	escount e	gen		euleith	277			Rece	eipt Gau	ige ID:	402	.00		Temp:	RT	
Reporting Requireme	OHAN STREET	MINISTRAL PROPERTY OF THE PARTY	urnarour	nd Time	Sar	mpler Info	rmatio	n ,		45.6	art d	Outsi	de Lab:							
Standard Report Level III	Level IV	Standard (7 days for preliminary Sampler(s): B. Villa J. Vanglerwa							Recei	ipt Note	s/Tracki	ng #:								
Excel EDD Other EDD:		report, 10 days for final report) Signature:																		
CA Geotracker Global ID:		Rush	Rush (specify): Date:													Lab (PM Initial	s: N	B	
Additional Instructions to Labor	atory:	PM /	76	it wasts																
* Preferred VOC units (please ch	noose one):	ntion and visit	one one government of the control of		Statement but a		Supplies Official	Full List 170-15	st / Project List	□T0-15	☐T0-15	□ TO-15m	atic Fractions	Compound IPA He	A 8015m	ASTM D1945				
SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List		0.4	Naphthalene ☐ 8260SV	TPHv as Gas	Aromatic/Aliphatic Fractions	Leak Check Compound	Methane by EPA 8015m	Fixed Gases by ASTM D1945				
8-1	New York	05/01/21	1152	51	450ml	625	-1.78	X						X						
B-1 REP			1155	W,	450mL	682	-2.13							X			1. 4/			
8-2			1200	W.	450m L	683	-1.70	X						X						0.27
9-3		100	1205	W,	450mL	685	-1.92	X						X						
3-4			1213	5/	450mL	696	-2.50	X		100				X						
8-5			1225	W,	450 mL	688	-194	X						X						
B-6			1236	5V	450ml	701	-7.12	X						X						
	10000000																			
Approved/Relinquished by:		Company	180Can	Date: 5-4-21	Time: t240	Received by:	By	1				Company	+	护	Date:	1240	/	- 1	14/2	1
Approved/Relinquished by:		Company:		Date:	Time:	Received by:						Company			Date			Time:		
Approved/Relinquished by:		Company:		Date:	Time:	Received by:						Company			Date			Time:		



FMS005 Revision: 3 Revised: 1/15/16 Effective: 1/25/16

Page 1 of 1

Log Sheet: Soil Vapor Sampling with Summa

H&P Project #: GCOSO	471-87-10/1E	ZH	Date: 5-4-21	
Site Address: 5041	V. CANGETESHIM.	North Hoccasos	Page: of /	_
Consultant: Good	CONSUCTANTS		H&P Rep(s): J. VANDETONAL	Reviewed: <u>EC</u>
Consultant Rep(s):	(SCOBAR		B. VICCATIOSACES	Scanned: How
Equipment Info	Purge Vo	olume Information	Leak Check Compound	▼1,1-DFA
ine Gauge ID#:	PV Amount:	PV Includes: Tubing	A cloth saturated with LCC is placed around tubing	□ 1,1,1,2-TFA
Pump ID#: OID	32	X Sand 40%	connections and probe seal. This is done for all sar	mples 🗆 IPA
	I V	Dry Bent 50%	unless otherwise noted.	☐ Other:

ľ	Sample	and S	umma	Infor	matio	n				Prob	e Spe	cs				Pui	ge & (Collecti	on Infor	mation	
	Point ID	Summa ID#	Sample Kit ID#	100	Initial Vac (" Hg)	End / Sample Time	End Vac (" Hg)	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac Hg H ₂ O
1	B-1	675	115	1149	-76+	1152	S	73	75	1/8	رد	1.5	6	15	~	V	748	200	3:44	ru	_ 20
2	B-1-REP	682	115	452	-30+	135	4	73	75	1/8	17	115	4	1.5	1	V	148			ra	70
3	8-2	683	159	1156	-30-1		0	23	25	1/8	12	1.5	6	1.5	V	✓	748	200	3:44	200	-30
4	B-3		068			1765	6	23	75	1/8	12	1-5	6	1.5	_	~	748	200	3544	700	-25
5	B-4	696	086	1210	-32+	123	0	73	25	1/8	12	1.5	6	1-5	~	~	748	200	3:44	200	-35
6	8-5	188		1222	-30	1225	0	23	25	18	12	1.5	6	1.5	/	/	1796		3:44	200	-40
7	8-6		071	1233	-26	1236	6	23	25	18	12	1.5	6	1.5	/	/	748	200	3:44	200	- 35
8																				J. A.	
9																					19:50
10																95-13					2
11																					
12																					

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

<u>APPENDIX G</u> Transportation Assessment

LADOT

Transportation Assessment Memorandum of Understanding (MOU)

This MOU acknowledges that the Transportation Assessment for the following Project will be prepared in accordance with the latest version of LADOT's Transportation Assessment Guidelines:

ı.		PROJECT INFORMATION				
Pr	oject	Name: Lankershim Hotel				
Pr	oject	Address: 5041-5057 N. Lankershim Boulevard & 11	121 W. Hesby	Street		
Pr	oject	Description: The project consists of a new seven-story, mixed-use hotel project	ject with up to 171 guest	rooms, approximately 1,500 square feet of r	retail space, 5,200 square feet of quality res	taurant space, and 2,650
squ	uare feet of h	igh-turnover restaurant space. The site is currently developed with two commercial retail buildi	lings (3,770 and 4,580 so	quare feet), which will be removed as part of	the project. Parking will be provided on-site	, via one subterranean
		th mechanical parking capabilities. Project Case Number:	Pro	-	ed? (Required)	
II.		TRANSPORTATION DEMAND MANAGEMENT (TDN	∕I) M EASURE		s Attachment 1. Conceptual Site	rialij
ve fir	rified in all det	any transportation demand management meas in advance (e.g. bike share kiosks, unbundled pa ermination if TDM measures eligibility for a par staff assigned to your project.	arking, micro	ostransit service, etc.).	Note that LADOT staff	f will make the
1	Redu	ced Parking Supply	3			
2	Includ	de Bike Parking Per LAMC	4			
Se	elect ar	ny TDM measures that are currently being consi	idered that r	may be eligible as a Pro	ject Design Feature¹:	
×	Redu	ced Parking Supply ²				
×	Bicyc	le Parking and Amenities				
	Parki	ng Cash Out				
III Tr		TRIP GENERATION neration Rate(s) Source: ITE 10th Edition	Other			
	Γ	Trin Generation Adjustment		Ves	No.	7

Trip Generation Adjustment (Exact amount of credit subject to approval by LADOT)	Yes	No
Transit Usage		
Existing Active or Previous Land Use		
Internal Trip	•	
Pass-By Trip	•	
Transportation Demand Management (See above)		

Trip generation table including a description of the existing and proposed land uses, rates, estimated morning and afternoon peak hour volumes (ins/outs/totals), proposed trip credits, etc. attached? (Required) • Yes

	IN	<u>OUT</u>	TOTAL
AM Trips	49	33	82
PM Trips	68	51	119

[See Attachment 2: Weekday Trip Generation Rates and Summary]

NET Daily Vehicle Trips (DVT)
_____ DVT (ITE ___ ed.)
_____ DVT (VMT Calculator ver. 13_)

[See Attachment 3: VMT Calculator Output Reports]

¹ At this time Project Design Features are only those measures that are also shown to be needed to comply with a local ordinance, affordable housing incentive program, or state law.

²Select if reduced parking supply is pursued as a result of a parking incentive as permitted by the City's Bicycle Parking Ordinance, State Density Bonus Law, or a the City/s Transit Oriented ted Community Guidelines.



City of Los Angeles Transportation Assessment MC)U
LADOT Project Case No:	

Related Projects List, researched by the consultant and approved	l by LADOT, atta	ched? (Require	d) ■ Yes □ No
TUDY INTERSECTIONS and/or STREET SEGMENTS (May be subject to LADC	•		
	ankershim Boul		
Project Driveway & Hesby Street 4			
Seg. 1: Fair Avenue, south of Otsego Street	eg. 2: Hesby Stre	et, east of Lar	kershim Boulevar
this Project located on a street within the High Injury Network	? ■ Yes 🗆 No		oject Trip Distribution Perce
. ACCESS ASSESSMENT		See Attachment 6: Pro Study Locations]	oject Site Vicinity and Propo
 a. Does the project exceed 1,000 total DVT? ■ Yes □ No b. Is the project's frontage 250 linear feet or more along an General Plan? □ Yes ■ No c. Is the project's building frontage encompassing an entire by the City's General Plan? □ Yes ■ No 			
questions a., b., or c. is Yes then complete Attachment C.1: Ac	cess Assessmen	t Criteria.	
I. SITE PLAN AND MAP OF STUDY AREA [See Attachments 1, 4, and 5] Does the attached site plan or map of study area show	Yes	No	Not Applicable
Each study intersection and/or street segment			
Project Vehicle Peak Hour trips at each study intersection	■		
Project Vehicle Peak Hour trips at each project access point	■		
Project driveways (show widths and directions or lane assignment)			
Pedestrian access points and any pedestrian paths	■		
Pedestrian loading zones			
Delivery loading zone or area			
Bicycle parking onsite			
Bicycle parking offsite (in public right-of-way)			
Contact Information CONSULTANT Crain & Associates	Napa Industi	DEVELOPER ries, LLC	
dress: 300 Corporate Pointe, Suite 470, Culver City, CA 90230	5330 Derry Ave	nue, Suite H, Ag	oura Hills, CA 91301
one Number: 310-473-6508	213-223-1472		
Mail: rkelly@crainandassociates.com	-	sey@psomas	.com
proved by: x x			
proved by. χ χ			

^{*}MOUs are generally valid for two years after signing. If after two years a transportation assessment has not been submitted to LADOT, the developer's representative shall check with the appropriate LADOT office to determine if the terms of this MOU are still valid or if a new MOU is needed.

LADOTAccess Assessment Criteria

This Criteria acknowledges that the Transportation Assessment for the following Project will be prepared in accordance with the latest version of LADOT's Transportation Assessment Guidelines:

l.	DDOIECT	NFORMATIO	VI.
	PKUJECI I	INFURIVIALIUI	v

Project Name: Lankershim Hotel Project Address: 5041-5057 N. Lankershim Boulevard & 11121 W. Hesby Street
Project Description: The project consists of a new seven-story, mixed-use hotel project with up to 171 guest rooms, approximately 1,500 square feet of retail space, 5,200 square feet of quality restaurant space, and 2,650 guest project pr
square feet of high-turnover restaurant space. The site is currently developed with two commercial retail buildings (3,770 and 4,580 square feet), which will be removed as part of the project. Parking will be provided on-site, via one subterranean
parking level with mechanical parking capabilities

LADOT Project Case Number: _____

II. PEDESTRIAN/ PERSON TRIP GENERATION

Source of Pedestrian/Person Trip Generation Rate(s)?

VMT Calculator

ITE 10th Edition
Other:

NCHRP 684 Internal Trip Capture Estimation Tool

	Land Use	Size/Unit	Daily Person Trips
Proposed	Hotel	171 rm	297
	Restaurant (Quality and High-Turnover)	7,850 sf	144
	Retail	1,500 sf	8
	7	otal new trips:	449

Pedestrian/Person trip generation table including a description of the proposed land uses, trip credits, person trip assumptions, comparison studies used for reference, etc. attached?

Yes
No [See Attachment 2: Weekday Trip Generation Rates and Summary]

III. PEDESTRIAN ATTRACTORS INVENTORY [See Attachment 7: Project Study Area Pedestrian Attractors Map]

Attach Pedestrian Map for the area (1,320 foot radius from edge of the project site) depicting:

- site pedestrian entrance(s)
- Existing or proposed passenger loading zones
- [See Attachment 1: Conceptual Site Plan]
- pedestrian generation/distribution values
 - o Geographic Distribution: N 45 % S 25 % E 15 % W 15 %
- transit boarding and alighting of transit stops (should include Metro rail stations; Metro, DASH, and other municipal bus stops)
- Key pedestrian destinations with hours of operation:
 - o schools (school times)
 - o government offices with a public counter or meeting room
 - senior citizen centers
 - recreation centers or playgrounds
 - o public libraries
 - o medical centers or clinics
 - child care facilities
 - post offices

A-11 ATTACHMENT C.1: Access Assessment Criteria

- o places of worship
- o grocery stores
- o other facilities that attract pedestrian trips
- pedestrian walking routes to key destinations from project site

Note: Pedestrian Count Summary, Bicycle Count Summary, Manual Traffic Count Summary will need to be attached to the Transportation Assessment

IV. FACILITIES INVENTORY

Is a High Injury Network street located within 1,320 foot radius from the edge of the project site?	Yes	
If yes, list streets and include distance from the project:		

Lankershim Boulevard	at <u>0</u>	(feet
Vineland Avenue	at <u>800</u>	(feet
Magnolia Boulevard	at 900	(feet
	at	(feet)

Attach Radius Map for the area (1,320 foot radius from edge of the project site) depicting the following existing and proposed facilities: [Radius Map to be included as part of Transportation Assessment]

- transit stops
- bike facilities
- traffic control devices for controlled crossings
- uncontrolled crosswalks
- location of any missing, damaged or substandard sidewalks

For a reference of planned facilities, see the Transportation Assessment Support Map

Crossing Distances

Does the project property have frontage along an arterial street (designated as either an Avenue or Boulevard?)

■ Yes □ No

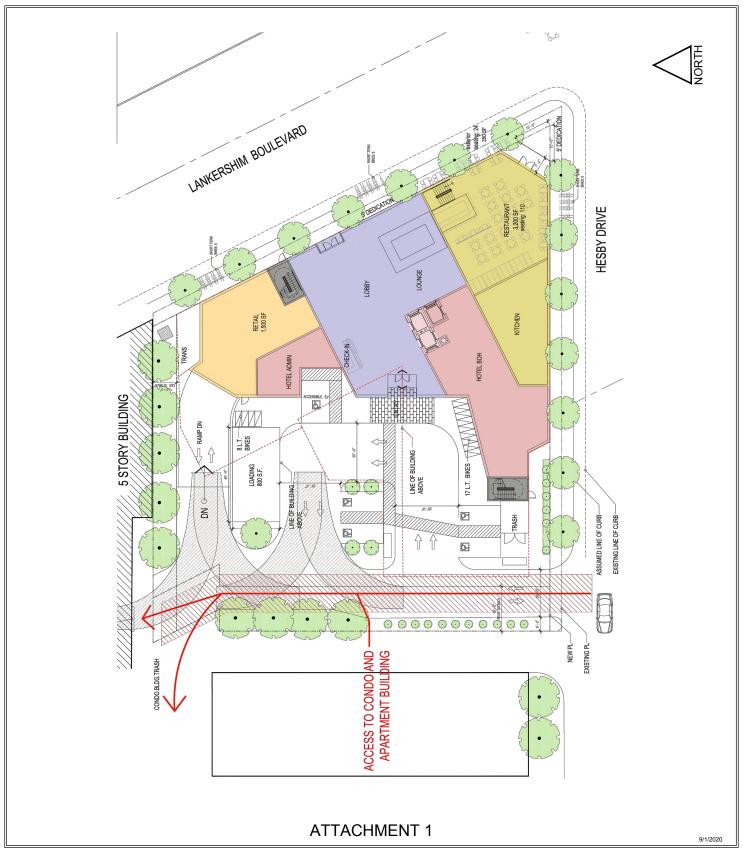
If yes, provide the distance between the crossing control devices (e.g. signalized crosswalk, or controlled mid-block crossing) along any arterial within 1,320 feet of the property.

250	(feet) atBlvd, Academy Way to Magnolia Blvd	(feet) atBlvd, Lankershim Blvd to Blakeslee Ave
1,100	_(feet) at	600 (feet) at Magnolia Blvd, Blakeslee Ave to Vineland Ave
1,500	_(feet) at	(feet) at
1,000	_(feet) at	(feet) at
1,500	_(feet) at	(feet) at
750	_(feet) atBlvd, Bakman Ave to Lankershim Blvd	(feet) at

V. Project Construction

Will the project require any construction activity within the city right-of-way? $\ \ \blacksquare$ Yes $\ \ \Box$	No
f yes, will the project require temporary closure of any of the following city facilities?	
✓ sidewalk	
bike lane	
parking lane	
travel lane	
✓ bus stop	
bicycle parking (racks or corrals)	
bike share or other micro-mobility station	
car share station	
parklet	
other:	

ATTACHMENT 1 CONCEPTUAL SITE PLAN



FN: Lankershim(5041)Hotel\SITE PLAN



ATTACHMENT 2 WEEKDAY TRIP GENERATION RATES AND SUMMARY

ATTACHMENT 2

	ITE		Average	A۱۸	I Peak H	our	PM Peak Hour		
Land Use	Code	Intensity ²	Weekday	In .	Out	Total	In .	Out	Total
Trip Generation Rates		,							
Hotel	310	1 rm	8.36	59%	41%	0.47	51%	49%	0.60
Shopping Center	820	1 ksf	37.75	62%	38%	0.94	48%	52%	3.81
Quality Restaurant ³					20%	0.73	67%	33%	7.80
High-Turnover (Sit-Down) Restaurant	932	1 ksf	83.84 112.18	80% 55%	45%	9.94	62%	38%	9.77
Trip Generation Summary									
			Average	ΑN	I Peak H	our	PM	l Peak H	our
Description		Size	Weekday ¹²	In	Out	Total	In	Out	Total
PROPOSED USES									
Lodging									
Hotel Baseline Vehicle Trips		171 rm	1,430	47	33	80	53	50	103
Lodging Person Trips ⁴			2,165	71	50	121	80	76	156
Lodging Internal Person Trips ⁵			70	1	2	3	3	3	6
Lodging External Person Trips ⁵			2,094	70	48	118	77	73	150
Lodging External Trips by Vehicle (including pass-by trips) ⁵			1,110	37	25	62	41	39	80
Lodging External Trips by Verlicie (including pass-by trips) Lodging External Trips by Transit ⁵			117	4	3	7	4	4	8
Lodging External Trips by Walk/Bicycle ⁵			297	10	7	17	11	10	21
	n+\6								
Lodging External Trips by Vehicle (with pass-by trip adjustme	511l <i>)</i>		1,110	37	25	62	41	39	80
Restaurant	-				ı	1		ı	
High-Turnover (Sit-Down) Restaurant Baseline Vehicle Trips		2.650 ksf	297	14	12	26	16	10	26
Quality Restaurant Baseline Vehicle Trips		5.200 ksf	436	3	1	4	27	14	41
Restaurant Total Baseline Vehicle Trips		7.850 ksf	733	17	13	30	43	24	67
Restaurant Total Person Trips ⁴			1,111	26	20	46	65	36	101
Restaurant Total Internal Person Trips ⁵			98	2	1	3	4	6	10
Restaurant Total External Person Trips ⁵			1,013	24	19	43	61	30	91
Restaurant External Trips by Vehicle (including pass-by trips)5		537	13	10	23	32	16	48
Restaurant External Trips by Transit ⁵			53	1	1	2	3	2	5
Restaurant External Trips by Walk/Bicycle ⁵			144	3	3	6	9	4	13
Restaurant External Trips by Vehicle (with pass-by trip adjus	tment)'		483	12	9	21	29	14	43
Retail									
Retail Baseline Vehicle Trips		1.500 ksf	57	1	0	1	3	3	6
Retail Total Person Trips ⁴			98	2	0	2	5	5	10
Retail Total Internal Person Trips ⁵			33	0	0	0	3	1	4
Retail Total External Person Trips ⁵			65	2	0	2	2	4	6
Retail External Trips by Vehicle (including pass-by trips) ⁵			33	1	0	1	1	2	3
Retail External Trips by Transit ⁵			0	0	0	0	0	0	0
Retail External Trips by Walk/Bicycle ⁵			8	0	0	0	0	1	1
Retail External Trips by Vehicle (with pass-by trip adjustment	t) ⁸		17	1	0	1	1	1	2
Proposed Project Total External Trips by Vehicle (incl. Pass		s)	1,680	51	35	86	74	57	131
Proposed Project Total External Project Trips by Vehicle	, .	,	1,610	50	34	84	71	54	125
			.,		<u> </u>	<u> </u>		<u> </u>	1
EXISTING USE									
Retail					T	T		T	1
Retail Baseline Vehicle Trips ⁹		3.770 ksf	142	2	2	4	7	7	14
Retail Person Trips ¹⁰	221	3	3	6	11	11	22		
Retail External Trips by Vehicle (including pass-by trips) ¹¹	110	2	2	4	5	5	10		
Retail External Trips by Transit ¹¹			16	0	0	0	1	1	2
Retail External Trips by Walk/Bicycle ¹¹			32	0	0	0	2	2	4
Retail External Trips by Vehicle (with pass-by trip adjustment	t) ⁸		55	1	1	2	3	3	6
Existing Project Driveway Trips (including Pass-By Trips)			110	2	2	4	5	5	10
Existing Project Trips			55	1	1	2	3	3	6
Net Project Driveway Trips (including Pass-By Trips)	1,570	49	33	82	69	52	121		
Net Project Driveway Trips (including Pass-by Trips)	Net Project Trips					02	09	32	

Notes:

- 1) ITE *Trip Generation Manual* (10th Edition, 2017) trip generation rates and directional distributions applied for Land Use Codes 310 (Hotel), 820 (Shopping Center), 931 (Quality Restaurant), and 932 (High-Turnover [Sit-Down] Restaurant) to develop baseline vehicle trips for each proposed and existing land use. The General Urban/Suburban setting was used given that the majority of these land use codes have a limited number of or no studies in the daily and peak-hour period datasets for the Dense Multi-Use Urban setting. Transit and walk/bicycle adjustments were, therefore, applied to the baseline vehicle trip calculations, as the availability of these modes is not accounted for in the General Urban/Suburban setting rates.
 - ITE *Trip Generation Handbook* (3rd Edition, 2017) recommended methodology for estimating the trip generation of a mixed-use development utilized for the Project. The ITE methodology follows the recommended procedures from the National Cooperative Highway Research Program (NCHRP) Report 684: *Enhancing Internal Trip Capture Estimation for Mixed-Use Developments* (Transportation Research Board, 2011). The NCHRP 684 Internal Trip Capture Estimation Tool spreadsheet provided on the ITE website was used, with worksheets attached on the following pages for the Proposed Project and Existing Use scenarios.
- 2) rm = Rooms; ksf = Thousands of Square Feet of Gross Leasable Floor Area or Gross Floor Area.
- AM peak-hour of adjacent street traffic directional distribution not provided for Land Use Code 931 (Quality Restaurant). Directional distribution of the AM
 peak hour of generator assumed.
- 4) See Table 7-A: Conversion of Vehicle-Trip Ends to Person-Trip Ends and Table 7-P: Conversion of Vehicle-Trip Ends to Person-Trip Ends from the NCHRP 684 Internal Trip Capture Estimation Tool for the Proposed Project scenario.
- 5) See Table 9-A (D): Internal and External Trips Summary (Entering Trips), Table 9-A (O): Internal and External Trips Summary (Exiting Trips), Table 9-P (D): Internal and External Trips Summary (Exiting Trips), and Table 9-P (O): Internal and External Trips Summary (Exiting Trips) from the NCHRP 684 Internal Trip Capture Estimation Tool for the Proposed Project scenario.
- 6) No pass-by trips assumed for proposed hotel land use component.
- 7) Per Attachment H of the LADOT *Transportation Assessment Guidelines* (July 2020), Land Use Code 931 (Quality Restaurant) had an average pass-by trip percentage of 10 percent and Land Use Code 932 (High-Turnover [Sit-Down] Restaurant) had an average pass-by trip percentage of 20 percent. As the majority of total restaurant PM peak-hour trips are generated by the proposed quality restaurant use, a pass-by trip percentage of 10 percent was conservatively assumed for the total restaurant external trips by vehicle during the PM peak hour. Although the majority of restaurant AM peak-hour trips are generated by the high-turnover restaurant use, the same pass-by percentage of 10 percent was assumed for the total restaurant external trips by vehicle during the AM peak hour to provide a more conservative analysis framework.
- 8) Per Attachment H of the LADOT *Transportation Assessment Guidelines* (July 2020), Land Use Code 820 (Shopping Center) had an average pass-by trip percentage of 50 percent for uses less than 50,000 square feet in size.
- 9) Of the two existing on-site commercial buildings, only the 5041 N. Lankershim Boulevard building (3,770 square feet) has been active for six consecutive months over the past two years. Therefore, no existing use trip credits were applied for the 5055 N. Lankershim Boulevard building (4,580 square feet).
- 10) See Table 7-A: Conversion of Vehicle-Trip Ends to Person-Trip Ends and Table 7-P: Conversion of Vehicle-Trip Ends to Person-Trip Ends from the NCHRP 684 Internal Trip Capture Estimation Tool for the Existing Use scenario.
- 11) See Table 9-A (D): Internal and External Trips Summary (Entering Trips), Table 9-A (O): Internal and External Trips Summary (Exiting Trips), Table 9-P (D): Internal and External Trips Summary (Exiting Trips), and Table 9-P (O): Internal and External Trips Summary (Exiting Trips) from the NCHRP 684 Internal Trip Capture Estimation Tool for the Existing Use scenario.
- 12) The ITE *Trip Generation Handbook* provides no guidance for estimating daily trips for mixed-use developments. Therefore, daily trips for each land use's subcategory (person trips, internal person trips, external person trips, external trips by mode) were estimated by developing a Daily-to-(AM+PM peak hour) factor using the land use's baseline vehicle trips and then applying this factor to each subcategory's combined (AM+PM) peak-hour trips. For commercial land uses with pass-by adjustments, the daily external trips by vehicle (with pass-by trip adjustment) were determined by applying the appropriate pass-by adjustment to the daily external trips by vehicle (including pass-by trips).

	NCHRP 684 Internal Trip Capture Estimation Tool										
Project Name:	Lankershim Hotel		Organization:	Crain & Associates							
Project Location:	5041 N. Lankershim Boulevard, Los Angeles		Performed By:	DBH							
Scenario Description:	Proposed Project		Date:	1-Sep-20							
Analysis Year:	2024		Checked By:	RJK							
Analysis Period:	AM Street Peak Hour	1	Date:	9/2/2020							

Land Use	Developme	ent Data (<i>For Info</i>	rmation Only)		Estimated Vehicle-Trips ³	
Land Ose	ITE LUCs1	ITE LUCs ¹ Quantity Units		Total	Entering	Exiting
Office				0		
Retail	820	1,500	sf	1	1	0
Restaurant	931, 932	7,850	sf	30	17	13
Cinema/Entertainment				0		
Residential				0		
Hotel	310	171	rm	80	47	33
All Other Land Uses ²				0		
				111	65	46

Table 2-A: Mode Split and Vehicle Occupancy Estimates										
Land Use		Entering Trips			Exiting Trips					
Land Ose	Veh. Occ.4	% Transit	% Non-Motorized		Veh. Occ.4	% Transit	% Non-Motorized			
Office				Ī						
Retail	1.51	6%	14%	Ī	1.51	6%	14%			
Restaurant	1.51	6%	14%		1.51	6%	14%			
Cinema/Entertainment										
Residential				Ī						
Hotel	1.51	6%	14%	Ī	1.51	6%	14%			
All Other Land Uses ²										

Table 3-A: Average Land Use Interchange Distances (Feet Walking Distance)											
Origin (From)		Destination (To)									
Origin (From)	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel					
Office											
Retail											
Restaurant											
Cinema/Entertainment											
Residential											
Hotel											

Table 4-A: Internal Person-Trip Origin-Destination Matrix*											
Origin (From)		Destination (To)									
Oligin (Floin)	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel					
Office		0	0	0	0	0					
Retail	0		0	0	0	0					
Restaurant	0	0		0	0	1					
Cinema/Entertainment	0	0	0		0	0					
Residential	0	0	0	0		0					
Hotel	0	0	2	0	0						

Table 5-A: Computations Summary									
	Total	Entering	Exiting						
All Person-Trips	169	99	70						
Internal Capture Percentage	4%	3%	4%						
External Vehicle-Trips ⁵	86	51	35						
External Transit-Trips ⁶	9	5	4						
External Non-Motorized Trips ⁶	23	13	10						

Table 6-A: Internal Trip Capture Percentages by Land Use									
Land Use	Entering Trips	Exiting Trips							
Office	N/A	N/A							
Retail	0%	N/A							
Restaurant	8%	5%							
Cinema/Entertainment	N/A	N/A							
Residential	N/A	N/A							
Hotel	1%	4%							

¹Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

⁶Person-Trips

*Indicates computation that has been rounded to the nearest whole number.

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013.1

²Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

³Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

⁴Enter vehicle occupancy assumed in Table 1-A vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made to Tables 5-A, 9-A (O and D). Enter transit, non-motorized percentages that will result with proposed mixed-use project complete.

⁵Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-A.

Project Name:	Lankershim Hotel
Analysis Period:	AM Street Peak Hour

Table 7-A: Conversion of Vehicle-Trip Ends to Person-Trip Ends										
Land Use	Tab	le 7-A (D): Enter	ing Trips		Table 7-A (O): Exiting Trips					
Land Use	Veh. Occ.	Vehicle-Trips	Person-Trips*		Veh. Occ.	Vehicle-Trips	Person-Trips*			
Office	1.00	0	0		1.00	0	0			
Retail	1.51	1	2		1.51	0	0			
Restaurant	1.51	17	26		1.51	13	20			
Cinema/Entertainment	1.00	0	0		1.00	0	0			
Residential	1.00	0	0		1.00	0	0			
Hotel	1.51	47	71		1.51	33	50			

Table 8-A (O): Internal Person-Trip Origin-Destination Matrix (Computed at Origin)										
Origin (Fram)		Destination (To)								
Origin (From)	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel				
Office		0	0	0	0	0				
Retail	0		0	0	0	0				
Restaurant	6	3		0	1	1				
Cinema/Entertainment	0	0	0		0	0				
Residential	0	0	0	0		0				
Hotel	38	7	5	0	0					

	Table 8-A (D): Internal Person-Trip Origin-Destination Matrix (Computed at Destination)									
Origin (Fram)		Destination (To)								
Origin (From)	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel				
Office		1	6	0	0	0				
Retail	0		13	0	0	0				
Restaurant	0	0		0	0	3				
Cinema/Entertainment	0	0	0		0	0				
Residential	0	0	5	0		0				
Hotel	0	0	2	0	0					

	Table 9-A (D): Internal and External Trips Summary (Entering Trips)									
Destination Land Use	1	Person-Trip Esti	mates		External Trips by Mode*					
Destination Land Use	Internal	External	Total		Vehicles ¹	Transit ²	Non-Motorized ²			
Office	0	0	0		0	0	0			
Retail	0	2	2		1	0	0			
Restaurant	2	24	26		13	1	3			
Cinema/Entertainment	0	0	0		0	0	0			
Residential	0	0	0		0	0	0			
Hotel	1	70	71		37	4	10			
All Other Land Uses ³	0	0	0		0	0	0			

	Table 9-A (O): Internal and External Trips Summary (Exiting Trips)								
Origin Land Use	1	Person-Trip Esti	mates		External Trips by Mode*				
Origin Land Use	Internal External Total		Vehicles ¹	Transit ²	Non-Motorized ²				
Office	0	0	0		0	0	0		
Retail	0	0	0		0	0	0		
Restaurant	1	19	20		10	1	3		
Cinema/Entertainment	0	0	0		0	0	0		
Residential	0	0	0		0	0	0		
Hotel	2	48	50		25	3	7		
All Other Land Uses ³	0	0	0		0	0	0		

¹Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-A

²Person-Trips

³Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator *Indicates computation that has been rounded to the nearest whole number.

	NCHRP 684 Internal Trip Capture Estimation Tool								
Project Name: Lankershim Hotel Organization: Crain & Associates									
Project Location:	5041 N. Lankershim Boulevard, Los Angeles		Performed By:	DBH					
Scenario Description:	Proposed Project		Date:	1-Sep-20					
Analysis Year:	2024		Checked By:	RJK					
Analysis Period:	PM Street Peak Hour	Date:	9/2/2020						

		ent Data (For Info			imates (Single-Use S	Estimated Vehicle-Trips ³	
Land Use		,		- I	T		F
	ITE LUCs ¹	Quantity	Units	1 1	Total	Entering	Exiting
Office					0		
Retail	820	1,500	sf		6	3	3
Restaurant	931, 932	7,850	sf		67	43	24
Cinema/Entertainment					0		
Residential					0		
Hotel	310	171	rm		103	53	50
All Other Land Uses ²					0		
				Ιſ	176	99	77

	Table 2-P: Mode Split and Vehicle Occupancy Estimates									
		Entering Tri	ps			Exiting Trips				
Land Use	Veh. Occ.4	% Transit	% Non-Motorized		Veh. Occ.4	% Transit	% Non-Motorized			
Office										
Retail	1.51	6%	14%		1.51	6%	14%			
Restaurant	1.51	6%	14%		1.51	6%	14%			
Cinema/Entertainment										
Residential										
Hotel	1.51	6%	14%		1.51	6%	14%			
All Other Land Uses ²										

	Table 3-P: Average Land Use Interchange Distances (Feet Walking Distance)									
Origin (From)		Destination (To)								
Origin (From)	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel				
Office										
Retail										
Restaurant										
Cinema/Entertainment										
Residential										
Hotel										

	Table 4-P: Internal Person-Trip Origin-Destination Matrix*										
Origin (From)		Destination (To)									
Origin (From)	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel					
Office		0	0	0	0	0					
Retail	0		1	0	0	0					
Restaurant	0	3		0	0	3					
Cinema/Entertainment	0	0	0		0	0					
Residential	0	0	0	0		0					
Hotel	0	0	3	0	0						

Table 5-P	Table 5-P: Computations Summary								
Total Entering Exiting									
All Person-Trips	267	150	117						
Internal Capture Percentage	7%	7%	9%						
External Vehicle-Trips ⁵	131	74	57						
External Transit-Trips ⁶ 13 7 6									
External Non-Motorized Trips ⁶ 35 20 15									

Table 6-P: Interna	al Trip Capture Percenta	ges by Land Use
Land Use	Entering Trips	Exiting Trips
Office	N/A	N/A
Retail	60%	20%
Restaurant	6%	17%
Cinema/Entertainment	N/A	N/A
Residential	N/A	N/A
Hotel	4%	4%

¹Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

²Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

³Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

⁴Enter vehicle occupancy assumed in Table 1-P vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be ⁵Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-P.

⁶Person-Trips

*Indicates computation that has been rounded to the nearest whole number.

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Project Name:	Lankershim Hotel
Analysis Period:	PM Street Peak Hour

Table 7-P: Conversion of Vehicle-Trip Ends to Person-Trip Ends									
Landlin	Table	Table 7-P (D): Entering Trips				Table 7-P (O): Exiting Trips			
Land Use	Veh. Occ.	Vehicle-Trips	Person-Trips*	1	Veh. Occ.	Vehicle-Trips	Person-Trips*		
Office	1.00	0	0		1.00	0	0		
Retail	1.51	3	5		1.51	3	5		
Restaurant	1.51	43	65		1.51	24	36		
Cinema/Entertainment	1.00	0	0		1.00	0	0		
Residential	1.00	0	0		1.00	0	0		
Hotel	1.51	53	80		1.51	50	76		

Table 8-P (O): Internal Person-Trip Origin-Destination Matrix (Computed at Origin)									
Origin (From)				Destination (To)					
Oligili (Floili)	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel			
Office		0	0	0	0	0			
Retail	0		1	0	1	0			
Restaurant	1	15		3	6	3			
Cinema/Entertainment	0	0	0		0	0			
Residential	0	0	0	0		0			
Hotel	0	12	52	0	2				

Table 8-P (D): Internal Person-Trip Origin-Destination Matrix (Computed at Destination)									
Origin (Fram)			Destination (To)						
Origin (From)	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel			
Office		0	1	0	0	0			
Retail	0		19	0	0	14			
Restaurant	0	3		0	0	57			
Cinema/Entertainment	0	0	2		0	1			
Residential	0	1	9	0		10			
Hotel	0	0	3	0	0				

Table 9-P (D): Internal and External Trips Summary (Entering Trips)									
5 6 6 1 111	Р	Person-Trip Estimates				External Trips by Mode*			
Destination Land Use	Internal	External	Total	Ī	Vehicles ¹	Transit ²	Non-Motorized ²		
Office	0	0	0		0	0	0		
Retail	3	2	5		1	0	0		
Restaurant	4	61	65		32	3	9		
Cinema/Entertainment	0	0	0		0	0	0		
Residential	0	0	0		0	0	0		
Hotel	3	77	80		41	4	11		
All Other Land Uses ³	0	0	0		0	0	0		

Table 9-P (O): Internal and External Trips Summary (Exiting Trips)									
0	Person-Trip Estimates				External Trips by Mode*				
Origin Land Use	Internal	External	Total	Ī	Vehicles ¹	Transit ²	Non-Motorized ²		
Office	0	0	0		0	0	0		
Retail	1	4	5		2	0	1		
Restaurant	6	30	36		16	2	4		
Cinema/Entertainment	0	0	0		0	0	0		
Residential	0	0	0		0	0	0		
Hotel	3	73	76		39	4	10		
All Other Land Uses ³	0	0	0		0	0	0		

¹Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-P

²Person-Trips

³Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator

*Indicates computation that has been rounded to the nearest whole number.

Table 7.1a Adjusted Internal	Trip Capture Rates for Trip Origins within	a Multi-Use Deve	elopment
Lond	Jse Pairs	Wee	kday
Land	use Pairs	AM Peak Hour	PM Peak Hour
	To Office	0.0%	0.0%
	To Retail	28.0%	20.0%
From OFFICE	To Restaurant	63.0%	4.0%
From OFFICE	To Cinema/Entertainment	0.0%	0.0%
	To Residential	1.0%	2.0%
	To Hotel	0.0%	0.0%
	To Office	29.0%	2.0%
	To Retail	0.0%	0.0%
E DETAIL	To Restaurant	13.0%	29.0%
From RETAIL	To Cinema/Entertainment	0.0%	4.0%
	To Residential	14.0%	26.0%
	To Hotel	0.0%	5.0%
	To Office	31.0%	3.0%
	To Retail	14.0%	41.0%
E DESTAUDANT	To Restaurant	0.0%	0.0%
From RESTAURANT	To Cinema/Entertainment	0.0%	8.0%
	To Residential	4.0%	18.0%
	To Hotel	3.0%	7.0%
	To Office	0.0%	2.0%
	To Retail	0.0%	21.0%
	To Restaurant	0.0%	31.0%
From CINEMA/ENTERTAINMENT	To Cinema/Entertainment	0.0%	0.0%
	To Residential	0.0%	8.0%
	To Hotel	0.0%	2.0%
	To Office	2.0%	4.0%
	To Retail	1.0%	42.0%
France DECIDENTIAL	To Restaurant	20.0%	21.0%
From RESIDENTIAL	To Cinema/Entertainment	0.0%	0.0%
	To Residential	0.0%	0.0%
	To Hotel	0.0%	3.0%
	To Office	75.0%	0.0%
	To Retail	14.0%	16.0%
From HOTEL	To Restaurant	9.0%	68.0%
From HOTEL	To Cinema/Entertainment	0.0%	0.0%
	To Residential	0.0%	2.0%
	To Hotel	0.0%	0.0%

Table 7.2a Adjusted Internal Trip C	Capture Rates for Trip Destinations v	within a Multi-Use	Development
Land Us	eo Paire	Wee	ekday
Land Os	e Falls	AM Peak Hour	PM Peak Hour
	From Office	0.0%	0.0%
	From Retail	4.0%	31.0%
To OFFICE	From Restaurant	14.0%	30.0%
TO OFFICE	From Cinema/Entertainment	0.0%	6.0%
	From Residential	3.0%	57.0%
	From Hotel	3.0%	0.0%
	From Office	32.0%	8.0%
	From Retail	0.0%	0.0%
To RETAIL	From Restaurant	8.0%	50.0%
TORETAIL	From Cinema/Entertainment	0.0%	4.0%
	From Residential	17.0%	10.0%
	From Hotel	4.0%	2.0%
	From Office	23.0%	2.0%
	From Retail	50.0%	29.0%
T- DECTALIDANT	From Restaurant	0.0%	0.0%
To RESTAURANT	From Cinema/Entertainment	0.0%	3.0%
	From Residential	20.0%	14.0%
	From Hotel	6.0%	5.0%
	From Office	0.0%	1.0%
	From Retail	0.0%	26.0%
To CINEMA/ENTERTAINMENT	From Restaurant	0.0%	32.0%
TO CINEWA/ENTERTAINWENT	From Cinema/Entertainment	0.0%	0.0%
	From Residential	0.0%	0.0%
	From Hotel	0.0%	0.0%
	From Office	0.0%	4.0%
	From Retail	2.0%	46.0%
To RESIDENTIAL	From Restaurant	5.0%	16.0%
TORESIDENTIAL	From Cinema/Entertainment	0.0%	4.0%
	From Residential	0.0%	0.0%
	From Hotel	0.0%	0.0%
	From Office	0.0%	0.0%
	From Retail	0.0%	17.0%
To HOTEL	From Restaurant	4.0%	71.0%
IUNUIEL	From Cinema/Entertainment	0.0%	1.0%
	From Residential	0.0%	12.0%
	From Hotel	0.0%	0.0%

NCHRP 684 Internal Trip Capture Estimation Tool								
Project Name:	Lankershim Hotel	Organization:	Crain & Associates					
Project Location:	5041 N. Lankershim Boulevard, Los Angeles		Performed By:	DBH				
Scenario Description:	Existing Use		Date:	1-Sep-20				
Analysis Year:	2020		Checked By:	RJK				
Analysis Period:	AM Street Peak Hour	1	Date:	9/2/2020				

Land Use	Developme	ent Data (For Info	rmation Only)		Estimated Vehicle-Trips ³	
Land Ose	ITE LUCs1	Quantity	Units	Total	Entering	Exiting
Office				0		
Retail	820	3,770	sf	4	2	2
Restaurant				0		
Cinema/Entertainment				0		
Residential				0		
Hotel				0		
All Other Land Uses ²				0		
				4	2	2

Table 2-A: Mode Split and Vehicle Occupancy Estimates								
Landling		Entering Trips			Exiting Trips			
Land Use	Veh. Occ.4	% Transit	% Non-Motorized	Veh. Occ.4	% Transit	% Non-Motorized		
Office								
Retail	1.51	6%	14%	1.51	6%	14%		
Restaurant	1.51	6%	14%	1.51	6%	14%		
Cinema/Entertainment								
Residential								
Hotel	1.51	6%	14%	1.51	6%	14%		
All Other Land Uses ²								

	Table 3-A: Average Land Use Interchange Distances (Feet Walking Distance)									
Origin (From)				Destination (To)						
Origin (From)	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel				
Office										
Retail										
Restaurant										
Cinema/Entertainment										
Residential										
Hotel										

Table 4-A: Internal Person-Trip Origin-Destination Matrix*									
Destination (To)									
Origin (From)	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel			
Office		0	0	0	0	0			
Retail	0		0	0	0	0			
Restaurant	0	0		0	0	0			
Cinema/Entertainment	0	0	0		0	0			
Residential	0	0	0	0		0			
Hotel	0	0	0	0	0				

Table 5-A: Computations Summary									
Total Entering Exiting									
All Person-Trips	6	3	3						
Internal Capture Percentage	0%	0%	0%						
External Vehicle-Trips ⁵	4	2	2						
External Transit-Trips ⁶	0	0	0						
External Non-Motorized Trips ⁶	0	0	0						

Table 6-A: Interna	Table 6-A: Internal Trip Capture Percentages by Land Use									
Land Use	Entering Trips	Exiting Trips								
Office	N/A	N/A								
Retail	0%	0%								
Restaurant	N/A	N/A								
Cinema/Entertainment	N/A	N/A								
Residential	N/A	N/A								
Hotel	N/A	N/A								

¹Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

⁶Person-Trips

*Indicates computation that has been rounded to the nearest whole number.

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013.1

²Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

³Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

⁴Enter vehicle occupancy assumed in Table 1-A vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made to Tables 5-A, 9-A (O and D). Enter transit, non-motorized percentages that will result with proposed mixed-use project complete.

⁵Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-A.

Project Name:	Lankershim Hotel
Analysis Period:	AM Street Peak Hour

Table 7-A: Conversion of Vehicle-Trip Ends to Person-Trip Ends									
Land Use	Tab	le 7-A (D): Enter	ing Trips			Table 7-A (O): Exiting Trips	;		
Land Use	Veh. Occ.	Vehicle-Trips	Person-Trips*		Veh. Occ.	Vehicle-Trips	Person-Trips*		
Office	1.00	0	0		1.00	0	0		
Retail	1.51	2	3		1.51	2	3		
Restaurant	1.51	0	0		1.51	0	0		
Cinema/Entertainment	1.00	0	0		1.00	0	0		
Residential	1.00	0	0		1.00	0	0		
Hotel	1.51	0	0		1.51	0	0		

Table 8-A (O): Internal Person-Trip Origin-Destination Matrix (Computed at Origin)									
Origin (From)		Destination (To)							
Origin (From)	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel			
Office		0	0	0	0	0			
Retail	1		0	0	0	0			
Restaurant	0	0		0	0	0			
Cinema/Entertainment	0	0	0		0	0			
Residential	0	0	0	0		0			
Hotel	0	0	0	0	0				

Table 8-A (D): Internal Person-Trip Origin-Destination Matrix (Computed at Destination)									
Origin (From)				Destination (To)					
Origin (From)	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel			
Office		1	0	0	0	0			
Retail	0		0	0	0	0			
Restaurant	0	0		0	0	0			
Cinema/Entertainment	0	0	0		0	0			
Residential	0	1	0	0		0			
Hotel	0	0	0	0	0				

	Table 9-A (D): Internal and External Trips Summary (Entering Trips)									
Destination Land Use		Person-Trip Estimates			External Trips by Mode*					
Destination Land Use	Internal	External	Total		Vehicles ¹	Transit ²	Non-Motorized ²			
Office	0	0	0		0	0	0			
Retail	0	3	3		2	0	0			
Restaurant	0	0	0		0	0	0			
Cinema/Entertainment	0	0	0		0	0	0			
Residential	0	0	0		0	0	0			
Hotel	0	0	0		0	0	0			
All Other Land Uses ³	0	0	0		0	0	0			

	Table 9-A (O): Internal and External Trips Summary (Exiting Trips)									
Origin Land Use	ı	Person-Trip Esti	mates		External Trips by Mode*					
Origin Land Use	Internal	External	Total		Vehicles ¹	Transit ²	Non-Motorized ²			
Office	0	0	0		0	0	0			
Retail	0	3	3		2	0	0			
Restaurant	0	0	0		0	0	0			
Cinema/Entertainment	0	0	0		0	0	0			
Residential	0	0	0		0	0	0			
Hotel	0	0	0		0	0	0			
All Other Land Uses ³	0	0	0		0	0	0			

¹Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-A

²Person-Trips

³Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator *Indicates computation that has been rounded to the nearest whole number.

	NCHRP 684 Internal Trip Capture Estimation Tool									
Project Name:	Project Name: Lankershim Hotel Organization: Crain & Associates									
Project Location:	5041 N. Lankershim Boulevard, Los Angeles		Performed By:	DBH						
Scenario Description:	Existing Use		Date:	1-Sep-20						
Analysis Year:	2020		Checked By:	RJK						
Analysis Period:	Analysis Period: PM Street Peak Hour Date: 9/2/2020									

Land Use	Developme	ent Data (For Info	rmation Only)		Estimated Vehicle-Trips ³	•
Land Ose	ITE LUCs1	Quantity	Units	Total	Entering	Exiting
Office				0		
Retail	820	3,770	sf	14	7	7
Restaurant				0		
Cinema/Entertainment				0		
Residential				0		
Hotel				0		
All Other Land Uses ²				0		
				14	7	7

Table 2-P: Mode Split and Vehicle Occupancy Estimates									
Landlina		Entering Tri	ps			Exiting Trips			
Land Use	Veh. Occ.4	% Transit	% Non-Motorized		Veh. Occ.4	% Transit	% Non-Motorized		
Office									
Retail	1.51	6%	14%		1.51	6%	14%		
Restaurant	1.51	6%	14%		1.51	6%	14%		
Cinema/Entertainment									
Residential									
Hotel	1.51	6%	14%		1.51	6%	14%		
All Other Land Uses ²									

	Table 3-P: Average Land Use Interchange Distances (Feet Walking Distance)								
Origin (From)				Destination (To)					
Origin (From)	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel			
Office									
Retail									
Restaurant									
Cinema/Entertainment									
Residential									
Hotel									

Table 4-P: Internal Person-Trip Origin-Destination Matrix*										
Origin (From)		Destination (To)								
Origin (From)	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel				
Office		0	0	0	0	0				
Retail	0		0	0	0	0				
Restaurant	0	0		0	0	0				
Cinema/Entertainment	0	0	0		0	0				
Residential	0	0	0	0		0				
Hotel	0	0	0	0	0					

Table 5-P: Computations Summary					
	Total	Entering	Exiting		
All Person-Trips	22	11	11		
Internal Capture Percentage	0%	0%	0%		
External Vehicle-Trips ⁵	10	5	5		
External Transit-Trips ⁶	2	1	1		
External Non-Motorized Trips ⁶	4	2	2		

Table 6-P: Internal Trip Capture Percentages by Land Use				
Land Use	Entering Trips	Exiting Trips		
Office	N/A	N/A		
Retail	0%	0%		
Restaurant	N/A	N/A		
Cinema/Entertainment	N/A	N/A		
Residential	N/A	N/A		
Hotel	N/A	N/A		

¹Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

²Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

³Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

⁴Enter vehicle occupancy assumed in Table 1-P vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be

⁵Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-P.

⁶Person-Trips

*Indicates computation that has been rounded to the nearest whole number.

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013.1

Project Name:	Lankershim Hotel
Analysis Period:	PM Street Peak Hour

	T	able 7-P: Conver	sion of Vehicle-Tr	ip E	nds to Person-Trip En	ds	
Land Use	Table	7-P (D): Entering	Trips			Table 7-P (O): Exiting Trips	
Land USE	Veh. Occ.	Vehicle-Trips	Person-Trips*	1	Veh. Occ.	Vehicle-Trips	Person-Trips*
Office	1.00	0	0		1.00	0	0
Retail	1.51	7	11		1.51	7	11
Restaurant	1.51	0	0		1.51	0	0
Cinema/Entertainment	1.00	0	0		1.00	0	0
Residential	1.00	0	0		1.00	0	0
Hotel	1.51	0	0		1.51	0	0

Table 8-P (O): Internal Person-Trip Origin-Destination Matrix (Computed at Origin)						
Onimin (France)				Destination (To)		
Origin (From)	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		0	0	0	0	0
Retail	0		3	0	3	1
Restaurant	0	0		0	0	0
Cinema/Entertainment	0	0	0		0	0
Residential	0	0	0	0		0
Hotel	0	0	0	0	0	

Table 8-P (D): Internal Person-Trip Origin-Destination Matrix (Computed at Destination)						
0 (5				Destination (To)		
Origin (From)	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		1	0	0	0	0
Retail	0		0	0	0	0
Restaurant	0	6		0	0	0
Cinema/Entertainment	0	0	0		0	0
Residential	0	1	0	0		0
Hotel	0	0	0	0	0	

Table 9-P (D): Internal and External Trips Summary (Entering Trips)							
Destination Land Has	Р	erson-Trip Estima	ntes			External Trips by Mode*	
Destination Land Use	Internal	External	Total	Ī	Vehicles ¹	Transit ²	Non-Motorized ²
Office	0	0	0		0	0	0
Retail	0	11	11		5	1	2
Restaurant	0	0	0		0	0	0
Cinema/Entertainment	0	0	0		0	0	0
Residential	0	0	0		0	0	0
Hotel	0	0	0		0	0	0
All Other Land Uses ³	0	0	0		0	0	0

	Та	ble 9-P (O): Inter	nal and External 1	Γrip	s Summary (Exiting Trip	os)	
Origin Land Han	Po	erson-Trip Estima	ites		External Trips by Mode*		
Origin Land Use	Internal	External	Total	Ī	Vehicles ¹	Transit ²	Non-Motorized ²
Office	0	0	0		0	0	0
Retail	0	11	11		5	1	2
Restaurant	0	0	0		0	0	0
Cinema/Entertainment	0	0	0		0	0	0
Residential	0	0	0		0	0	0
Hotel	0	0	0		0	0	0
All Other Land Uses ³	0	0	0		0	0	0

¹Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-P

²Person-Trips

³Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator

*Indicates computation that has been rounded to the nearest whole number.

Table 7.1a Adjusted Internal	Trip Capture Rates for Trip Origins within	a Multi-Use Deve	elopment
Lond	Jse Pairs	Wee	kday
Land	use Pairs	AM Peak Hour	PM Peak Hour
	To Office	0.0%	0.0%
	To Retail	28.0%	20.0%
F OFFICE	To Restaurant	63.0%	4.0%
From OFFICE	To Cinema/Entertainment	0.0%	0.0%
	To Residential	1.0%	2.0%
	To Hotel	0.0%	0.0%
	To Office	29.0%	2.0%
	To Retail	0.0%	0.0%
E DETAIL	To Restaurant	13.0%	29.0%
From RETAIL	To Cinema/Entertainment	0.0%	4.0%
	To Residential	14.0%	26.0%
	To Hotel	0.0%	5.0%
	To Office	31.0%	3.0%
	To Retail	14.0%	41.0%
E DESTAUDANT	To Restaurant	0.0%	0.0%
From RESTAURANT	To Cinema/Entertainment	0.0%	8.0%
	To Residential	4.0%	18.0%
	To Hotel	3.0%	7.0%
	To Office	0.0%	2.0%
	To Retail	0.0%	21.0%
	To Restaurant	0.0%	31.0%
From CINEMA/ENTERTAINMENT	To Cinema/Entertainment	0.0%	0.0%
	To Residential	0.0%	8.0%
	To Hotel	0.0%	2.0%
	To Office	2.0%	4.0%
	To Retail	1.0%	42.0%
France DECIDENTIAL	To Restaurant	20.0%	21.0%
From RESIDENTIAL	To Cinema/Entertainment	0.0%	0.0%
	To Residential	0.0%	0.0%
	To Hotel	0.0%	3.0%
	To Office	75.0%	0.0%
	To Retail	14.0%	16.0%
From HOTEL	To Restaurant	9.0%	68.0%
From HOTEL	To Cinema/Entertainment	0.0%	0.0%
	To Residential	0.0%	2.0%
	To Hotel	0.0%	0.0%

Table 7.2a Adjusted Internal Trip C	Capture Rates for Trip Destinations v	within a Multi-Use	Development
Land Us	eo Paire	Wee	ekday
Land Os	e Falls	AM Peak Hour	PM Peak Hour
	From Office	0.0%	0.0%
	From Retail	4.0%	31.0%
To OFFICE	From Restaurant	14.0%	30.0%
TO OFFICE	From Cinema/Entertainment	0.0%	6.0%
	From Residential	3.0%	57.0%
	From Hotel	3.0%	0.0%
	From Office	32.0%	8.0%
	From Retail	0.0%	0.0%
To RETAIL	From Restaurant	8.0%	50.0%
TORETAIL	From Cinema/Entertainment	0.0%	4.0%
	From Residential	17.0%	10.0%
	From Hotel	4.0%	2.0%
	From Office	23.0%	2.0%
	From Retail	50.0%	29.0%
T- DECTALIDANT	From Restaurant	0.0%	0.0%
To RESTAURANT	From Cinema/Entertainment	0.0%	3.0%
	From Residential	20.0%	14.0%
	From Hotel	6.0%	5.0%
	From Office	0.0%	1.0%
	From Retail	0.0%	26.0%
To CINEMA/ENTERTAINMENT	From Restaurant	0.0%	32.0%
TO CINEWA/ENTERTAINWENT	From Cinema/Entertainment	0.0%	0.0%
	From Residential	0.0%	0.0%
	From Hotel	0.0%	0.0%
	From Office	0.0%	4.0%
	From Retail	2.0%	46.0%
To RESIDENTIAL	From Restaurant	5.0%	16.0%
TORESIDENTIAL	From Cinema/Entertainment	0.0%	4.0%
	From Residential	0.0%	0.0%
	From Hotel	0.0%	0.0%
	From Office	0.0%	0.0%
	From Retail	0.0%	17.0%
To HOTEL	From Restaurant	4.0%	71.0%
IUNUIEL	From Cinema/Entertainment	0.0%	1.0%
	From Residential	0.0%	12.0%
	From Hotel	0.0%	0.0%

ATTACHMENT 3 VMT CALCULATOR OUTPUT REPORTS

CITY OF LOS ANGELES VMT CALCULATOR Version 1.3



Project Screening Criteria: Is this project required to conduct a vehicle miles traveled analysis?

Project: Lankershim Hotel Mixed-Use Project Scenario: With Project Address: 5041 NLANKERS-HIMBLVD, 91601.

Is the project replacing an existing number of residential units with a smaller number of residential units AND is located within one-half mile of a fixed-rail or fixed-guideway transit station?

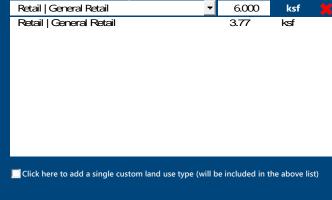


Existing Land Use

Value

Unit

Land Use Type



Proposed Project Land Use

Land Use Type	Value	Unit
Retail High-Turnover Sit-Down Restauranl 🔻	2.65	ksf
Hbusing Hbtel	171	Rooms
Retail General Retail	1.5	ksf
Retail Hgh-Turnover Sit-Down Restaurant	2.65	ksf
Retail Quality Restaurant	5.2	ksf

Click here to add a single custom land use type (will be included in the above list)

Project Screening Summary

Existing Land Use	Propos Proje		
130 Daily Vehicle Trips	1,633 Daily Vehicle Trips		
1,022 Daily VMT	12,78 Daily VI		
Tier 1 Scree	ning Criteria		
Project will have less reside to existing residential units mile of a fixed-rail station.	& is within one-l		
Her 2 Scree	ning Criteria		
The net increase in daily tri	ps < 250 trips	1,503 Net Daily Trips	
The net increase in daily VM	/ T ≤ 0	11,760 Net Daily VMT	
The proposed project consi land uses ≤ 50,000 square for		9.350 ksf	
The proposed project VMT a	-	perform	



CITY OF LOS ANGELES VMT CALCULATOR Version 1.3

Unit



Project Information



Proposed Project Land Use Type	Value
Hbusing Hbtel	171
Retail General Retail	1.5
Retail Hgh-Turnover Sit-Down Restaurant	265
Retail Quality Restaurant	5.2

TDM Strategies

Select each section to show individual strategies Use **✓** to denote if the TDM strategy is part of the proposed project or is a mitigation strategy **Proposed Project** With Mitigation **Max Home Based TDM Achieved?** No No **Max Work Based TDM Achieved?** No No **Parking Reduce Parking Supply** city code parking provision for the project site 89 actual parking provision for the project site ▼ Proposed Prj Mitigation 175 monthly parking cost (dollar) for the project Unbundle Parking Proposed Prj Mitigation Parking Cash-Out 50 percent of employees eligible roposed Prj Mitigation Price Workplace Parking daily parking charge (dollar) percent of employees subject to priced Proposed Prj Mitigation Residential Area Parking _ cost (dollar) of annual permit Proposed Prj Mitigation **Transit** C **Education & Encouragement** O **Commute Trip Reductions** E **Shared Mobility Bicycle Infrastructure Neighborhood Enhancement**

Analysis Results

Proposed	With Mitigation
Project	Willigation
1,419	1,419
Daily Vehicle Trips	Daily Vehicle Trips
11,114	11,114
Daily VMT	Daily VMT
0.0	0.0
Houseshold VMT	Houseshold VMT
per Capita	per Capita
11.4	11.4
Work VMT	Work VMT
per Employee	per Employee
Significant	VMT Impact?
Household: No	Household: No
Threshold = 9.4	Threshold = 9.4
15% Below APC	15% Below APC
Work: No	Work: No Threshold = 11.6
Threshold = 11.6	Threshold = 11.6



Report 1: Project & Analysis Overview

Date: September 2, 2020

Project Name: Lankershim Hotel Mixed-Use Project

Project Scenario: With Project



	Project Informa	tion							
Land Use Type Value									
	Single Family	0	DU						
	Multi Family	0	DU						
Housing	Townhouse	0	DU						
	Hotel	171	Rooms						
	Motel	0	Rooms						
	Family	0	DU						
Affordable Housing	Senior	0	DU						
Affordable Housing	Special Needs	0	DU						
	Permanent Supportive	0	DU						
	General Retail	1.500	ksf						
	Furniture Store	0.000	ksf						
	Pharmacy/Drugstore	0.000	ksf						
	Supermarket	0.000	ksf						
	Bank	0.000	ksf						
	Health Club	0.000	ksf						
Date!	High-Turnover Sit-Down	2.550							
Retail	Restaurant	2.650	ksf						
	Fast-Food Restaurant	0.000	ksf						
	Quality Restaurant	5.200	ksf						
	Auto Repair	0.000	ksf						
	Home Improvement	0.000	ksf						
	Free-Standing Discount	0.000	ksf						
	Movie Theater	0	Seats						
Office	General Office	0.000	ksf						
Office	Medical Office	0.000	ksf						
	Light Industrial	0.000	ksf						
Industrial	Manufacturing	0.000	ksf						
	Warehousing/Self-Storage	0.000	ksf						
	University	0	Students						
	High School	0	Students						
School	Middle School	0	Students						
	Elementary	0	Students						
	Private School (K-12)	0	Students						
Other	, ,	0	Trips						

Report 1: Project & Analysis Overview

Date: September 2, 2020

Project Name: Lankershim Hotel Mixed-Use Project

Project Scenario: With Project



	Analysis Res	sults	
	Total Employees:	120	
	Total Population:	0	
Propos	ed Project	With M	itigation
1,419	Daily Vehicle Trips	1,419	Daily Vehicle Trips
11,114	Daily VMT	11,114	Daily VMT
0	Household VMT per Capita	0	Household VMT per Capita
11.4	Work VMT per Employee	11.4	Work VMT per Employee
	Significant VMT	Impact?	
	APC: South V	alley	
	Impact Threshold: 15% Beld	ow APC Average	
	Household = 9	9.4	
	Work = 11.6	5	
Propos	ed Project	With M	itigation
VMT Threshold	Impact	VMT Threshold	Impact
Household > 9.4	No	Household > 9.4	No
Work > 11.6	No	Work > 11.6	No

Report 2: TDM Inputs

Date: September 2, 2020

Project Name: Lankershim Hotel Mixed-Use Project

Project Scenario: With Project

Project Address: 5041 N LANKERSHIM BLVD, 91601



TDM Strategy Inputs										
Stra	Strategy Type Description Proposed Project Mitigations									
	Deduce and the country		167	167						
	Reduce parking supply	Actual parking provision (spaces)	89	89						
	Unbundle parking	Monthly cost for parking (\$)	\$0	\$0						
Parking	Parking cash-out	Employees eligible (%)	0%	0%						
	Price workplace	Daily parking charge (\$)	\$0.00	\$0.00						
	parking	Employees subject to priced parking (%)	0%	0%						
	Residential area parking permits	Cost of annual permit (\$)	\$0	\$0						

(cont. on following page)

Report 2: TDM Inputs

Date: September 2, 2020

Project Name: Lankershim Hotel Mixed-Use Project

Project Scenario: With Project



Strate	gy Туре	Description	Proposed Project	Mitigations
		Reduction in headways (increase in frequency) (%)	0%	0%
	Reduce transit headways	Existing transit mode share (as a percent of total daily trips) (%)	0%	0%
		Lines within project site improved (<50%, >=50%)	0	0
Transit	Implement	Degree of implementation (low, medium, high)	0	0
	neighborhood shuttle	Employees and residents eligible (%)	0%	0%
		Employees and residents eligible (%)	0%	0%
	Transit subsidies	Amount of transit subsidy per passenger (daily equivalent) (\$)	\$0.00	\$0.00
Education &	Voluntary travel behavior change program	Employees and residents participating (%)	0%	0%
Encouragement	Promotions and marketing	Employees and residents participating (%)	0%	0%

Report 2: TDM Inputs

Date: September 2, 2020

Project Name: Lankershim Hotel Mixed-Use Project

Project Scenario: With Project



Strate	еду Туре	Description	Proposed Project	Mitigations
	Required commute trip reduction program	Employees participating (%)	0%	0%
	Alternative Work Schedules and	Employees participating (%)	0%	0%
	Telecommute	Type of program	0	0
Commute Trip Reductions		Degree of implementation (low, medium, high)	0	0
Reductions	Employer sponsored vanpool or shuttle	Employees eligible (%)	0%	0%
		Employer size (small, medium, large)	0	0
	Ride-share program	Employees eligible (%)	0%	0%
	Car share	Car share project setting (Urban, Suburban, All Other)	0	0
Shared Mobility	Bike share	Within 600 feet of existing bike share station - OR- implementing new bike share station (Yes/No)	0	0
	School carpool program	Level of implementation (Low, Medium, High)	0	0

Report 2: TDM Inputs

Date: September 2, 2020

Project Name: Lankershim Hotel Mixed-Use Project

Project Scenario: With Project



	TDM Strategy Inputs, Cont.									
Strategy Type Description Proposed Project Mitigations										
	Implement/Improve on-street bicycle facility along site (Yes/No) Bicycle Infrastructure Implement/Improve facility along site (Yes/No) Meets City Bike Parking Code (Yes/No)		0	0						
Bicycle Infrastructure			Yes	Yes						
imastructure	Include secure bike parking and showers	Includes indoor bike parking/lockers, showers, & repair station (Yes/No)	0	0						
	Traffic calming	Streets with traffic calming improvements (%)	0%	0%						
Neighborhood	improvements	Intersections with traffic calming improvements (%)	0%	0%						
Enhancement	Pedestrian network improvements	Included (within project and connecting offsite/within project only)	0	0						

Report 3: TDM Outputs

Date: September 2, 2020

Project Name: Lankershim Hotel Mixed-Use Project

Project Scenario: With Project

Project Address: 5041 N LANKERSHIM BLVD, 91601



TDM Adjustments by Trip Purpose & Strategy

						Place type	: Compact	Infill						
			ased Work		ased Work		ased Other		ased Other		Based Other		Based Other	
		Proposed Proposed	duction Mitigated	Attr Proposed	maction Mitigated	Proposed	<i>luction</i> Mitigated	Attri Proposed	action Mitigated	Proposed	<i>luction</i> Mitigated	Attr Proposed	action Mitigated	_ Source
		1		1	_	T .		Τ.		1		1		
	Reduce parking supply	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	
	Unbundle parking	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	TDM Strategy
Parking	Parking cash-out	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	Appendix, Parking sections
	Price workplace parking	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1 - 5
	Residential area parking permits	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Reduce transit headways	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	TDM Strategy
Transit	Implement neighborhood shuttle	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	TDM Strategy Appendix, Transit sections 1 - 3
	Transit subsidies	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Education &	Voluntary travel behavior change program	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	TDM Strategy Appendix, Education &
Encouragement	Promotions and marketing	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	Encouragement sections 1 - 2
	Required commute trip reduction program	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Commute Trip Reductions	Alternative Work Schedules and Telecommute Program	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	TDM Strategy Appendix, Commute Trip
	Employer sponsored vanpool or shuttle	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	Reductions sections 1 - 4
	Ride-share program	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	Car-share	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	TDM Strategy
Shared Mobility	Bike share	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	Appendix, Shared
	School carpool program	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	Mobility sections 1 - 3

Report 3: TDM Outputs

Date: September 2, 2020

Project Name: Lankershim Hotel Mixed-Use Project

Project Scenario: With Project

Project Address: 5041 N LANKERSHIM BLVD, 91601



TDM Adjustments by Trip Purpose & Strategy, Cont.

Place type: Compact Infill

	Flace type. Compact mini													
			ased Work luction		ased Work action		used Other action		ased Other action		Based Other uction		Based Other action	Source
		Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	
Bicycle Infrastructure	Implement/ Improve on-street bicycle facility Include Bike parking per LAMC Include secure bike parking and showers	0.0% 0.6%	0.0%	0.0% 0.6%	0.0% 0.6%	0.0% 0.6%	0.0% 0.6%	0.0% 0.6%	0.0%	0.0% 0.6% 0.0%	0.0% 0.6%	0.0%	0.0% 0.6%	TDM Strategy Appendix, Bicycle Infrastructure sections 1 - 3
Neighborhood	Traffic calming improvements	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	TDM Strategy Appendix,
Enhancement	Pedestrian network improvements	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	Neighborhood Enhancement sections 1 - 2

				Final Con	nbined &	Maximur	n TDM Ef	fect					
	Home Based Work Production									Non-Home I Produ	Based Other uction	Non-Home I Attro	Based Other ection
	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	Proposed	Mitigated	
COMBINED TOTAL	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	
MAX. TDM EFFECT	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	

= Min	imum (X%, 1-[(1-A)*(1- where X%=	B)])
PLACE	urban	75%
TYPE	compact infill	40%
MAX:	suburban center	20%
	suburban	15%

Note: (1-[(1-A)*(1-B)...]) reflects the dampened combined effectiveness of TDM Strategies (e.g., A, B,...). See the TDM Strategy Appendix (*Transportation Assessment Guidelines Attachment G*) for further discussion of dampening.

Report 4: MXD Methodology

Date: September 2, 2020

Project Name: Lankershim Hotel Mixed-Use Project



Project Address: 5041 N LANKERSHIM BLVD, 91601



Version 1.3

MXD Methodology - Project Without TDM													
	Unadjusted Trips MXD Adjustment MXD Trips Average Trip Length Unadjusted VMT MXD												
Home Based Work Production	0	0.0%	0	8.6	0	0							
Home Based Other Production	0	0.0%	0	5.6	0	0							
Non-Home Based Other Production	292	-4.1%	280	7.3	2,132	2,044							
Home-Based Work Attraction	174	-27.0%	127	12.4	2,158	1,575							
Home-Based Other Attraction	1,397	-32.3%	946	7.2	10,058	6,811							
Non-Home Based Other Attraction	292	-4.1%	280	8.4	2,453	2,352							

MXD Methodology with TDM Measures													
		Proposed Project		Project with Mitigation Measures									
	TDM Adjustment	Project Trips	Project VMT	TDM Adjustment	Mitigated Trips	Mitigated VMT							
Home Based Work Production	-13.0%			-13.0%									
Home Based Other Production	-13.0%			-13.0%									
Non-Home Based Other Production	-13.0%	243	1,777	-13.0%	243	1,777							
Home-Based Work Attraction	-13.0%	110	1,370	-13.0%	110	1,370							
Home-Based Other Attraction	-13.0%	823	5,922	-13.0%	823	5,922							
Non-Home Based Other Attraction	-13.0%	243	2,045	-13.0%	243	2,045							

MXD VMT Methodology Per Capita & Per Employee											
Total Population: 0 Total Employees: 120											
	APC: South Valley										
	Proposed Project	Project with Mitigation Measures									
Total Home Based Production VMT	0	0									
Total Home Based Work Attraction VMT	1,370	1,370									
Total Home Based VMT Per Capita	0.0	0.0									
Total Work Based VMT Per Employee	11.4	11.4									

ATTACHMENT 4

RELATED PROJECTS LIST

The LADOT related projects list and Department of City Planning list of cases deemed complete for the North Hollywood – Valley Village Community Plan Area have been requested and received (the LADOT list is attached). Both of these lists are currently being reviewed and refined for use in the Transportation Assessment.)

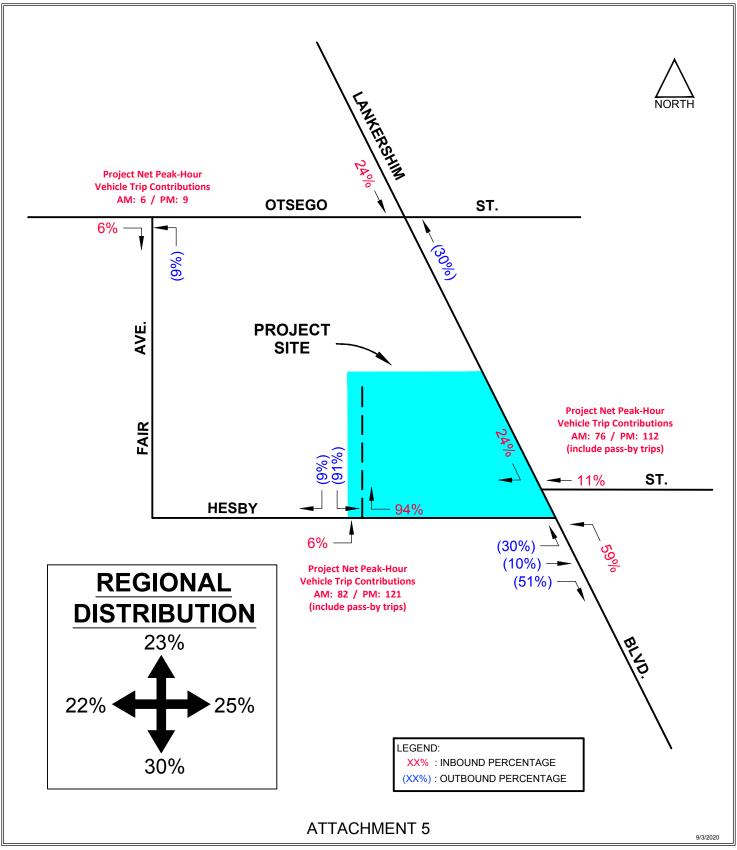
CLATS

Case Logging and Tracking System

RELATED PROJECTS

					C	entroid Info: PROJ ID: Address: Lat/Long:	49807 5041 N LANKERSHIM , CA 34.162, -118.373	1 BL			Incl		irstStudySu Includ	ubmittal le "Inact	LL "Trip info": Date" (latest) ive" projects: ated Project":							
					В	uffer Radius: 0.5	mile							f	Net_AM_Trips	- Select -	✓ [
						Search								ı	Net_PM_Trips	- Select -	▽					
						_		Column				Net_Daily_Trips					Select - V					
					Project Title	Project Desc	Address	First Study Submittal Date	Inactive	Do not show in Related Project	Distance (mile)					Tri	p Info	Resi	ults genero	ated since: (E	/26/2020	11:19:52 AM.
												Land_Use		size	Net_AM_Trips	Net_PM_Tri	ips Net_Da	ily_Trips	NetAMIn	NetAMOut	NetPMIn	NetPMOut
						Project is downsized &						Condominiu Retail	Total Units S.F. Gross Area	9400	86 	99 13	1120 152		14	72	66	7
23542	Valley	SFV	4	2008	New NoHo Artwalk Project	only has only one phase even smaller than initi	11126 Chandler BI	07/31/2008			0.4	Office	S.F. Gross Area	-31500	-44	-42	-312		-39	-5	-7	-35
												Retail	S.F. Gross Area	-2500	-6 40	-7 63	-67 903			-2 - 27	-4 67	-3 61
					Wesley School	Increasing enrollment						Land Use	Unit ID kiz		M_Trips Net_I			ng NetAN				
<u>41175</u>	SF Valley	SFV	4	2013	North Halfywood	Increasing enrollment cap from 199 students to 290 students.	4832 Tujunga Ave	07/02/2013			0.4		nrollment	82 82	28 28	244 24	1	45	37 45	13 37	15 13	
<u>41729</u>	SF Valley	SFV	2	2013	The Weddington	324 apartment units	11120 W CHANDLER BL	11/11/2014			0.4	Land_Use U Mixed Use		Net_AM 157 157	Trips Net_PM 175 175	1_Trips Net_I 2082 2082		NetAMir 38	119 38	114 119	61 114	Out
43573	SF Valley	SFV	2	2015	144 unit Apartments		11011 Otsego St	10/08/2015			0.2	Land_Use Apartments			AM_Trips Net 82 82	81	et_Daily_Ti 35 85	rips NetA	Min NetA	MOut NetF	Min Neti 29	PMOut
43574	SF Valley	SFV	2	2015	NOHO Millennium Mixed Use	297 Apt. +23,733sf market+1,267sf office	5107 Lankershim blvd	09/09/2015			0.1	Land_Use Mixed Use S	Unit_ID .F. Gross Are	size N	et_AM_Trips N			_Trips Ne		etAMOut N	etPMIn N	
<u>43799</u>	SF Valley	SFV	2	2015	Apartments or Condos	61 units	11106 HARTSOOK ST	03/10/2016			0.1				AM_Trips Net 34 34	31		rips NetA	Min NetA	MOut NetF	Min Net	PMOut
<u>45137</u>	SF Valley	SFV	4	2016	Mixed-Use	60 residential units and 3,000 sf retail.	11311 camarillo st.	11/14/2016	ā		0.4	Land_Use U Mixed Use		Net_AM 9 9	_Trips Net_PN 20 20	Trips Net_I	Daily_Trips	NetAMir	NetAMC 0	Out NetPMI	0 NetPM	Out
															Trips Net_PM				NetAMO			Dut
49219	SF Valley	SPV	2	2019	Mixed use project	Office & self storage mixed use	5444 Vineland	08/19/2020			0.4	Mixed Use Mixed Use		22 31	29 39	248 396		16 23	6 8	10 13	19 26	\dashv
				-									53	68	644			39	14	23		

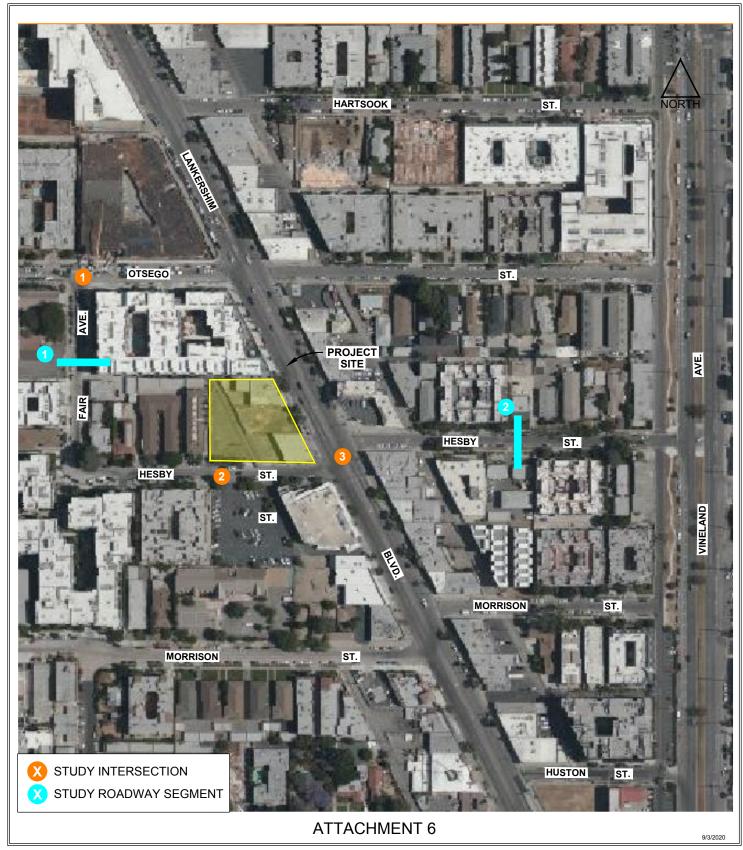
ATTACHMENT 5 PROJECT TRIP DISTRIBUTION PERCENTAGES



FN: Lankershim(5041)Hotel\PROJ DIST



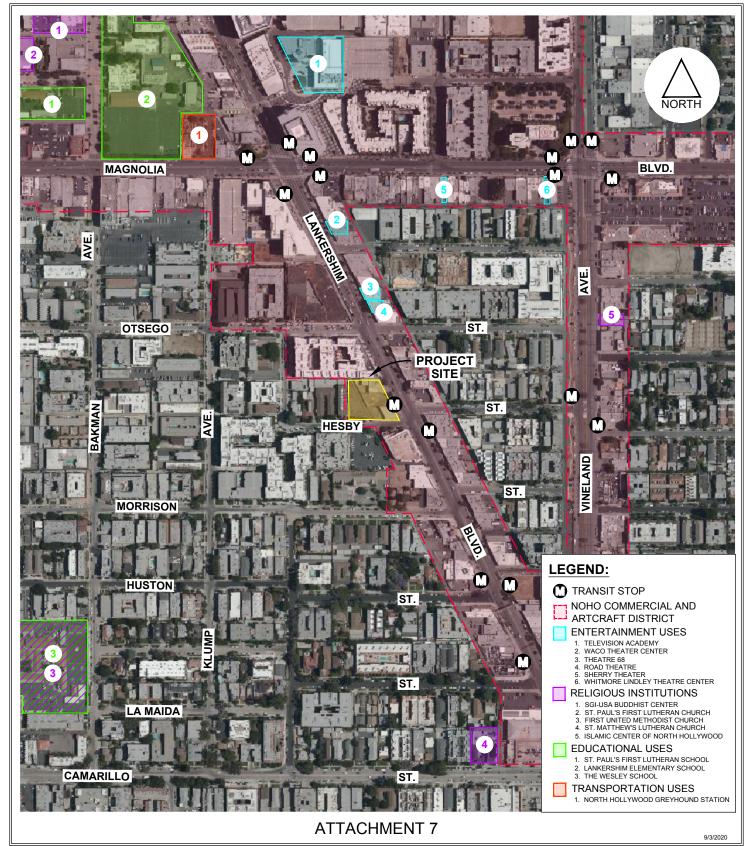
ATTACHMENT 6 PROJECT SITE VICINITY AND PROPOSED STUDY LOCATIONS



FN: Lankershim(5041)Hotel\STUDY INTS



ATTACHMENT 7 PROJECT STUDY AREA PEDESTRIAN ATTRACTORS MAP



FN: Lankershim(5041)Hotel\PED-MAP





APPENDIX H LADOT Review Letter

CITY OF LOS ANGELES

INTER-DEPARTMENTAL CORRESPONDENCE

5041 N. Lankershim Blvd. DOT Case No. SFV20-110259

Date: July 30, 2021

To: Susan Jimenez, Administrative Clerk

Department of City Planning

From: Vicente Cordero, Transportation Engineer

Department of Transportation

Subject: TRANSPORTATION IMPACT ASSESSMENT FOR THE LANKERSHIM HOTEL MIXED-USE

PROJECT AT 5041 NORTH LANKERSHIM BOULEVARD

The Department of Transportation (LADOT) has reviewed the transportation assessment prepared by Crain & Associates, dated June 1, 2021 for the proposed mixed-use Project located at 5041 North Lankershim Boulevard, in the North Hollywood-Valley Village Community Plan Area of the City of Los Angeles. On July 30, 2019, pursuant to Senate Bill (SB) 743 and the recent changes to Section 15064.3 of the State's California Environmental Quality Act (CEQA) Guidelines, the City of Los Angeles adopted vehicle miles traveled (VMT) as the criteria by which to determine transportation impacts under CEQA. Based on the VMT thresholds established in LADOT's Transportation Assessment Guidelines (TAG), the proposed Project requires a transportation impact assessment and VMT analysis as described below.

DISCUSSION AND FINDINGS

A. Project Description

The proposed Project consists of a mixed-use development containing a 158-room hotel, 1,500 square feet of retail space, 5,200 square-feet of quality restaurant, and 2,650 square-feet of high-turnover restaurant. For a conservative analysis only, the proposed hotel is being analyzed to contain 171-guest rooms, instead of 158 rooms as outlined in the original Project's Memorandum of Understanding (MOU) submittal. The Project site comprises approximately 0.71 acres and is currently occupied by two commercial retail buildings. The existing buildings have floor areas of 3,770 and 4,580 square feet, respectively, which will be removed in conjunction with the development of the Project. The Project proposes to provide a total of 85 parking spaces on-site, where 70 spaces will be allocated for hotel/lodging use and 15 spaces for restaurant/retail use. The Project access driveways to the subterranean parking garage will be provided off the alley that intersects Hesby Street. The Project is expected to be completed by the year 2024.

B. <u>CEQA Screening Threshold</u>

A trip generation analysis was conducted to determine if the Project would exceed the net 250 daily vehicle trips (DVT) screening threshold set forward by the TAG. The City of Los Angeles VMT Calculator Tool Version 1.3, which draws upon trip rate estimates published in the Institute of

Transportation Engineers (ITE) Trip Generation Manual, 9th Edition, as well as applying trip generation adjustments when applicable, based on sociodemographic data and the built environment factors of the Project's surroundings, determined that the Project exceeds the net 250 DVT threshold. Therefore, a transportation assessment was required. The assessment concluded that implementation of the Project would <u>not</u> result in a significant transportation impact. A copy of the VMT calculator-screening pages is provided as **Attachment A**. The traffic analysis included further discussion on the screening of the following CEQA transportation thresholds:

1. Threshold T-1: Conflicting with Plans, Programs, Ordinances, or Policies

The traffic analysis evaluated the proposed Project for conformance with the adopted City's development plans and policies for all travel modes. It was determined by the applicant that the proposed Project does not obstruct or conflict with the City's development policies and standards for the transportation system. Therefore, no significant transportation impact was determined for this threshold.

2. Threshold T-2.1: Causing Substantial Vehicle Miles Traveled

Using the VMT Calculator Tool, the assessment determined that the Project would generate a 1,503 net increase in DVT and an 11,760 net increase in VMT, without any TDM mitigation strategies. As a result, the Project was further assessed below under Section C, CEQA Transportation Analysis.

3. Threshold T-3: Substantially Increasing Hazards Due to a Geometric Design Feature or Incompatible Use

As shown on the site plan in **Attachment B**, the Project is required to make modifications to the public right-of-way. The Project does not involve any design features that are unusual for the area or any incompatible use.

C. CEQA Transportation Analysis

Pursuant to Senate Bill (SB) 743 and the recent changes to Section 15064.3 of the State's CEQA Guidelines, the City of Los Angeles adopted VMT as a criterion in determining transportation impacts under CEQA. The new LADOT TAG provides instructions on preparing transportation assessments for land use proposals and defines the significant impact thresholds.

The DOT VMT Calculator Tool measures Project impact in terms of Household VMT per Capita, and Work VMT per Employee. LADOT identified distinct thresholds for significant VMT impacts for each of the seven Area Planning Commission (APC) areas in the City. For the South Valley APC area, in which the Project is located, the following thresholds have been established:

Household VMT per Capita: 9.4Work VMT per Employee: 11.6

Since the Project is proposing less than 50,000 square-feet of commercial retail/restaurant uses, the commercial component of the Project is considered local serving, and would not result in a significant impact for Work VMT per Employee. Additionally, the Project will implement the following TDM measures, which are considered to be Project Design Features:

- Reduced Parking Supply
- Bicycle Parking per LAMC

As a result, and as shown on Attachment A, the DOT VMT Calculator Tool determined a Work VMT per Employee of 11.4, 1,419 DVT, and 11,114 VMT, after implementing the PDFs above. This results in a no significant impact for Work VMT per Employee.

D. Access and Circulation

The access and circulation analysis included a delay study of the following intersections using the Highway Capacity Manual (HCM) methodology, which calculates the amount of delay per vehicle based upon the intersection traffic volumes, lane configurations, and signal timing:

Traffic Conditions

As a result of the COVID-19 pandemic, new traffic data could not be collected and there were no historical manual counts available for any of the study intersections; therefore, the StreetLight Data platform was used to estimate turning movement counts for the intersections of Fair Avenue and Otsego Street and for Lankershim Boulevard and Hesby Street. The platform aggregates mobile phone and GPS location-based service (LBS) data and analyzes the data to estimate traffic volumes. Data from Tuesdays, Wednesdays, and Thursdays were taken from the months of March, April, and October of 2019 and were compiled to average hourly volumes on a typical weekday. As the LBS data was used to develop existing study intersection turning movement using volumes from 2019, an annual ambient growth factor of one percent was applied to these volumes to establish the baseline Existing (2020) intersection traffic volumes. Nevertheless, StreetLight Data was found to be less appropriate for estimating traffic volumes at the Alley and Hesby Street; therefore, the data was derived from the estimated volumes at Lankershim Boulevard and Hesby Street in conjunction with trip generations for existing land uses taking access off the Alley.

The Project traffic was determined using the Institute of Transportation Engineers Trip Generation Manual (10th Edition, 2017). The trip generation summary is shown on **Attachment C**. The Existing (2020) plus Project conditions were determined by superimposing the net Project traffic volumes onto the Existing (2020) traffic volumes.

For Future (2024) traffic conditions without the Project, traffic generated by other projects identified within a half-mile radius of the Project have been added to the base counts to reflect potential growth in the area. In addition, a one percent annual growth rate has been included from the Existing (2020) to year 2024. Finally, the traffic expected to be generated by the Project was analyzed as an incremental addition to the Future (2024) without Project condition, resulting in the Future (2024) With Project condition.

Under the HCM methodology, level of service (LOS) at signalized and unsignalized intersections is defined based on the delay experienced per vehicle. As seen on **Attachment D**, the Project is not expected to substantially increase delays at the study intersections.

Queue Evaluation

A queuing evaluation was conducted using the projected future Project traffic volumes in and out of the Alley, Fair Avenue and Otsego Street, and Lankershim Boulevard and Hesby Street. Queue lengths

can be seen on **Attachment E**. As shown on the Attachment, the addition of Project traffic would only increase the northbound approach at Fair Avenue and Otsego Street during the PM peak hour from 0.2 to 0.3 vehicle lengths. At the intersection of the Alley and Hesby Street, the queueing would result in an increase of 0.2 vehicle length or less on all approaches during both peak hours.

At the signalized intersection of Lankershim Boulevard and Hesby Street, the Project would add 2 to 19 feet to the Future without Project conditions queues on the turn pockets, but will not exceed the currently pocket storage space. Therefore, the Project is not expected to significantly worsen the queueing at the intersections within the study area.

Residential Street Cut-Through Analysis

The objective of the residential street cut-through analysis is to determine potential increases in average daily traffic volumes on designated Local Streets, as classified in the City's General Plan, that can be identified as cut-through trips generated by the Project, and that can adversely affect the character and function of those streets. Due to the Project's location along Lankershim Boulevard and the Project not being a residential Project in nature, cut-through traffic was assessed. The Project-related increase in ADT fell below LADOT's Substantial Residential Local Street Diversion Criteria for both street segments of Fair Avenue between Otsego Street and Hesby Street, and Hesby Street between Lankershim Boulevard and Vineland Place; therefore, the Project is not anticipated to excessively burden these residential Local Street segments.

PROJECT REQUIREMENTS

A. CEQA-Related Mitigation

There are no CEQA related mitigation measures for this Project.

B. Corrective Measures (Non-CEQA Analysis)

As required per the adopted TAG and pursuant to the City's Site Plan Review Authority (L.A.M.C. 16.05 and relevant code sections), the analysis included a review of current deficiencies and potential future deficiencies that may result from this Project. The following improvements have been identified for the Project:

Lankershim Boulevard and Hesby Street

Upgrade all crosswalks to continental style crosswalks, and maintain any existing continental crosswalks.

C. Parking Requirements

The Project proposes to provide a total of 85 parking spaces, where 70 spaces will be allocated for hotel/lodging use and 15 spaces for restaurant/retail use. The Project proposes to provide a minimum of 24 short-term bicycle parking spaces along Lankershim Boulevard and Hesby Street and 24 long-term bicycle parking spaces adjacent to the passenger loading area on the ground floor and within the subterranean parking level. Bicycle parking spaces will be installed in compliance with the Los Angeles Municipal Code (LAMC). The applicant should check with the Departments of Building and Safety on the number of Code-required parking spaces needed for this Project.

D. Highway Dedication and Street Widening Requirements

Per the Mobility Plan 2035, Lankershim Boulevard is designated as a Boulevard II, which requires a 40-foot half-width roadway within a 55-foot half-width right-of-way. Hesby Street is designated as a Local Street, which requires an 18-foot half-width roadway within 30-foot half-width right-of-way. The applicant should check with the Bureau of Engineering's Land Development Group to determine if there are any other applicable highway dedication, street widening and/or sidewalk requirements for this Project.

E. Construction Impacts

LADOT recommends that a construction worksite traffic control plan be submitted to LADOT's Citywide Temporary Traffic Control Section for review and approval prior to the start of any construction work. Refer to https://ladot.lacity.org/businesses/temporary-traffic-control-plans to determine which section to coordinate review of the worksite traffic control plan. The plan should show the location of any roadway or sidewalk closures, traffic detours, haul routes, hours of operation, protective devices, warning signs and access to abutting properties. LADOT also recommends that construction related traffic be restricted to off-peak hours to the extent possible.

F. Access and Circulation

Vehicular access to the Project will be provided via a relocated alley along west side of the property. The existing alley, which will be realigned, currently serves properties to the north and west of the Project. The realignment of the alley will not alter those operations, but will add the entire Project's inbound and outbound traffic. The Project will provide access to their parking garage off the site's on-site passenger loading area off the alleyway, as seen on Attachment B. The Project also proposes to provide a turnaround area in the form of a turnaround easement located in the outbound lanes of the hotel porte-cochere, which can be used by public trucks when turning around in the alley. It is recommended that any delivery trucks be restricted to the Project site during trash pick-up hours. No vehicular access will be provided from any new driveway along Lankershim Boulevard or Hesby Street. The review of this study does not constitute approval of the alley dimensions, access, and circulation scheme with regard to this Project. Those elements require separate review and approval and should be coordinated with LADOT's Valley Planning Coordination Section (6262 Van Nuys Boulevard, Rm 320, @ 818-374-4699). To minimize and prevent last-minute design changes, the applicant should contact LADOT before the commencement of building or parking layout design efforts, for driveway width and internal circulation requirements. The Applicant should check with the Department of City Planning regarding the Project's vehicular access and design.

G. Transportation Demand Management Ordinance

The TDM Ordinance (LAMC 12.26 J) is currently being updated. The updated ordinance, which is currently progressing through the City's approval process, will:

- Expand the reach and application of TDM strategies to more land uses and neighborhoods.
- Rely on a broader range of strategies that an be updated to keep pace with technology, and
- Provide flexibility for developments and communities to choose strategies that work best for their neighborhood context.

Although not yet adopted, LADOT recommends that the applicant be subject to the terms of the proposed TDM Ordinance. The updated ordinance is expected to be completed prior to the

anticipated construction of this Project.

H. Development Review Fees

Section 19.15 of the LAMC identifies specific fees for traffic study review, condition clearance, and permit issuance. The applicant shall comply with any applicable fees per this ordinance.

If you have any questions, please contact Shirley Zamora of my staff at (818) 374-4692.

Attachments

J:\Projects\SFV\110259-5041 Lankershim BI

c: Sahag Yedalian, Council District 2
Steve Rostam, LADOT East Valley District
Ali Nahass, BOE Valley District
Quyen Phan, BOE Land Development Group
Claudia Rodriguez, LADCP Valley Planning
Ryan Kelly, Crain & Associates

Attachment A

CITY OF LOS ANGELES VMT CALCULATOR Version 1.3



Project Screening Criteria: Is this project required to conduct a vehicle miles traveled analysis?

Project: Lankershim Hotel Mixed-Use Project Scenario: With Project Address: 50/1 NLANKERS-HIMBLVD, 91601.

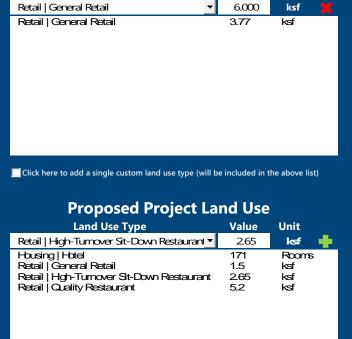
Is the project replacing an existing number of residential units with a smaller number of residential units AND is located within one-half mile of a fixed-rail or fixed-guideway transit station?

Existing Land Use

Value

Unit

Land Use Type



Click here to add a single custom land use type (will be included in the above list)

Project Screening Summary

Existing Propose Land Use Proje						
130 Daily Vehicle Trips	1,633 Daily Vehicle Trips					
1,022 Daily VMT	12,782 Daily VMT					
Tier 1 Screening Criteria						
Project will have less residential units compared to existing residential units & is within one-half mile of a fixed-rail station.						
Tier 2 Screening Criteria						
The net increase in daily trips < 250 trips 1,503 Net Daily Trip						
The net increase in daily VMT ≤ 0 11,760 Net Daily VM						
The proposed project consists of only retail 9.350 land uses ≤ 50,000 square feet total. ksf						
The proposed project is required to perform VMT analysis.						



CITY OF LOS ANGELES VMT CALCULATOR Version 1.3



Project Information Lankershim Hotel Mixed-Use Project

Scenario: With Project
Address: 5041 NLANKERSHIM BLVD, 91601

Project:



Value

Unit

Proposed Project Land Use Type

Housing | Hotel Retail | General Retail Retail | High-Turnover St-Retail | Quality Restaurant

TDM Strategies

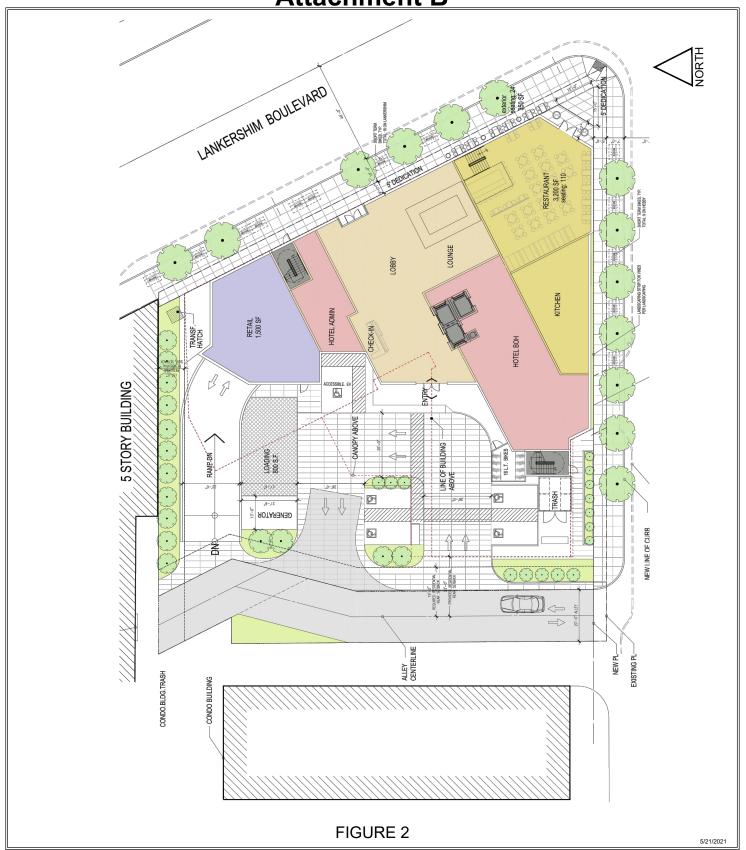
Select each section to show individual strategies Use V to denote if the TDM strategy is part of the proposed project or is a mitigation strategy **Proposed Project** With Mitigation Max Home Based TDM Achieved? No No **Max Work Based TDM Achieved?** No No Parking **Reduce Parking Supply** city code parking provision for the project site 89 actual parking provision for the project site roposed Prj Mitigation Unbundle Parking 175 monthly parking cost (dollar) for the project roposed Prj Mitigation Parking Cash-Out 50 percent of employees eligible roposed Prj Mitigation Price Workplace Parking daily parking charge (dollar) percent of employees subject to priced 50 Proposed Prj Mitigation Residential Area Parking cost (dollar) of annual permit Proposed Prj Mitigation **Transit** C **Education & Encouragement** D **Commute Trip Reductions** E **Shared Mobility Bicycle Infrastructure Neighborhood Enhancement**

Analysis Results

Proposed Project	With Mitigation			
1,419	1,419			
Daily Vehicle Trips	Daily Vehicle Trips			
11,114	11,114			
Daily VMT	Daily VMT			
0.0	0.0			
Houseshold VMT	Houseshold VMT			
per Capita	per Capita			
11.4	11.4			
Work VMT	Work VMT			
per Employee	per Employee			
Significant \	/MT Impact?			
Household: No	Household: No			
Threshold = 9.4	Threshold = 9.4			
15% Below APC	15% Below APC			
Work: No	Work: No			
Threshold = 11.6	Threshold = 11.6			
IIII ESHOIU - II.0				



Attachment B



FN: Lankershim(5041)Hotel\SITE PLAN

CONCEPTUAL PROJECT SITE PLAN



Attachment C



Table 6: Project Weekday Trip Generation Summary

	ITE		Average	AM Peak Hour		PM Peak Hour			
Land Use	Code	Intensity ²	Weekday	In	Out	Total	In .	Out	Total
Trip Generation Rates									
Hotel	310	1 rm	8.36	59%	41%	0.47	51%	49%	0.60
Shopping Center	820	1 ksf	37.75	62%	38%	0.94	48%	52%	3.81
Quality Restaurant ³	931	1 ksf	83.84	80%	20%	0.73	67%	33%	7.80
High-Turnover (Sit-Down) Restaurant	932	1 ksf	112.18	55%	45%	9.94	62%	38%	9.77
Trip Generation Summary									
			Average		Peak H			Peak H	
Description		Size	Weekday ¹	ln	Out	Total	ln	Out	Total
PROPOSED USES									
Lodging									
Hotel Baseline Vehicle Trips		171 rm	1,430	47	33	80	53	50	103
Lodging Person Trips⁴			2,079	68	48	116	77	73	150
Lodging Internal Person Trips ⁵			63	1	2	3	2	3	5
Lodging External Person Trips ⁵			2,016	67	46	113	75	70	145
Lodging External Trips by Vehicle (including pass-by trip	s) ⁵		1,149	38	26	64	43	40	83
Lodging External Trips by Transit ⁵			55	2	1	3	2	2	4
Lodging External Trips by Walk/Bicycle ⁵			297	10	7	17	11	10	21
Lodging External Trips by Vehicle (with pass-by trip adju	istment)	3	1,149	38	26	64	43	40	83
Restaurant									
High-Turnover (Sit-Down) Restaurant Baseline Vehicle Trip	s	2.650 ksf	297	14	12	26	16	10	26
Quality Restaurant Baseline Vehicle Trips		5.200 ksf	436	3	1	4	27	14	41
Restaurant Total Baseline Vehicle Trips		7.850 ksf	733	17	13	30	43	24	67
Restaurant Total Person Trips ⁴			1,065	25	19	44	62	35	97
Restaurant Total Internal Person Trips ⁵			83	2	1	3	4	4	8
Restaurant Total External Person Trips ⁵			982	23	18	41	58	31	89
Restaurant External Trips by Vehicle (including pass-by	trips) ⁵		559	13	10	23	33	18	51
Restaurant External Trips by Transit ⁵			38	1	1	2	2	1	3
Restaurant External Trips by Walk/Bicycle ⁵			136	3	3	6	8	4	12
Restaurant External Trips by Vehicle (with pass-by trip a	adjustme	ent) ⁷	503	12	9	21	30	16	46
Retail									
Retail Baseline Vehicle Trips		1.500 ksf	57	1	0	1	3	3	6
Retail Total Person Trips ⁴			73	1	0	1	4	4	8
Retail Total Internal Person Trips ⁵			24	0	0	0	2	1	3
Retail Total External Person Trips ⁵			49	1	0	1	2	3	5
Retail External Trips by Vehicle (including pass-by trips)	5		33	1	0	1	1	2	3
Retail External Trips by Transit ⁵			0	0	0	0	0	0	0
Retail External Trips by Walk/Bicycle ⁵	0		0	0	0	0	0	0	0
Retail External Trips by Vehicle (with pass-by trip adjust			17	1	0	1	1	1	2
Proposed Project Total External Trips by Vehicle (incl.	Pass-B	y Trips)	1,741	52	36	88	77	60	137
Proposed Project Total External Project Trips by Vehic	ele		1,669	51	35	86	74	57	131
EXISTING USE									
Retail									
Retail Baseline Vehicle Trips ⁹		3.770 ksf	142	2	2	4	7	7	14
Retail Person Trips ¹⁰			205	3	3	6	10	10	20
Retail External Trips by Vehicle (including pass-by trips)	11		126	2	2	4	6	6	12
Retail External Trips by Transit ¹¹			0	0	0	0	0	0	0
Retail External Trips by Walk/Bicycle ¹¹	16	0	0	0	1	1	2		
Retail External Trips by Vehicle (with pass-by trip adjust	63	1	1	2	3	3	6		
Existing Project Driveway Trips (including Pass-By Tri	ps)		126	2	2	4	6	6	12
Existing Project Trips	63	1	1	2	3	3	6		
Net Project Driveway Trips (including Pass-By Trips)			1,615	50	34	84	71	54	125
Net Project Trips			1,606	50	34	84	71	54	125
			.,						

Notes:

¹⁾ ITE Trip Generation Manual (10th Edition, 2017) trip generation rates and directional distributions applied for Land Use Codes 310 (Hotel), 820 (Shopping Center), 931 (Quality Restaurant), and 932 (High-Turnover [Sit-Down] Restaurant) to develop baseline vehicle trips for each proposed and existing land use. The General Urban/Suburban setting was used given that the majority of these land use codes have a limited number of or no studies in the daily and peak-hour period datasets for the Dense Multi-Use Urban setting. Transit and walk/bicycle adjustments were, therefore, applied to the baseline vehicle trip calculations, as the availability of these modes is not accounted for in the General Urban/Suburban setting rates.

ITE *Trip Generation Handbook* (3rd Edition, 2017) recommended methodology for estimating the trip generation of a mixed-use development utilized for the Project. The ITE methodology follows the recommended procedures from the National Cooperative Highway Research Program (NCHRP) Report 684: *Enhancing Internal Trip Capture Estimation for Mixed-Use Developments* (Transportation Research Board, 2011). The NCHRP 684 Internal Trip Capture Estimation Tool spreadsheet provided on the ITE website was used, with worksheets attached in Appendix C for the Proposed Project and Existing Use scenarios.

Attachment D



Table 12: Future (2024) Traffic Conditions Intersection Delay Summary

		Peak		Without Project		With Project		
No.	Intersection	Hour	Approach	Delay ¹	LOS ²	Delay ¹	LOS ²	Change ³
1	Fair Avenue &	AM	Overall	3.2	-	3.3	-	0.1
	Otsego Street		NB	9.4	Α	9.5	Α	0.1
			SB	9.5	Α	9.5	Α	0.0
			EB	0.1	-	0.1	-	0.0
			WB	1.0	-	1.0	-	0.0
		PM	Overall	2.4	-	2.6	-	0.2
			NB	10.2	В	10.4	В	0.2
			SB	10.5	В	10.5	В	0.0
			EB	0.4	-	0.4	-	0.0
			WB	1.3	-	1.3	-	0.0
2	Alley &	AM	Overall	1.8	-	3.8	-	2.0
	Hesby Street		NB	8.4	Α	8.4	Α	0.0
			SB	8.9	Α	9.3	Α	0.4
			EB	0.0	-	1.0	-	1.0
			WB	0.5	-	0.9	-	0.4
		PM	Overall	1.5	-	4.5	-	3.0
			NB	8.5	Α	8.5	Α	0.0
			SB	9.4	Α	10.1	В	0.7
			EB	0.0	-	3.3	-	3.3
			WB	0.4	-	1.2	-	0.8
3	Lankershim Boulevard &	AM		3.7	Α	4.5	Α	0.8
	Hesby Street	PM		4.5	Α	5.5	Α	1.0

Note:

Per the Highway Capacity Manual, Sixth Edition: A Guide for Multimodal Mobility Analysis, at two-way stop-controlled intersections, LOS is not defined for the intersection or for the major-street approaches.

¹ Delay in seconds; ² LOS = Level of Service; ³ Change in seconds.

Attachment E



Table 13: Future (2024) Traffic Conditions Unsignalized Intersection Queuing Summary

		Peak		Without Project	With P	
<u>No.</u>	<u>Intersection</u>	Hour	Approach	Length ³	Length ³	Change⁴
1	Fair Avenue &	AM	NB	0.2	0.2	0.0
	Otsego Street		SB	0.1	0.1	0.0
			EB ¹²	0.0	0.0	0.0
			WB^1	0.0	0.0	0.0
		PM	NB	0.2	0.3	0.1
			SB	0.1	0.1	0.0
			EB ¹²	0.0	0.0	0.0
			WB^1	0.1	0.1	0.0
2	Alley &	AM	NB	0.0	0.0	0.0
	Hesby Street		SB	0.0	0.2	0.2
			EB ¹	0.0	0.0	0.0
			WB^1	0.0	0.0	0.0
		PM	NB	0.0	0.1	0.1
			SB	0.1	0.3	0.2
			EB ¹	0.0	0.0	0.0
			WB^1	0.0	0.1	0.1

Notes:

Table 14: Future (2024) Traffic Conditions Signalized Intersection Queuing Summary

			Adj. Int./Turn Without Project		Without Project	With Project		
No.	Intersection	Peak Hour	<u>Approach</u>	Pocket Length (ft)	Queue Length ¹	Queue Length ¹	Change ²	
3	Lankershim Boulevard &	AM	NBL	80	5	24	19	
	Hesby Street		NBT	290	47	55	8	
			SBL	80	9	11	2	
			SBT	350	192	229	37	
			EBT	105	32	49	17	
			WBT	110	30	33	3	
		PM	NBL	80	16	33	17	
			NBT	290	234	253	19	
			SBL	80	61	66	5	
			SBT	350	85	93	8	
			EBT	105	36	54	18	
			WBT	110	50	53	3	

Notes:

¹ Queues lengths along uncontrolled approach corresponds to the queue of left-turning vehicles.

 $^{^{\}rm 2}$ No queue length reported as the approach is uncontrolled and left-turns are not permitted.

³ 95th percentile queue length in number of vehicles.

⁴ Change in number of vehicles.

¹ 95th percentile vehicle queue lengths in number of feet.

² Change in queue length reported in number of feet.

^{*} Queue extends beyond upstream intersection.

NB = Northbound; SB = Southbound; WB = Westbound; EB = Eastbound; L = Left-turn, T = Through, R = Right-Turn.